

**BONSMARA**

**GENOMIC BREEDING VALUE REPORT**

September 2026



**UP GEORGE FARMS CC**

Herd Number: 512088

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# EBVs, EBVi's and GEBVs

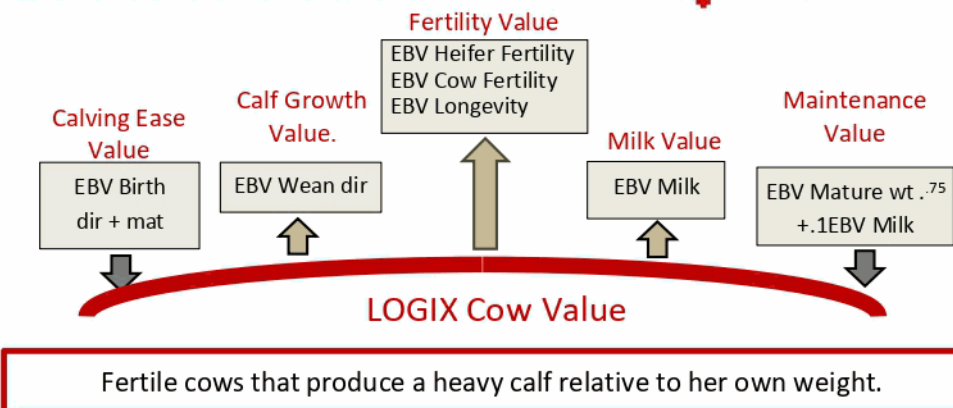
**EBVi (Breeding Value Index):** Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

**EBV (Breeding Value):** Genetic potential relative to the average of the animals born in the base year (1990), expressed in the unit of measurement.

**GEBV (Genomic Breeding Value)** Interpreted like the EBVi. (GEBV = EBV + Genomic information)

**LOGIX Selection values** combine different breeding values in a logical way. For example, Heifer Fertility (how early a heifer starts calving), Cow Fertility (how regular she calves) and Longevity (retention within the family) are combined to form the Fertility Value.

## LOGIX Cow Value



## Selection Values

### LOGIX Cow Value



Selecting for:

- fertile,
- low maintenance,
- easy calving cows
- with heavy weaners

### LOGIX Growth Value



Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

## How to use the Cow Value

Selection values should be compatible with your selection goal.

### AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
  - Cow Value and Fertility Value average to high
- A safe choice, as animals are profitable in most environments.

### GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / Growth Value > 120
  - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

### LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

- Maintenance Value >110
  - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

### LOGIX Weaner Calf Value



Select for:

- heavy weaners
- more milk and
- lower birth and
- cow weights

### LOGIX Carcass Value



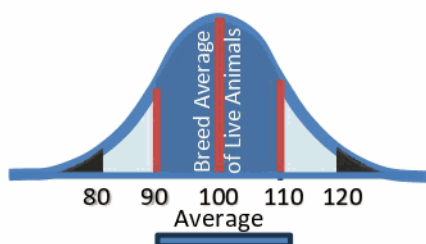
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

### LOGIX Production Value



80% LOGIX Cow Value +  
20% LOGIX Growth Value

### Interpretation of EBVi and Selection Values

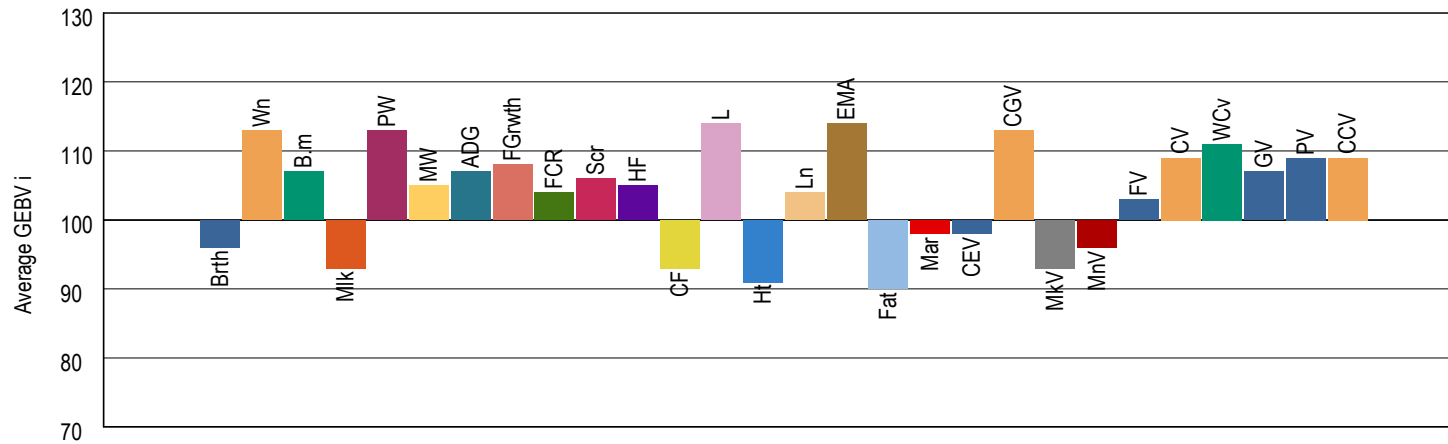


### Examples

| Type of Animal  | Cow Value | Calving Ease V | Weaner Calf V | Milk Value | Maint. Value | Fertility Value |
|-----------------|-----------|----------------|---------------|------------|--------------|-----------------|
| Average         | Med-High  | Avg            | Avg           | Avg        | Avg          | Med-High        |
| Grower          | Med-High  |                | High          |            |              | Med-High        |
| Low Maintenance | Med-High  |                |               |            | High         | Med-High        |

|                     | EBVi                  | Description / Measurement                                                                            | Goal                           | Low Value      | High Value     |
|---------------------|-----------------------|------------------------------------------------------------------------------------------------------|--------------------------------|----------------|----------------|
| Selection Values    | Calving Ease Value    | Difficult calving due to high birth weight                                                           | Average birth weight           | High           | Low            |
|                     | Calf Growth Value     | Calf's genetic ability for prewean growth                                                            | Heavy weaner                   | Light          | Heavy          |
|                     | Milk Value            | Cow's genetic mothering and milking ability                                                          | Enough milk for calf           | Less           | More           |
|                     | Maintenance Value     | Maintenance requirement of cow (weight and milk)                                                     | Low cow maintenance            | High           | Low            |
|                     | Fertility Value       | Fertility and retention of cows and heifers                                                          | Fertile cows                   | Low            | High           |
|                     | Cow Value             | Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value per Ha) | Profitable cows                | Loss           | Profit         |
|                     | Weaner Calf Value     | Heavier weaners and more milk, with lower birth and cow weights                                      | Heavy weaner                   | Light          | Heavy          |
|                     | Growth Value          | Efficient growth on veld and in feedlot (Rand-value per animal)                                      | Profitable growth              | Loss           | Profit         |
|                     | Production Value      | Combination of Cow- and Growth Values (Rand-value)                                                   | Profitable animals             | Loss           | Profit         |
|                     | Carcass Value         | Meat on carcass (Weight and RTU EBVs)                                                                | Meat on carcass                | Less           | More           |
| Birth               | Cow weight - birth    | Cow weight at birth of calves                                                                        | Mature cow weight              | Light          | Heavy          |
|                     | Birth weight direct   | Birth weight (Calf's genetic ability)                                                                | Average birth weight           | Heavy          | Light          |
|                     | Cow-Calf birth        | EBV Birth dir / EBV Mature cow weight                                                                | Average                        | Low            | High           |
| Wean                | Cow Weight wean       | Cow weight at weaning of calves                                                                      | Mature cow weight              | Light          | Heavy          |
|                     | Weaning weight direct | Weaning weight (Calf's genetic ability)                                                              | Heavy weaners                  | Light          | Heavy          |
|                     | Weaning weight mat    | Weaning weight (Dam's genetic ability)                                                               | Good mothers                   | Poor           | Good           |
|                     | Cow-Calf Wean         | EBV Wean dir / EBV Mature cow weight                                                                 | High cow-calf ratio            | Low            | High           |
| Growth & Adaptation | Post-Wean weight      | 12- and 18mnth weights                                                                               | Post-wean growth               | Low            | High           |
|                     | Ave. Daily Gain       | Average daily gain in growth test (Phase C and D)                                                    | Good growth                    | Poor           | Good           |
|                     | Veld Growth           | ADG on veld (Phase B)                                                                                | Good adaptation                | Poor           | Good           |
|                     | Feed Conversion Ratio | 100g feed intake / g weight gain                                                                     | Feed Efficiency                | Poor           | Good           |
|                     | Final Test Weight     | Final weight in growth test (Phase C and D)                                                          | Heavy Carcasses                | Light          | Heavy          |
|                     | Skin Thickness        | Measured in growth tests                                                                             | Thicker skin                   | Thin           | Thick          |
| Fertility           | Scrotal Circumference | Scrotal circumference in growth test                                                                 | Fertile bulls                  | Less           | More           |
|                     | Heifer Fertility      | Age at first calving                                                                                 | Fertile heifers                | Less           | More           |
|                     | Cow Fertility         | First 3 inter-calving periods (ICPs)                                                                 | Fertile cows                   | Less           | More           |
|                     | Longevity             | Retention of progeny                                                                                 | Acceptable progeny             | Poor           | Good           |
| Frame               | Height                | Shoulder / Hip height in growth test                                                                 | Average height                 | Short          | Tall           |
|                     | Length                | Length in growth test                                                                                | Longer (more meat)             | Short          | Long           |
|                     | Length:Height         | EBV Length / EBV Height                                                                              | Longer, not higher             | Less desirable | More desirable |
| Carcass             | Eye Muscle Area       | RTU Eye muscle area                                                                                  | Muscle in carcass              | Small          | Big            |
|                     | Fat                   | RTU P8 Backfat Thickness                                                                             | Carcass quality & adaptability | Thin           | Thick          |
|                     | Marbling              | RTU % Marbling                                                                                       | Juicy meat                     | Low            | High           |
|                     | Dressing%             | Carcass weight / Live weight                                                                         | High dressing %                | Low            | High           |

## Herd and Breed Averages



### Genomic Breeding Values (GEBVs):

|       |                       |      |                  |
|-------|-----------------------|------|------------------|
| Brth: | Birth weight          | Scr: | Scrotal circumf. |
| Wn:   | Weaning weight        | HF:  | Heifer Fertility |
| B.m:  | Birth maternal        | CF:  | Cow Fertility    |
| Mik:  | Milk                  | LL:  | Longevity        |
| PW:   | Post-wean weight      | Ht:  | Height           |
| MW:   | Mature weight         | Ln:  | Length           |
| ADG:  | Average Daily Gain    | EMA: | Eye Muscle       |
| FGwth | Veldgrowth            | Fat: | Fat              |
| FCR:  | Feed Conversion Ratio | Mar: | Marbling         |

### Selection Values:

|      |                    |
|------|--------------------|
| CEV: | Calving Ease Value |
| CGV: | Calf Growth Value  |
| MKV: | Milk Value         |
| MnV: | Maintenance Value  |
| FV:  | Fertility Value    |
| CV:  | Cow Value          |
| WCv: | Weaner Calf Value  |
| GV:  | Growth Value       |
| PV:  | Production Value   |
| CCV: | Carcass Value      |

|                 | Trait            | EBV Herd | EBVi Herd | EBV Breed |
|-----------------|------------------|----------|-----------|-----------|
| Prewrite Growth | Birth Weight     | 1.37     | 96        | 0.98      |
|                 | Wean Weight      | 22.1     | 113       | 14.9      |
|                 | Birth Mat.       | -0.59    | 107       | -0.28     |
|                 | Milk (Wn.Mat.)   | 1.6      | 93        | 3.7       |
| Postwean Growth | Postwean Wt      | 37       | 113       | 25        |
|                 | Mature Weight    | 29       | 105       | 22        |
|                 | ADG              | 105      | 107       | 79        |
|                 | VeldGrowth       | 55       | 108       | 35        |
|                 | FCR              | -44      | 104       | -37       |
| Fertility       | Scrotal Circumf. | 17       | 106       | 13        |
|                 | Heifer Fertility | -12.1    | 105       | -9.1      |
|                 | Cow Fertility    | 0.66     | 93        | -0.56     |
|                 | Longevity        | 40.4     | 114       | 31.8      |
| Frame           | Height           | -10.3    | 91        | -3.1      |
|                 | Length           | 16.8     | 104       | 13.6      |
| Carcass         | EMA              | 2.089    | 114       | 0.683     |
|                 | Fat              | -1.551   | 90        | 0.055     |
|                 | Marbling         | -0.230   | 98        | -0.056    |

| Selection Value   | Ave. Herd |
|-------------------|-----------|
| Calving Ease      | 98        |
| Calf Growth       | 113       |
| Milk              | 93        |
| Maintenance       | 96        |
| Fertility         | 103       |
| Cow Value         | 109       |
| Weaner Calf Value | 111       |
| Growth Value      | 107       |
| Production Value  | 109       |
| Carcass Value     | 109       |

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

*What does a sub-selection value above breed average (100) mean?:*

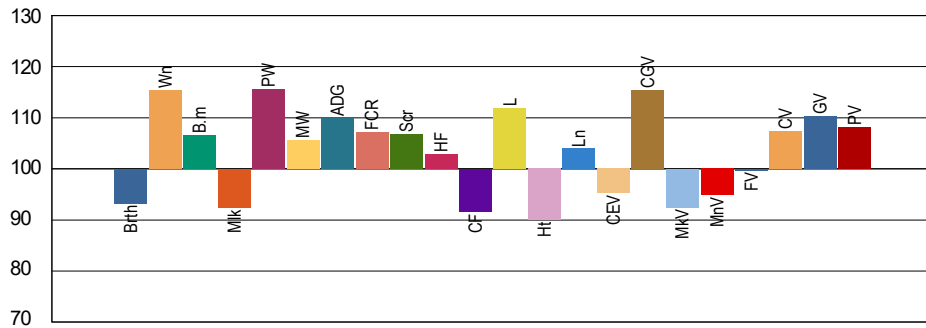
|               |                                                                  |
|---------------|------------------------------------------------------------------|
| Calving ease: | Smaller calf at birth - easier calving                           |
| Calf growth:  | Heavier calves at wean due to growth potential of the calf       |
| Milk:         | Cows with more milk and better mothering ability                 |
| Maintenance:  | Animals with low maintenance requirements (lower mature weight). |
| Fertility:    | Cows/daughters that calve earlier and/or more regularly.         |

# Genetic Windows

## Bulls on the farm

Bulls born in 2023 and earlier

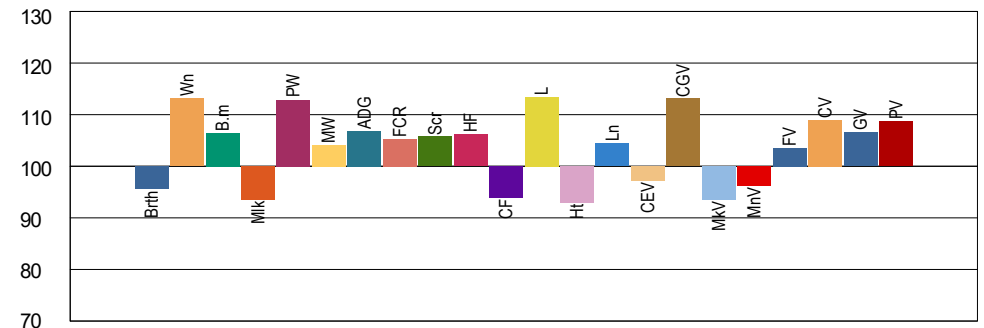
Total: 49



## Cow Herd

Cows born in 2024 and earlier

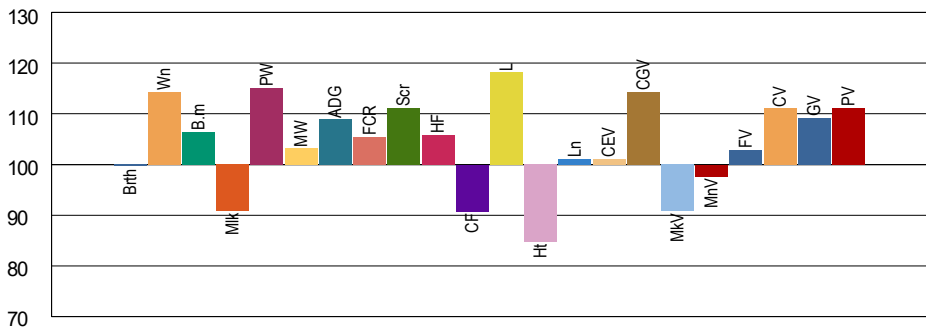
Total: 528



## Sires of young animals

Sires of animals 3 years and younger

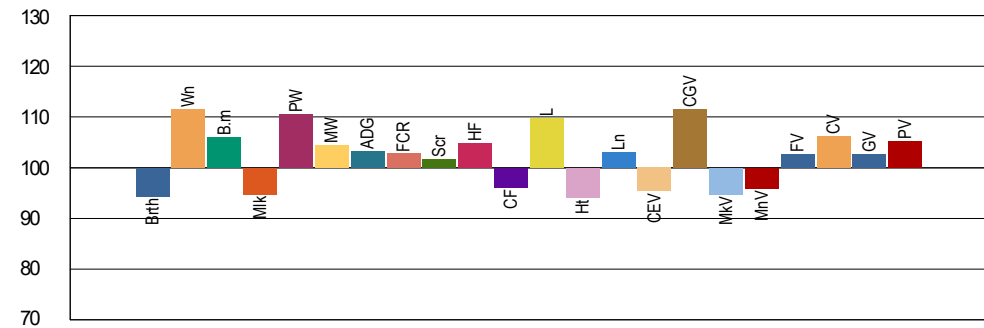
Total: 56



## Cows older than 6 years

Cows born in 2020 and earlier

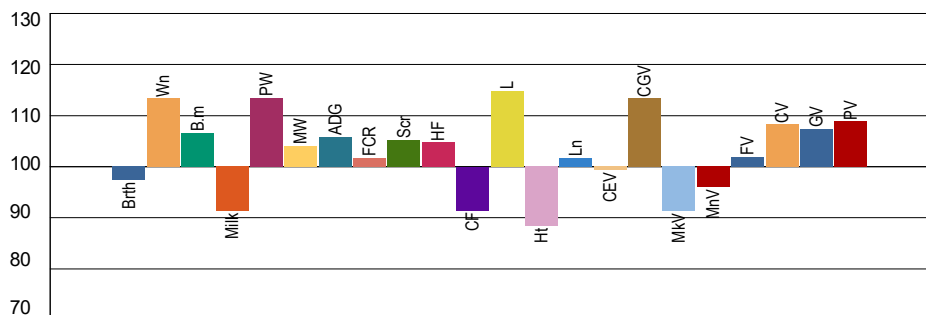
Total: 191



## Bull calves

Bulls born in 2025

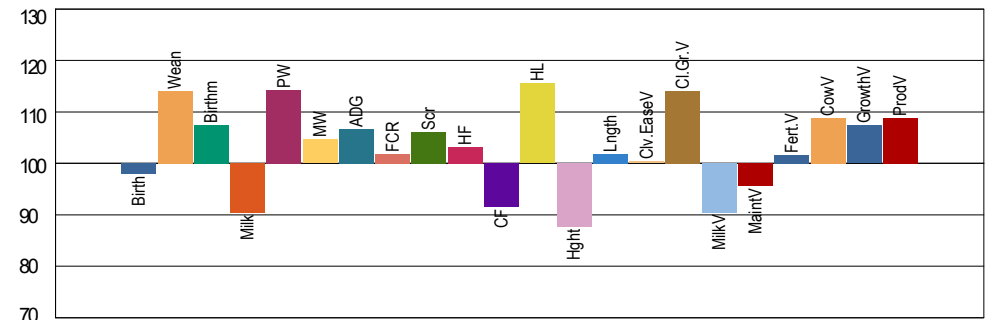
Total: 193



## Heifer calves

Heifers born in 2025

Total: 171

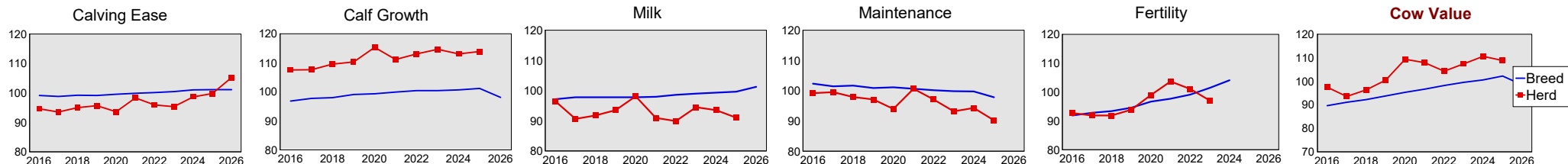


## Summary of Cow Herd

|                       |          |                   | Selection Values (SV)  |            |      |        |           |           |              | Calf Weight |              | Dam         |            | Growth & Efficiency |               |               |     | Fertility |                  |                  |               | Frame     |        |        |
|-----------------------|----------|-------------------|------------------------|------------|------|--------|-----------|-----------|--------------|-------------|--------------|-------------|------------|---------------------|---------------|---------------|-----|-----------|------------------|------------------|---------------|-----------|--------|--------|
| Birth Year            | No. Cows | Average Cow Value | Calving Ease           | Calf Grwth | Milk | Maint. | Fertility | Cow Value | Growth Value | Prod Value  | Birth Weight | Wean Weight | Birth Mat. | Milk (Wn.Mat)       | Postwn Weight | Mature Weight | ADG | FCR       | Scrotal Circumf. | Heifer Fertility | Cow Fertility | Longevity | Height | Length |
|                       |          |                   | Cows in Breed Average: |            |      |        |           |           |              |             |              |             | 100        | 99                  | 100           | 100           | 100 | 100       | 99               | 100              | 100           | 100       | 100    | 100    |
| 2008                  | 1        | ★★★★              | 74                     | 117        | 116  | 89     | 77        | 95        | 106          | 97          | 81           | 117         | 76         | 116                 | 116           | 111           | 111 | 119       | 132              | 92               | 68            | 105       | 104    | 118    |
| 2010                  | 2        | ★★★★★             | 103                    | 114        | 89   | 95     | 104       | 110       | 99           | 108         | 108          | 114         | 108        | 89                  | 116           | 106           | 103 | 102       | 104              | 110              | 94            | 113       | 90     | 106    |
| 2011                  | 2        | ★★★★★             | 105                    | 103        | 97   | 95     | 130       | 117       | 98           | 114         | 103          | 103         | 106        | 97                  | 104           | 105           | 99  | 104       | 109              | 140              | 118           | 102       | 95     | 100    |
| 2012                  | 8        | ★★★★☆             | 94                     | 107        | 96   | 100    | 100       | 101       | 87           | 96          | 90           | 107         | 104        | 96                  | 101           | 101           | 91  | 96        | 88               | 100              | 100           | 104       | 90     | 95     |
| 2013                  | 8        | ★★★★☆             | 100                    | 100        | 103  | 98     | 104       | 101       | 92           | 99          | 100          | 100         | 108        | 103                 | 100           | 102           | 94  | 98        | 102              | 105              | 102           | 105       | 90     | 94     |
| 2014                  | 11       | ★★★★☆             | 94                     | 112        | 88   | 100    | 112       | 108       | 93           | 105         | 93           | 112         | 109        | 88                  | 107           | 100           | 96  | 97        | 101              | 110              | 108           | 107       | 93     | 99     |
| 2015                  | 9        | ★★★★★             | 87                     | 122        | 97   | 88     | 101       | 110       | 107          | 109         | 83           | 122         | 102        | 97                  | 118           | 114           | 109 | 113       | 98               | 100              | 96            | 112       | 97     | 112    |
| 2016                  | 22       | ★★★★☆             | 94                     | 107        | 98   | 97     | 102       | 103       | 97           | 101         | 95           | 107         | 103        | 98                  | 106           | 102           | 98  | 100       | 99               | 105              | 99            | 106       | 95     | 100    |
| 2017                  | 34       | ★★★★☆             | 94                     | 107        | 97   | 95     | 100       | 101       | 101          | 101         | 94           | 107         | 103        | 97                  | 104           | 105           | 101 | 100       | 103              | 103              | 95            | 107       | 95     | 102    |
| 2018                  | 33       | ★★★★☆             | 95                     | 106        | 96   | 98     | 100       | 103       | 105          | 103         | 95           | 106         | 108        | 96                  | 106           | 102           | 104 | 103       | 98               | 104              | 91            | 110       | 94     | 101    |
| 2019                  | 37       | ★★★★☆             | 99                     | 109        | 95   | 97     | 103       | 107       | 108          | 107         | 98           | 109         | 101        | 95                  | 108           | 103           | 108 | 106       | 102              | 107              | 95            | 110       | 100    | 107    |
| 2020                  | 35       | ★★★★★             | 94                     | 119        | 98   | 91     | 104       | 114       | 108          | 114         | 91           | 119         | 107        | 98                  | 119           | 110           | 107 | 105       | 110              | 104              | 95            | 117       | 93     | 107    |
| 2021                  | 68       | ★★★★★             | 102                    | 111        | 91   | 103    | 106       | 111       | 106          | 111         | 99           | 111         | 109        | 91                  | 110           | 99            | 107 | 106       | 109              | 110              | 95            | 115       | 90     | 101    |
| 2022                  | 67       | ★★★★☆             | 96                     | 114        | 91   | 98     | 103       | 108       | 106          | 108         | 94           | 114         | 108        | 91                  | 112           | 102           | 107 | 102       | 105              | 105              | 91            | 115       | 92     | 103    |
| 2023                  | 97       | ★★★★☆             | 96                     | 116        | 93   | 94     | 101       | 109       | 112          | 110         | 95           | 116         | 104        | 93                  | 116           | 106           | 112 | 110       | 107              | 106              | 90            | 114       | 96     | 108    |
| 2024                  | 106      | ★★★★★             | 99                     | 115        | 95   | 94     | 106       | 113       | 109          | 113         | 97           | 115         | 107        | 95                  | 116           | 106           | 109 | 107       | 110              | 107              | 94            | 117       | 92     | 106    |
| 2025                  | 171      | ★★★★☆             | 100                    | 114        | 90   | 96     | 102       | 109       | 107          | 109         | 98           | 114         | 107        | 90                  | 114           | 105           | 107 | 102       | 106              | 103              | 92            | 116       | 88     | 102    |
| 2026                  | 8        | ★★★★☆             | 104                    | 108        | 96   | 99     | 99        | 106       | 105          | 106         | 103          | 108         | 107        | 96                  | 108           | 100           | 105 | 104       | 103              | 105              | 84            | 119       | 87     | 99     |
| Cows in Herd Average: |          |                   | 96                     | 111        | 96   | 96     | 103       | 107       | 103          | 106         | 95           | 111         | 104        | 96                  | 110           | 104           | 104 | 100       | 105              | 106              | 95            | 111       | 93     | 103    |

# Genetic Trends for On-Farm Traits

The graphs show the genetic gain of the herd relative to the breed. Only data of animals with measurements are included.



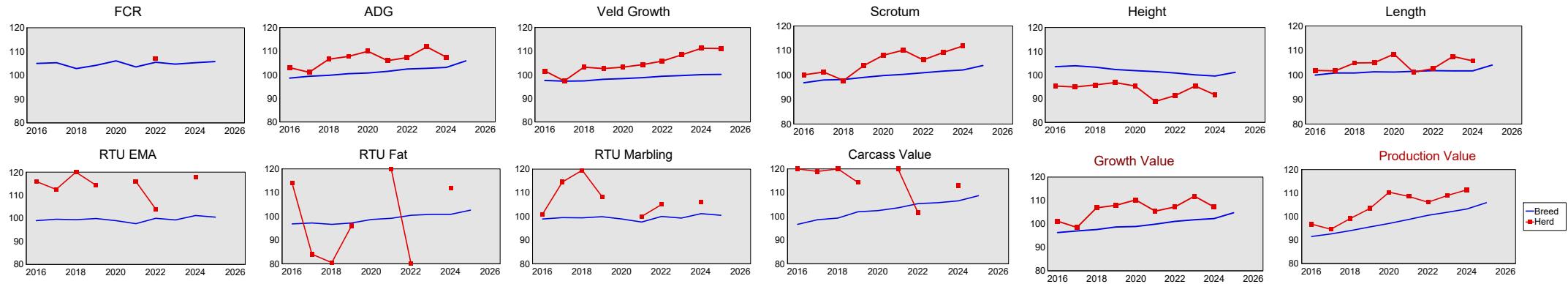
## Herd

| Birth Year | Calving Ease |         |         |            | Calf Growth    |      |             | Milk           |      |                 | Maintenance |               |     |              |              |     | Fertility |     |           |     |            |        | Cow Value |
|------------|--------------|---------|---------|------------|----------------|------|-------------|----------------|------|-----------------|-------------|---------------|-----|--------------|--------------|-----|-----------|-----|-----------|-----|------------|--------|-----------|
|            | Birth Weight |         | Mat EBV | Calv. Ease | Weaning Weight |      | Calf Growth | Milk (Wn.Mat.) |      | Postwean Weight |             | Mature Weight |     | Mainte-nance | Heifer Fert. |     | Cow Fert. |     | Longevity |     | Ferti-lity |        |           |
|            | Number       | Dir EBV |         |            | Number         | EBV  |             | Number         | EBV  | Number          | EBV         | Number        | EBV |              | Number       | EBV | Number    | EBV | Number    | EBV |            | Number |           |
| 2016       | 316          | 1.59    | -0.22   | 95         | 291            | 19.0 | 108         | 291            | 2.64 | 97              | 239         | 32.0          | 82  | 25           | 99           | 84  | -8.3      | 76  | 1.2       | 265 | 29.4       | 93     | 98        |
| 2017       | 339          | 1.82    | -0.51   | 94         | 312            | 19.0 | 108         | 312            | 0.84 | 91              | 241         | 31.4          | 81  | 26           | 100          | 92  | -7.0      | 81  | 1.1       | 285 | 29.6       | 92     | 94        |
| 2018       | 304          | 1.70    | -0.60   | 95         | 280            | 20.0 | 110         | 280            | 1.20 | 92              | 210         | 34.8          | 88  | 26           | 98           | 86  | -9.1      | 80  | 2.1       | 264 | 32.1       | 92     | 96        |
| 2019       | 324          | 1.57    | -0.49   | 96         | 302            | 20.5 | 110         | 302            | 1.73 | 94              | 253         | 35.0          | 91  | 27           | 97           | 94  | -8.6      | 80  | 1.5       | 281 | 34.0       | 94     | 101       |
| 2020       | 333          | 1.91    | -0.59   | 94         | 307            | 23.2 | 115         | 307            | 3.12 | 98              | 249         | 40.4          | 90  | 32           | 94           | 88  | -10.3     | 71  | 0.8       | 269 | 36.2       | 99     | 109       |
| 2021       | 354          | 1.49    | -0.62   | 98         | 328            | 20.9 | 111         | 328            | 0.94 | 91              | 274         | 35.0          | 105 | 20           | 101          | 101 | -13.6     | 79  | 0.7       | 257 | 36.7       | 104    | 108       |
| 2022       | 376          | 1.63    | -0.64   | 96         | 359            | 22.0 | 113         | 359            | 0.61 | 90              | 279         | 36.9          | 89  | 24           | 97           | 98  | -11.3     | 2   | -0.3      | 87  | 37.2       | 101    | 104       |
| 2023       | 342          | 1.63    | -0.46   | 95         | 329            | 22.8 | 115         | 329            | 2.01 | 94              | 253         | 39.4          | 4   | 24           | 93           | 3   | -11.5     |     |           |     |            | 97     | 107       |
| 2024       | 351          | 1.31    | -0.56   | 99         | 316            | 21.9 | 113         | 316            | 1.72 | 94              | 260         | 38.6          |     |              | 94           |     |           |     |           |     |            |        | 111       |
| 2025       | 383          | 1.22    | -0.62   | 100        | 357            | 22.4 | 114         | 357            | 0.98 | 91              | 13          | 44.1          |     |              | 90           |     |           |     |           |     |            |        | 109       |
| 2026       | 22           | 0.65    | -0.80   | 105        |                |      |             |                |      |                 |             |               |     |              |              |     |           |     |           |     |            |        |           |

## Breed

| Birth Year | Calving Ease |         |         |            | Calf Growth    |      |             | Milk           |      |                 | Maintenance |               |      |              |              | Fertility |           |      |           |       |            | Cow Value |        |     |
|------------|--------------|---------|---------|------------|----------------|------|-------------|----------------|------|-----------------|-------------|---------------|------|--------------|--------------|-----------|-----------|------|-----------|-------|------------|-----------|--------|-----|
|            | Birth Weight |         | Mat EBV | Calv. Ease | Weaning Weight |      | Calf Growth | Milk (Wn.Mat.) |      | Postwean Weight |             | Mature Weight |      | Mainte-nance | Heifer Fert. |           | Cow Fert. |      | Longevity |       | Ferti-lity |           |        |     |
|            | Number       | Dir EBV |         |            | Number         | EBV  |             | Number         | EBV  | Number          | EBV         | Number        | EBV  |              | Number       | EBV       | Number    | EBV  | Number    | EBV   |            |           | Number | EBV |
| 2016       | 43617        | 1.05    | -0.23   | 99         | 35930          | 13.3 | 97          | 35930          | 2.85 | 97              | 25541       | 22.8          | 6538 | 22           | 102          | 8135      | -6.1      | 6285 | -0.1      | 45540 | 22.9       | 92        | 90     |     |
| 2017       | 45336        | 1.08    | -0.23   | 99         | 37532          | 13.8 | 98          | 37532          | 3.03 | 98              | 26133       | 23.7          | 6680 | 22           | 101          | 8519      | -6.4      | 6592 | -0.1      | 46660 | 23.8       | 93        | 91     |     |
| 2018       | 43028        | 1.06    | -0.27   | 99         | 35840          | 13.9 | 98          | 35840          | 3.04 | 98              | 24987       | 23.8          | 6623 | 22           | 102          | 7937      | -6.4      | 6328 | -0.1      | 44031 | 24.5       | 93        | 92     |     |
| 2019       | 43014        | 1.07    | -0.28   | 99         | 35189          | 14.5 | 99          | 35189          | 3.04 | 98              | 24710       | 24.8          | 6812 | 23           | 101          | 8176      | -6.8      | 6640 | -0.1      | 43352 | 25.5       | 95        | 94     |     |
| 2020       | 43065        | 1.04    | -0.30   | 100        | 35848          | 14.6 | 99          | 35848          | 3.04 | 98              | 26199       | 24.9          | 7381 | 23           | 101          | 8576      | -7.8      | 6880 | -0.3      | 43333 | 26.4       | 97        | 95     |     |
| 2021       | 43188        | 1.01    | -0.32   | 100        | 35942          | 14.9 | 100         | 35942          | 3.09 | 98              | 26572       | 25.7          | 6849 | 23           | 101          | 8460      | -7.8      | 5964 | -0.3      | 40244 | 27.4       | 98        | 97     |     |
| 2022       | 43262        | 0.99    | -0.31   | 100        | 36541          | 15.2 | 100         | 36541          | 3.28 | 99              | 26872       | 26.2          | 5981 | 24           | 100          | 8283      | -8.2      | 2919 | -0.6      | 15061 | 27.5       | 99        | 98     |     |
| 2023       | 44407        | 0.96    | -0.32   | 100        | 37320          | 15.2 | 100         | 37320          | 3.39 | 99              | 26594       | 26.3          | 1929 | 23           | 100          | 4872      | -9.2      | 139  | -1.0      |       |            | 102       | 100    |     |
| 2024       | 42942        | 0.89    | -0.31   | 101        | 35829          | 15.3 | 101         | 35829          | 3.50 | 99              | 25736       | 26.4          | 7    | 26           | 100          | 297       | -10.2     |      |           |       |            | 104       | 101    |     |
| 2025       | 44477        | 0.89    | -0.31   | 101        | 33314          | 15.6 | 101         | 33314          | 3.60 | 100             | 7717        | 28.2          |      |              | 98           |           |           |      |           |       |            |           | 102    |     |
| 2026       | 15472        | 0.86    | -0.27   | 101        | 1023           | 13.9 | 98          | 1023           | 4.09 | 101             |             |               |      |              |              |           |           |      |           |       |            |           | 99     |     |

# Genetic Trends for Growth Test and Carcass Traits



## Herd

| Birth<br>Year | Growth |     |      |        |     |      |             |     |      | Frame   |      |      |        |     |      | Carcass |     |      |               |      |      | Selection Values |      |          |      |                  |                 |               |
|---------------|--------|-----|------|--------|-----|------|-------------|-----|------|---------|------|------|--------|-----|------|---------|-----|------|---------------|------|------|------------------|------|----------|------|------------------|-----------------|---------------|
|               | FCR    |     |      | ADG    |     |      | Veld Growth |     |      | Scrotum |      |      | Height |     |      | Length  |     |      | EMA           |      |      | Fat              |      | Marbling |      | Carcass<br>Value | Growth<br>Value | Prod<br>Value |
|               | Number | EBV | EBVi | Number | EBV | EBVi | Number      | EBV | EBVi | Number  | EBV  | EBVi | Number | EBV | EBVi | Number  | EBV | EBVi | RTU<br>Number | EBV  | EBVi | EBV              | EBVi | EBV      | EBVi |                  |                 |               |
| 2017          |        |     |      | 123    | 83  | 101  | 116         | 30  | 97   | 123     | 13.5 | 101  | 123    | -7  | 95   | 123     | 15  | 102  | 2             | 1.91 | 113  | -2.49            | 84   | 1.17     | 115  | 119              | 99              | 95            |
| 2018          |        |     |      | 103    | 104 | 107  | 105         | 44  | 103  | 103     | 11.4 | 98   | 103    | -6  | 96   | 103     | 18  | 105  | 2             | 4.32 | 137  | -3.02            | 81   | 1.60     | 120  | 127              | 107             | 99            |
| 2019          |        |     |      | 134    | 109 | 108  | 117         | 42  | 103  | 134     | 15.0 | 104  | 134    | -6  | 97   | 134     | 18  | 105  | 3             | 2.13 | 114  | -0.56            | 96   | 0.65     | 108  | 114              | 108             | 103           |
| 2020          |        |     |      | 125    | 117 | 110  | 123         | 43  | 103  | 125     | 17.6 | 108  | 125    | -7  | 95   | 125     | 21  | 108  |               |      |      |                  |      |          |      | 110              | 110             |               |
| 2021          |        |     |      | 133    | 102 | 106  | 140         | 46  | 104  | 133     | 18.8 | 110  | 133    | -12 | 89   | 133     | 15  | 101  | 3             | 2.28 | 116  | 3.77             | 123  | -0.07    | 100  | 132              | 106             | 109           |
| 2022          | 1      | -48 | 107  | 131    | 107 | 107  | 147         | 50  | 106  | 131     | 16.4 | 106  | 131    | -10 | 91   | 131     | 16  | 103  | 2             | 1.06 | 104  | -3.38            | 79   | 0.36     | 105  | 102              | 107             | 106           |
| 2023          |        |     |      | 126    | 124 | 112  | 123         | 56  | 109  | 126     | 18.2 | 109  | 126    | -7  | 95   | 126     | 20  | 108  |               |      |      |                  |      |          |      | 112              | 109             |               |
| 2024          |        |     |      | 136    | 107 | 107  | 124         | 63  | 111  | 136     | 19.8 | 112  | 135    | -10 | 92   | 135     | 19  | 106  | 1             | 2.51 | 118  | 2.00             | 112  | 0.48     | 106  | 113              | 107             | 111           |
| 2025          |        |     |      |        |     |      | 13          | 63  | 111  |         |      |      |        |     |      |         |     |      |               |      |      |                  |      |          |      |                  |                 |               |
| 2026          |        |     |      |        |     |      |             |     |      |         |      |      |        |     |      |         |     |      |               |      |      |                  |      |          |      |                  |                 |               |

## Breed

| Birth<br>Year | Growth |     |      |        |     |      |             |     |      |         |      |      | Frame  |     |      |        |     |      | Carcass       |      |     |       |     |          |     |                 | Selection Values |               |  |
|---------------|--------|-----|------|--------|-----|------|-------------|-----|------|---------|------|------|--------|-----|------|--------|-----|------|---------------|------|-----|-------|-----|----------|-----|-----------------|------------------|---------------|--|
|               | FCR    |     |      | ADG    |     |      | Veld Growth |     |      | Scrotum |      |      | Height |     |      | Length |     |      | RTU<br>Number | EMA  |     | Fat   |     | Marbling |     | Cracss<br>Value | Growth<br>Value  | Prod<br>Value |  |
|               | Number | EBV | EBVi | Number | EBV | EBVi | Number      | EBV | EBVi | Number  | EBV  | EBVi | Number | EBV | EBVi | Number | EBV | EBVi | EBV           | EBVi | EBV | EBVi  |     |          |     |                 |                  |               |  |
| 2017          | 659    | -45 | 105  | 8459   | 77  | 99   | 16297       | 29  | 97   | 9041    | 11.6 | 98   | 8541   | 0   | 104  | 8457   | 14  | 101  | 3129          | 0.61 | 99  | -0.38 | 97  | -0.09    | 100 | 99              | 97               | 93            |  |
| 2018          | 628    | -41 | 103  | 8227   | 78  | 100  | 15438       | 30  | 97   | 8717    | 11.7 | 98   | 7978   | -1  | 103  | 7980   | 14  | 101  | 2986          | 0.81 | 101 | -0.47 | 97  | -0.11    | 99  | 99              | 98               | 94            |  |
| 2019          | 628    | -44 | 104  | 8521   | 81  | 100  | 14895       | 31  | 98   | 8900    | 12.2 | 99   | 8361   | -1  | 102  | 8364   | 15  | 101  | 3151          | 1.17 | 105 | -0.38 | 97  | -0.07    | 100 | 102             | 99               | 96            |  |
| 2020          | 636    | -47 | 106  | 8817   | 82  | 101  | 15919       | 32  | 98   | 9374    | 12.6 | 100  | 8824   | -2  | 102  | 8827   | 15  | 101  | 4040          | 0.98 | 103 | -0.15 | 99  | -0.14    | 99  | 102             | 99               | 97            |  |
| 2021          | 664    | -43 | 104  | 8962   | 85  | 101  | 16263       | 33  | 99   | 9619    | 12.9 | 100  | 9225   | -2  | 101  | 9224   | 15  | 101  | 3802          | 1.05 | 104 | -0.07 | 99  | -0.26    | 98  | 104             | 100              | 99            |  |
| 2022          | 728    | -46 | 105  | 8922   | 88  | 102  | 16338       | 34  | 99   | 9812    | 13.3 | 101  | 9649   | -2  | 101  | 9652   | 15  | 102  | 4279          | 1.15 | 105 | 0.13  | 100 | -0.06    | 100 | 105             | 101              | 101           |  |
| 2023          | 763    | -44 | 105  | 8756   | 90  | 103  | 16158       | 35  | 100  | 9664    | 13.7 | 102  | 9747   | -3  | 100  | 9738   | 15  | 102  | 4124          | 1.23 | 106 | 0.19  | 101 | -0.11    | 99  | 106             | 102              | 102           |  |
| 2024          | 819    | -45 | 105  | 8610   | 91  | 103  | 15494       | 36  | 100  | 9152    | 14.0 | 102  | 9273   | -3  | 100  | 9184   | 15  | 102  | 4523          | 1.21 | 105 | 0.20  | 101 | 0.04     | 101 | 107             | 102              | 103           |  |
| 2025          | 363    | -46 | 106  | 2908   | 102 | 106  | 4501        | 36  | 100  | 2815    | 15.1 | 104  | 3087   | -2  | 101  | 3050   | 17  | 104  | 1816          | 1.24 | 106 | 0.47  | 103 | -0.01    | 101 | 109             | 105              | 106           |  |
| 2026          |        |     |      |        |     |      |             |     |      |         |      |      |        |     |      |        |     |      |               |      |     |       |     |          |     |                 |                  |               |  |

# Sires

| Bull                   |                          |                   | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |       | Fertility   |         |             |           | Raam      |        | Carcass |       |       | Progeny  |             |            |                      |  |
|------------------------|--------------------------|-------------------|------------------|---------------|------------|----------|-------------|-----------|---------------|--------------|-------------|-----------|-------------|----------|----------------|-------------|---------|----------|--------------------|------------|-----|-------------|-------|-------------|---------|-------------|-----------|-----------|--------|---------|-------|-------|----------|-------------|------------|----------------------|--|
| Index<br>EBV<br>Acc    | Genomic                  | Sire ID<br>Dam ID | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR   | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA   | Fat   | Marbling | Nr measured |            |                      |  |
| ID                     |                          |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |       |             |         |             |           |           |        |         |       |       |          | Comp.nr     | Birth      | Wean                 |  |
|                        |                          |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |       |             |         |             |           |           |        |         |       |       |          |             | Grwth Test | Dght & clvs (Weaned) |  |
| AG 070457<br>65616708  | AG 040077<br>HJB 020092  | 105               | 85               | 91            | 129        | 92       | 86          | 85        | 89            | 84           | 82          | 74        | 108         | 84       | 76             | 85          | 91      | 89       | 88                 | 92         | 101 | 95          | 93    | 79          | 100     | 100         | 87        | 67        | 80     | 85      | 82    | 101   | 340      | 306         |            |                      |  |
|                        |                          | 98                | 98               | 96            | 95         | 82       | 87          | 97        | 78            | 85           | 75          | -11       | 0.18        | 0.5      | -13            | 6.7         | 1.0     | 48       | 14.0               | 49         | 38  | -28         | -0.07 | 0.5         | -9.2    | -0.6        | 23.9      | -29       | -4.1   | -0.80   | -2.82 | 0.02  | 76       | 68          | 309        |                      |  |
| AG 150738<br>82574419  | AG 090751<br>AG 110211   | 96                | 96               | 95            | 119        | 85       | 88          | 96        | 89            | 86           | 95          | 90        | 97          | 87       | 84             | 96          | 95      | 101      | 98                 | 91         | 99  | 75          | 128   | 108         | 88      | 88          | 106       | 96        | 88     | 97      | 96    | 96    | 26       | 24          |            |                      |  |
|                        |                          | 86                | 88               | 76            | 75         | 59       | 72          | 84        | 57            | 69           | 60          | 9         | 1.30        | 0.1      | -2             | 12.9        | 2.1     | 75       | 23.2               | 47         | 33  | 5           | 1.89  | 17.8        | -2.4    | 1.6         | 35.3      | -6        | 2.8    | 0.40    | -0.54 | -0.35 | 13       | 6           | 14         |                      |  |
| AG 160952<br>84844554  | ADV 070154<br>AG 110287  | 84                | 112              | 87            | 86         | 84       | 83          | 97        | 97            | 83           | 101         | 114       | 84          | 97       | 117            | 112         | 87      | 92       | 107                | 96         | 117 | 102         | 119   | 96          | 102     | 83          | 90        | 91        | 96     | 108     | 93    | 66    | 59       | 44          |            |                      |  |
|                        |                          | 91                | 91               | 80            | 81         | 60       | 76          | 88        | 52            | 71           | 49          | 42        | 2.60        | -1.2     | 47             | 21.4        | -0.3    | 54       | 31.3               | 66         | 77  | -40         | 1.40  | 10.4        | -10.4   | 2.5         | 25.8      | -10       | 9.8    | 1.46    | -1.12 | -2.95 | 7        | 14          | 29         |                      |  |
| AJF 130415<br>78346871 | AG 090762<br>AJF 090388  | 78                | 115              | 39            | 105        | 82       | 63          | 81        | 93            | 65           | 94          | 89        | 81          | 125      | 97             | 115         | 39      | 63       | 103                | 100        | 93  | 124         | 92    | 109         | 75      | 95          | 98        | 104       | 106    | 124     | 94    | 96    | 56       | 54          |            |                      |  |
|                        |                          | 92                | 93               | 86            | 83         | 67       | 79          | 90        | 62            | 76           | 75          | 9         | 2.98        | -4.9     | 18             | 22.9        | -15.0   | -17      | 27.9               | 79         | 18  | -77         | -0.15 | 18.3        | 5.4     | 0.4         | 30.6      | 0         | 18.9   | 3.10    | -0.83 | -0.40 | 25       | 15          | 56         |                      |  |
| AJF 140127<br>79458337 | LAR 090223<br>AJF 100387 | 102               | 104              | 115           | 103        | 93       | 110         | 114       | 81            | 104          | 94          | 98        | 100         | 118      | 94             | 104         | 115     | 121      | 101                | 77         | 116 | 72          | 128   | 77          | 101     | 89          | 100       | 75        | 88     | 110     | 102   | 74    | 5        | 5           |            |                      |  |
|                        |                          | 78                | 78               | 69            | 70         | 55       | 65          | 75        | 50            | 62           | 66          | 21        | 1.01        | -4.1     | 14             | 17.3        | 8.3     | 123      | 25.5               | -8         | 75  | 10          | 1.85  | -0.9        | -9.6    | 1.5         | 32.0      | -23       | 3.3    | 1.73    | 0.41  | -2.28 | 2        | 2           | 8          |                      |  |
| ARB 130063<br>78473154 | LAR 100031<br>ARB 080026 | 108               | 105              | 114           | 95         | 92       | 110         | 112       | 117           | 112          | 107         | 99        | 110         | 102      | 103            | 105         | 114     | 114      | 106                | 119        | 92  | 125         | 107   | 103         | 115     | 86          | 91        | 92        | 114    | 134     | 78    | 93    | 73       | 66          |            |                      |  |
|                        |                          | 92                | 94               | 85            | 86         | 67       | 79          | 91        | 70            | 77           | 59          | 22        | -0.10       | -1.8     | 27             | 17.4        | 8.1     | 108      | 30.1               | 151        | 17  | -77         | 0.71  | 14.3        | -17.4   | 1.9         | 26.3      | -10       | 26.2   | 4.03    | -3.46 | -0.68 | 26       | 16          | 45         |                      |  |
| BG 120043<br>75314070  | BG 080102<br>BG 040100   | 97                | 119              | 119           | 86         | 80       | 113         | 128       | 123           | 116          | 126         | 131       | 92          | 112      | 113            | 119         | 119     | 125      | 122                | 123        | 107 | 127         | 87    | 109         | 100     | 77          | 87        | 136       | 132    | 113     | 90    | 106   | 46       | 40          |            |                      |  |
|                        |                          | 91                | 91               | 83            | 83         | 65       | 77          | 88        | 61            | 74           | 50          | 65        | 1.80        | -3.2     | 42             | 25.0        | 9.7     | 134      | 44.3               | 168        | 52  | -81         | -0.41 | 18.4        | -9.1    | 3.6         | 24.2      | 26        | 42.1   | 2.03    | -1.52 | 0.45  | 16       | 11          | 41         |                      |  |
| BP 100017<br>71178305  | WCS 060011<br>BP 070007  | 91                | 93               | 134           | 95         | 101      | 102         | 99        | 111           | 104          | 114         | 103       | 97          | 85       | 102            | 93          | 134     | 121      | 104                | 111        | 113 | 105         | 129   | 108         | 101     | 102         | 98        | 95        | 103    | 94      | 117   | 110   | 219      | 200         |            |                      |  |
|                        |                          | 97                | 98               | 95            | 94         | 79       | 86          | 97        | 75            | 84           | 74          | 27        | 1.29        | 0.5      | 25             | 11.0        | 14.2    | 124      | 28.9               | 121        | 68  | -45         | 1.95  | 17.6        | -9.8    | -1.0        | 30.8      | -7        | 16.1   | 0.06    | 2.74  | 0.77  | 29       | 57          | 198        |                      |  |
| CCV 190015<br>89781769 | LAR 140389<br>CCV 100147 | 96                | 113              | 93            | 88         | 100      | 103         | 107       | 101           | 103          | 111         | 114       | 94          | 107      | 113            | 113         | 93      | 99       | 113                | 101        | 124 | 101         | 101   | 110         | 104     | 96          | 107       | 99        | 108    | 116     | 90    | 85    | 4        | 3           |            |                      |  |
|                        |                          | 66                | 73               | 55            | 52         | 41       | 55          | 66        | 34            | 51           | 22          | 43        | 1.58        | -2.5     | 41             | 22.0        | 1.6     | 72       | 36.7               | 84         | 94  | -39         | 0.37  | 18.7        | -11.2   | 0.2         | 36.2      | -4        | 20.8   | 2.26    | -1.54 | -1.29 | 1        |             |            |                      |  |
| CEF 130317<br>77370666 | CEF 110301<br>CEF 100161 | 119               | 120              | 60            | 94         | 118      | 118         | 109       | 149           | 126          | 146         | 102       | 117         | 131      | 107            | 120         | 60      | 81       | 128                | 147        | 104 | 129         | 105   | 131         | 106     | 116         | 109       | 89        | 117    | 125     | 139   | 144   | 1096     | 923         |            |                      |  |
|                        |                          | 99                | 99               | 99            | 99         | 99       | 91          | 99        | 98            | 92           | 99          | 27        | -0.76       | -5.8     | 33             | 25.4        | -8.5    | 28       | 50.3               | 258        | 45  | -85         | 0.60  | 31.4        | -12.5   | -3.5        | 37.3      | -12       | 28.5   | 3.21    | 6.14  | 3.65  | 294      | 219         | 594        |                      |  |
| CEF 160495<br>84294263 | CEF 130563<br>CEF 110046 | 103               | 118              | 121           | 79         | 128      | 139         | 130       | 114           | 137          | 124         | 119       | 97          | 120      | 123            | 118         | 121     | 120      | 123                | 112        | 109 | 103         | 104   | 100         | 120     | 126         | 109       | 97        | 107    | 106     | 104   | 101   | 4        | 4           |            |                      |  |
|                        |                          | 77                | 79               | 65            | 63         | 49       | 63          | 74        | 52            | 61           | 55          | 49        | 1.25        | -4.3     | 57             | 24.8        | 10.2    | 121      | 45.6               | 123        | 58  | -42         | 0.53  | 13.0        | -20.6   | -5.2        | 37.0      | -6        | 19.9   | 1.28    | 0.67  | 0.02  | 2        | 1           | 3          |                      |  |
| CEF 180327<br>86833779 | CEF 130317<br>CEF 110136 | 86                | 120              | 89            | 95         | 106      | 110         | 114       | 118           | 112          | 123         | 102       | 82          | 109      | 104            | 120         | 89      | 107      | 119                | 118        | 72  | 106         | 119   | 118         | 108     | 110         | 88        | 106       | 108    | 100     | 97    | 114   | 26       | 26          |            |                      |  |
|                        |                          | 86                | 88               | 73            | 73         | 59       | 72          | 83        | 66            | 71           | 70          | 26        | 2.83        | -2.8     | 28             | 25.7        | 0.3     | 90       | 41.6               | 146        | -32 | -47         | 1.37  | 23.7        | -13.4   | -2.4        | 24.9      | 2         | 20.4   | 0.65    | -0.39 | 1.11  | 9        | 4           | 8          |                      |  |
| CRV 140295<br>80585219 | JL 100198<br>CRV 120054  | 88                | 114              | 100           | 90         | 125      | 117         | 108       | 114           | 118          | 114         | 111       | 89          | 95       | 110            | 114         | 100     | 107      | 113                | 118        | 95  | 109         | 114   | 129         | 117     | 120         | 113       | 93        | 106    | 106     | 89    | 144   | 144      | 113         |            |                      |  |
|                        |                          | 95                | 96               | 89            | 88         | 69       | 81          | 94        | 74            | 80           | 84          | 38        | 2.13        | -0.9     | 37             | 22.4        | 3.6     | 89       | 37.0               | 148        | 25  | -52         | 1.07  | 30.1        | -18.7   | -4.1        | 39.5      | -9        | 18.8   | 1.33    | -1.71 | 3.65  | 32       | 28          | 79         |                      |  |
| DAJ 180166<br>87601175 | DAJ 150244<br>DAJ 140138 | 89                | 112              | 108           | 94         | 114      | 116         | 113       | 96            | 112          | 96          | 105       | 85          | 103      | 104            | 112         | 108     | 115      | 108                | 104        | 108 | 108         | 86    | 98          | 128     | 101         | 102       | 98        | 109    | 105     | 75    | 100   | 4        | 4           |            |                      |  |
|                        |                          | 89                | 89               | 87            | 87         | 84       | 80          | 88        | 85            | 81           | 83          | 30        | 2.49        | -2.0     | 28             | 21.3        | 6.3     | 111      | 31.9               | 96         | 56  | -50         | -0.48 | 11.7        | -25.0   | -0.8        | 33.2      | -5        | 21.2   | 1.16    | -3.87 | -0.04 |          | 3           | 6          |                      |  |

# Sires

| Bull                |         |                   | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |     | Fertility  |         |             |           | Raam      |        | Carcass |     |     | Progeny  |             |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Index<br>EBV<br>Acc | Genomic | Sire ID<br>Dam ID | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR | Skin Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA | Fat | Marbling | Nr measured |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ID                  |         |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |     |            |         |             |           |           |        |         |     |     |          | Comp.nr     | Birth | Wean |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |         |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |     |            |         |             |           |           |        |         |     |     |          |             |       |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Sires

| Bull                   |                          |                   | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |     | Fertility  |         |             |           | Raam      |        | Carcass |     |            | Progeny              |             |       |      |
|------------------------|--------------------------|-------------------|------------------|---------------|------------|----------|-------------|-----------|---------------|--------------|-------------|-----------|-------------|----------|----------------|-------------|---------|----------|--------------------|------------|-----|-------------|-----|------------|---------|-------------|-----------|-----------|--------|---------|-----|------------|----------------------|-------------|-------|------|
| Index<br>EBV<br>Acc    | Genomic                  | Sire ID<br>Dam ID | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR | Skin Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA | Fat        | Marbling             | Nr measured |       |      |
| ID                     |                          |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |     |            |         |             |           |           |        |         |     |            |                      | Comp.nr     | Birth | Wean |
|                        |                          |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |     |            |         |             |           |           |        |         |     | Grwth Test | Dght & clvs (Weaned) |             |       |      |
| LAR 080054<br>66861162 | GCD 050148<br>LAR 050189 | 89                | 129              | 100           | 86         | 89       | 114         | 129       | 126           | 118          | 121         | 121       | 86          | 106      | 115            | 129         | 100     | 117      | 136                | 122        | 116 | 106         | 99  | 108        | 88      | 76          | 130       | 80        | 114    | 113     | 70  | 102        | 30                   | 28          |       |      |
|                        |                          | 91                | 91               | 87            | 84         | 70       | 79          | 89        | 64            | 76           | 68          | 52        | 2.40        | -2.4     | 81             | 92          | 87      | 44       | 30.2               | 3.7        | 115 | 56.8        | 164 | 76         | -46     | 0.27        | 17.5      | -2.4      | 3.6    | 49.8    | -19 | 26.4       | 2.02                 | -4.68       | 0.10  | 8    |
| LAR 090014<br>68489020 | AG 050439<br>LAR 950169  | 82                | 111              | 96            | 88         | 95       | 91          | 99        | 92            | 90           | 99          | 114       | 80          | 99       | 113            | 111         | 96      | 99       | 107                | 86         | 91  | 77          | 83  | 93         | 93      | 112         | 81        | 84        | 84     | 92      | 95  | 96         | 27                   | 26          |       |      |
|                        |                          | 86                | 88               | 73            | 69         | 60       | 71          | 83        | 58            | 68           | 49          | 42        | 3.05        | -1.4     | 53             | 90          | 77      | 42       | 20.6               | 2.4        | 71  | 30.8        | 28  | 13         | 1       | -0.60       | 8.8       | -4.9      | -2.7   | 20.2    | -16 | -0.4       | -0.07                | -0.76       | -0.40 | 13   |
| LAR 090210<br>69206985 | LAR 040287<br>LAR 050068 | 78                | 111              | 101           | 108        | 71       | 88          | 109       | 97            | 87           | 105         | 91        | 80          | 76       | 90             | 111         | 101     | 118      | 106                | 98         | 105 | 88          | 99  | 93         | 100     | 59          | 87        | 65        | 89     | 96      | 116 | 61         | 73                   | 69          |       |      |
|                        |                          | 93                | 94               | 89            | 87         | 71       | 81          | 92        | 61            | 77           | 58          | 11        | 3.06        | 1.6      | 73             | 95          | 90      | 7        | 21.0               | 4.1        | 117 | 30.3        | 71  | 47         | -18     | 0.26        | 8.4       | -9.3      | 6.6    | 30.0    | -31 | 4.0        | 0.30                 | 2.55        | -3.38 | 30   |
| LAR 090349<br>69427367 | LAR 040287<br>LAR 050189 | 89                | 106              | 70            | 101        | 80       | 74          | 88        | 92            | 74           | 93          | 98        | 87          | 115      | 99             | 106         | 70      | 80       | 105                | 94         | 113 | 94          | 123 | 88         | 108     | 69          | 93        | 67        | 89     | 92      | 102 | 79         | 70                   | 68          |       |      |
|                        |                          | 95                | 95               | 91            | 89         | 74       | 82          | 93        | 60            | 78           | 64          | 21        | 2.36        | -3.6     | 75             | 96          | 91      | 20       | 18.2               | -5.6       | 26  | 29.4        | 57  | 67         | -27     | 1.61        | 5.3       | -13.4     | 4.9    | 27.5    | -29 | 3.7        | -0.11                | 0.36        | -1.84 | 22   |
| LAR 100181<br>71711964 | LAR 080054<br>LAR 010433 | 98                | 116              | 99            | 95         | 88       | 107         | 118       | 107           | 107          | 110         | 108       | 92          | 112      | 104            | 116         | 99      | 112      | 118                | 103        | 92  | 87          | 88  | 97         | 86      | 91          | 104       | 72        | 94     | 112     | 84  | 87         | 66                   | 64          |       |      |
|                        |                          | 93                | 94               | 87            | 85         | 67       | 79          | 91        | 56            | 74           | 48          | 34        | 1.76        | -3.1     | 76             | 95          | 88      | 29       | 23.6               | 3.5        | 102 | 41.2        | 90  | 16         | -15     | -0.33       | 11.0      | -1.1      | 1.1    | 34.4    | -25 | 8.5        | 1.89                 | -2.42       | -1.17 | 12   |
| LAR 110134<br>73648800 | MMJ 060226<br>LAR 070212 | 111               | 96               | 105           | 108        | 81       | 95          | 103       | 86            | 92           | 92          | 96        | 108         | 108      | 90             | 96          | 105     | 106      | 97                 | 96         | 120 | 107         | 86  | 134        | 92      | 79          | 99        | 104       | 101    | 103     | 80  | 91         | 13                   | 13          |       |      |
|                        |                          | 83                | 84               | 73            | 68         | 57       | 69          | 80        | 49            | 65           | 38          | 17        | 0.17        | -2.7     | 55             | 86          | 75      | 7        | 12.8               | 5.3        | 89  | 22.5        | 63  | 84         | -47     | -0.48       | 33.1      | -4.7      | 3.2    | 31.2    | 0   | 14.1       | 0.95                 | -3.13       | -0.86 | 4    |
| LAR 120026<br>75460527 | LAR 070055<br>LAR 090231 | 82                | 125              | 102           | 86         | 98       | 111         | 122       | 113           | 112          | 110         | 125       | 77          | 113      | 115            | 125         | 102     | 115      | 123                | 115        | 106 | 136         | 79  | 82         | 85      | 103         | 112       | 96        | 120    | 139     | 53  | 127        | 237                  | 193         |       |      |
|                        |                          | 99                | 99               | 99            | 99         | 98       | 91          | 99        | 98            | 92           | 98          | 58        | 3.33        | -3.3     | 98             | 99          | 99      | 44       | 28.2               | 4.2        | 110 | 45.5        | 136 | 51         | -97     | -0.85       | 2.1       | -0.5      | -1.1   | 39.0    | -6  | 31.2       | 4.55                 | -7.31       | 2.27  | 61   |
| LAR 120033<br>75460543 | LAR 070055<br>LAR 090199 | 87                | 126              | 90            | 92         | 92       | 109         | 121       | 135           | 115          | 128         | 121       | 86          | 98       | 108            | 126         | 90      | 111      | 127                | 132        | 99  | 123         | 78  | 83         | 96      | 87          | 105       | 104       | 128    | 148     | 77  | 77         | 225                  | 213         |       |      |
|                        |                          | 97                | 98               | 95            | 95         | 93       | 88          | 97        | 94            | 89           | 93          | 52        | 2.45        | -1.3     | 92             | 98          | 96      | 34       | 29.1               | 0.6        | 100 | 48.9        | 199 | 32         | -74     | -0.90       | 2.6       | -7.1      | 1.7    | 34.8    | 0   | 38.1       | 5.44                 | -3.53       | -1.99 | 75   |
| LAR 120043<br>75462705 | BG 040088<br>LAR 090303  | 77                | 121              | 121           | 89         | 69       | 101         | 125       | 100           | 100          | 106         | 118       | 79          | 88       | 109            | 121         | 121     | 131      | 118                | 99         | 111 | 100         | 123 | 87         | 93      | 65          | 90        | 101       | 108    | 122     | 74  | 80         | 20                   | 21          |       |      |
|                        |                          | 83                | 85               | 69            | 65         | 59       | 69          | 79        | 58            | 67           | 45          | 47        | 3.19        | 0.0      | 53             | 87          | 73      | 36       | 26.3               | 10.3       | 149 | 41.0        | 75  | 63         | -37     | 1.57        | 4.8       | -4.8      | 5.6    | 26.0    | -2  | 21.0       | 2.89                 | -4.01       | -1.78 | 9    |
| LAR 120455<br>76382696 | LAR 090349<br>LAR 050015 | 85                | 116              | 84            | 93         | 77       | 86          | 105       | 127           | 93           | 120         | 109       | 80          | 105      | 107            | 116         | 84      | 98       | 119                | 123        | 108 | 110         | 113 | 101        | 73      | 86          | 100       | 71        | 99     | 116     | 112 | 93         | 125                  | 109         |       |      |
|                        |                          | 96                | 96               | 92            | 90         | 73       | 83          | 94        | 62            | 79           | 62          | 35        | 3.08        | -2.2     | 83             | 97          | 92      | 32       | 23.7               | -1.1       | 69  | 41.8        | 165 | 55         | -54     | 1.04        | 13.5      | 6.5       | 1.9    | 32.1    | -26 | 12.9       | 2.24                 | 1.95        | -0.63 | 35   |
| LAR 130032<br>78078888 | BP 100017<br>LAR 100159  | 135               | 113              | 85            | 96         | 98       | 121         | 119       | 102           | 118          | 114         | 109       | 137         | 143      | 104            | 113         | 85      | 97       | 114                | 101        | 103 | 95          | 124 | 111        | 106     | 88          | 111       | 75        | 96     | 92      | 105 | 113        | 106                  | 97          |       |      |
|                        |                          | 99                | 99               | 98            | 98         | 98       | 91          | 99        | 98            | 92           | 98          | 35        | -2.84       | -7.3     | 98             | 99          | 98      | 27       | 22.0               | -1.0       | 66  | 37.9        | 81  | 43         | -29     | 1.68        | 19.6      | -12.3     | 1.6    | 38.3    | -23 | 10.2       | -0.13                | 0.91        | 1.08  | 45   |
| LAR 130055<br>78078912 | BP 100017<br>LAR 100152  | 80                | 103              | 107           | 99         | 111      | 101         | 99        | 101           | 100          | 102         | 101       | 80          | 86       | 98             | 103         | 107     | 110      | 110                | 100        | 103 | 95          | 99  | 99         | 108     | 106         | 107       | 91        | 98     | 108     | 82  | 110        | 27                   | 27          |       |      |
|                        |                          | 89                | 89               | 83            | 80         | 63       | 75          | 87        | 62            | 72           | 50          | 24        | 3.02        | 0.3      | 58             | 91          | 84      | 20       | 16.7               | 5.8        | 97  | 33.7        | 79  | 44         | -29     | 0.25        | 12.1      | -13.6     | -1.7   | 36.3    | -10 | 12.1       | 1.51                 | -2.80       | 0.82  | 13   |
| LAR 130059<br>78078813 | AG 070176<br>LAR 100303  | 94                | 112              | 92            | 103        | 113      | 111         | 106       | 113           | 112          | 112         | 106       | 105         | 71       | 96             | 112         | 92      | 106      | 109                | 111        | 83  | 94          | 89  | 133        | 109     | 109         | 107       | 87        | 97     | 99      | 96  | 130        | 162                  | 157         |       |      |
|                        |                          | 97                | 98               | 95            | 95         | 91       | 88          | 97        | 97            | 90           | 96          | 32        | 0.48        | 2.3      | 90             | 98          | 96      | 16       | 21.1               | 1.1        | 87  | 32.8        | 122 | -5         | -27     | -0.28       | 32.6      | -14.3     | -2.1   | 35.9    | -13 | 11.4       | 0.58                 | -0.55       | 2.46  | 130  |
| LAR 130184<br>78235058 | LAR 070055<br>LAR 050042 | 77                | 118              | 93            | 98         | 104      | 104         | 110       | 101           | 103          | 100         | 107       | 69          | 79       | 101            | 118         | 93      | 110      | 115                | 99         | 103 | 106         | 87  | 99         | 100     | 106         | 102       | 87        | 102    | 124     | 68  | 102        | 12                   | 11          |       |      |
|                        |                          | 84                | 83               | 77            | 72         | 61       | 71          | 81        | 62            | 69           | 52          | 33        | 4.22        | 1.2      | 61             | 86          | 77      | 23       | 24.5               | 1.5        | 98  | 38.0        | 74  | 43         | -46     | -0.38       | 12.5      | -9.3      | -1.6   | 32.9    | -14 | 15.0       | 3.10                 | -5.01       | 0.07  | 7    |

# Sires

| Bull                   |                                                                                     |                          | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |      | Fertility  |         |             |           | Raam      |        | Carcass |       |       | Progeny  |             |      |            |                         |
|------------------------|-------------------------------------------------------------------------------------|--------------------------|------------------|---------------|------------|----------|-------------|-----------|---------------|--------------|-------------|-----------|-------------|----------|----------------|-------------|---------|----------|--------------------|------------|-----|-------------|------|------------|---------|-------------|-----------|-----------|--------|---------|-------|-------|----------|-------------|------|------------|-------------------------|
| Index<br>EBV<br>Acc    | Genomic                                                                             | Sire ID<br>Dam ID        | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR  | Skin Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA   | Fat   | Marbling | Nr measured |      |            |                         |
| ID<br>Comp.nr          |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |      |            |         |             |           |           |        |         |       |       |          | Birth       | Wean | Grwth Test | Dght & clvs<br>(Weaned) |
| LAR 140064<br>80516453 |    | LAR 090281<br>LAR 110039 | 91               | 100           | 98         | 104      | 105         | 98        | 96            | 102          | 98          | 97        | 90          | 95       | 84             | 94          | 100     | 98       | 102                | 97         | 104 | 88          | 96   | 107        | 102     | 101         | 102       | 109       | 86     | 81      | 136   | 100   | 83       | 551         | 498  |            |                         |
|                        |                                                                                     |                          | 99               | 99            | 98         | 98       | 97          | 90        | 99            | 98           | 92          | 98        | 10          | 1.48     | 0.6            | 13          | 15.2    | 3.1      | 78                 | 22.2       | 94  | 6           | -31  | 0.72       | 14.1    | -9.9        | -0.8      | 37.2      | -14    | -2.9    | 4.24  | 0.08  | -1.50    | 205         | 117  | 263        |                         |
| LAR 140083<br>80516339 |                                                                                     | LAR 070055<br>LAR 110170 | 81               | 123           | 87         | 87       | 92          | 99        | 112           | 109          | 100         | 102       | 119         | 68       | 95             | 115         | 123     | 87       | 102                | 117        | 106 | 104         | 116  | 86         | 90      | 85          | 95        | 110       | 105    | 110     | 126   | 68    | 103      |             |      |            |                         |
|                        |                                                                                     |                          | 74               | 73            | 68         | 65       | 54          | 62        | 71            | 55           | 61          | 48        | 49          | 4.27     | -1.0           | 43          | 27.2    | -0.2     | 79                 | 40.2       | 102 | 46          | -64  | -0.45      | 6.8     | -0.3        | 0.4       | 38.1      | 1      | 22.2    | 3.29  | -5.03 | 0.23     |             |      | 1          | 4                       |
|                        |                                                                                     |                          | 54               | 76            | 69         |          |             |           |               |              |             |           | 65          | 73       | 68             | 69          |         |          |                    | 68         | 66  | 32          | 39   | 78         | 75      | 55          | 42        | 66        | 73     | 67      | 47    | 49    | 47       |             |      |            |                         |
| LAR 140106<br>80516677 |                                                                                     | AG 070457<br>LAR 110029  | 90               | 120           | 87         | 98       | 112         | 114       | 114           | 121          | 117         | 120       | 105         | 92       | 90             | 101         | 120     | 87       | 107                | 122        | 116 | 111         | 113  | 130        | 117     | 99          | 112       | 112       | 95     | 113     | 114   | 93    | 76       | 328         | 285  |            |                         |
|                        |                                                                                     |                          | 98               | 98            | 95         | 95       | 77          | 86        | 97            | 73           | 83          | 92        | 30          | 1.81     | -0.2           | 24          | 25.7    | -0.2     | 90                 | 44.9       | 141 | 63          | -58  | 1.97       | 22.7    | -8.6        | -2.7      | 38.9      | -7     | 24.9    | 2.08  | -1.03 | -2.04    | 92          | 82   | 188        |                         |
|                        |                                                                                     |                          | 93               | 99            | 96         |          |             |           |               |              |             |           | 95          | 98       | 95             | 96          |         |          |                    | 97         | 94  | 61          | 51   | 97         | 96      | 86          | 54        | 91        | 96     | 94      | 90    | 93    | 91       |             |      |            |                         |
| LAR 140173<br>80517030 |    | LAR 120033<br>LAR 100159 | 107              | 130           | 90         | 92       | 88          | 121       | 133           | 145          | 129         | 134       | 121         | 106      | 111            | 109         | 130     | 90       | 114                | 139        | 140 | 111         | 122  | 82         | 118     | 116         | 61        | 116       | 81     | 123     | 148   | 71    | 102      | 929         | 826  |            |                         |
|                        |                                                                                     |                          | 99               | 99            | 99         | 99       | 98          | 91        | 99            | 98           | 92          | 99        | 51          | 0.38     | -3.1           | 35          | 31.0    | 0.7      | 107                | 59.5       | 230 | 63          | -73  | -0.66      | 23.3    | -18.3       | 6.3       | 41.5      | -18    | 34.3    | 5.44  | -4.60 | 0.08     | 383         | 238  | 539        |                         |
|                        |                                                                                     |                          | 99               | 99            | 99         |          |             |           |               |              |             |           | 99          | 99       | 99             | 99          | 99      | 99       | 99                 | 99         | 99  | 98          | 97   | 99         | 99      | 98          | 98        | 99        | 99     | 99      | 99    | 99    | 99       |             |      |            |                         |
| LAR 140200<br>80514631 |                                                                                     | LAR 120033<br>LAR 100152 | 83               | 116           | 56         | 111      | 111         | 95        | 95            | 112          | 97          | 106       | 98          | 87       | 76             | 90          | 116     | 56       | 82                 | 116        | 111 | 91          | 94   | 89         | 100     | 113         | 99        | 112       | 80     | 95      | 148   | 66    | 115      | 153         | 138  |            |                         |
|                        |                                                                                     |                          | 97               | 97            | 93         | 93       | 75          | 84        | 96            | 90           | 85          | 92        | 20          | 2.38     | 1.6            | 7           | 23.7    | -9.7     | 30                 | 39.4       | 121 | 14          | -27  | -0.27      | 12.8    | -16.8       | -0.3      | 39.2      | -19    | 9.1     | 5.44  | -5.26 | 1.25     | 70          | 45   | 136        |                         |
|                        |                                                                                     |                          | 86               | 98            | 94         |          |             |           |               |              |             |           | 93          | 97       | 93             | 94          |         |          |                    | 96         | 93  | 62          | 85   | 97         | 96      | 83          | 51        | 91        | 96     | 94      | 91    | 91    | 94       | 92          |      |            |                         |
| LAR 140446<br>80736291 |                                                                                     | LAR 120026<br>LAR 950050 | 76               | 134           | 115        | 80       | 92          | 120       | 137           | 130          | 124         | 130       | 124         | 73       | 127            | 123         | 134     | 115      | 129                | 132        | 133 | 109         | 143  | 56         | 91      | 75          | 104       | 107       | 130    | 142     | 144   | 77    | 139      | 241         | 176  |            |                         |
|                        |                                                                                     |                          | 96               | 97            | 89         | 91       | 70          | 82        | 95            | 78           | 81          | 73        | 56          | 3.75     | -5.2           | 56          | 33.0    | 8.5      | 142                | 53.8       | 203 | 57          | -107 | -2.13      | 7.4     | 5.0         | -1.3      | 36.3      | 20     | 50.7    | 5.04  | -3.56 | 3.24     | 57          | 39   | 68         |                         |
|                        |                                                                                     |                          | 88               | 98            | 92         |          |             |           |               |              |             |           | 91          | 97       | 89             | 92          |         |          |                    | 94         | 91  | 33          | 62   | 96         | 95      | 76          | 45        | 88        | 94     | 91      | 71    | 75    | 71       |             |      |            |                         |
| LAR 140454<br>80736374 |                                                                                     | LAR 100181<br>LAR 090030 | 96               | 111           | 86         | 88       | 75          | 84        | 100           | 104          | 86          | 103       | 114         | 93       | 110            | 114         | 111     | 86       | 92                 | 119        | 101 | 135         | 94   | 87         | 107     | 62          | 88        | 104       | 76     | 90      | 100   | 81    | 88       | 20          | 20   |            |                         |
|                        |                                                                                     |                          | 85               | 86            | 78         | 76       | 56          | 71        | 83            | 50           | 67          | 32        | 43          | 1.70     | -2.9           | 43          | 20.7    | -0.5     | 53                 | 42.1       | 82  | 120         | -27  | -0.42      | 16.8    | 12.4        | 1.5       | 34.1      | -22    | 4.4     | 0.69  | -2.89 | -1.05    | 4           | 7    | 28         |                         |
|                        |                                                                                     |                          | 48               | 88            | 79         |          |             |           |               |              |             |           | 76          | 86       | 78             | 80          |         |          |                    | 82         | 70  | 32          | 24   | 83         | 80      | 58          | 35        | 75        | 78     | 71      | 31    | 34    | 32       |             |      |            |                         |
| LAR 150029<br>82875352 |                                                                                     | ADV 100321<br>LAR 120368 | 118              | 90            | 80         | 129      | 74          | 83        | 93            | 82           | 80          | 82        | 88          | 114      | 119            | 77          | 90      | 80       | 84                 | 86         | 85  | 114         | 78   | 57         | 59      | 100         | 69        | 94        | 87     | 83      | 98    | 85    | 98       | 28          | 27   |            |                         |
|                        |                                                                                     |                          | 87               | 89            | 75         | 74       | 58          | 72        | 84            | 56           | 69          | 50        | 7           | -0.53    | -4.1           | -12         | 9.9     | -2.5     | 35                 | 12.4       | 22  | 70          | -1   | -2.08      | -11.4   | -9.0        | 5.0       | 28.1      | -13    | -1.6    | 0.47  | -2.30 | -0.19    | 14          | 5    | 11         |                         |
|                        |                                                                                     |                          | 60               | 91            | 79         |          |             |           |               |              |             |           | 74          | 89       | 75             | 79          |         |          |                    | 82         | 79  | 38          | 28   | 89         | 87      | 59          | 38        | 76        | 85     | 80      | 49    | 52    | 49       |             |      |            |                         |
| LAR 150071<br>82875675 |                                                                                     | ADV 100321<br>LAR 120244 | 107              | 107           | 65         | 105      | 83          | 84        | 95            | 87           | 82          | 85        | 102         | 103      | 110            | 95          | 107     | 65       | 79                 | 97         | 89  | 84          | 82   | 81         | 70      | 90          | 81        | 107       | 78     | 81      | 103   | 80    | 81       | 9           | 7    |            |                         |
|                        |                                                                                     |                          | 81               | 80            | 72         | 72       | 55          | 67        | 78            | 48           | 63          | 47        | 26          | 0.66     | -2.9           | 14          | 18.5    | -6.9     | 22                 | 22.6       | 36  | -2          | -7   | -0.74      | -5.3    | -3.6        | 2.9       | 35.9      | -21    | -2.8    | 0.93  | -3.06 | -1.63    | 1           | 4    | 13         |                         |
|                        |                                                                                     |                          | 57               | 84            | 75         |          |             |           |               |              |             |           | 72          | 80       | 72             | 75          |         |          |                    | 75         | 67  | 36          | 26   | 79         | 76      | 58          | 38        | 70        | 74     | 68      | 46    | 48    | 46       |             |      |            |                         |
| LAR 150117<br>82875782 |  | BP 100017<br>LAR 120317  | 105              | 91            | 119        | 115      | 96          | 105       | 102           | 98           | 103         | 98        | 86          | 111      | 81             | 85          | 91      | 119      | 118                | 94         | 103 | 112         | 97   | 139        | 89      | 102         | 91        | 102       | 94     | 98      | 77    | 108   | 68       | 63          | 58   |            |                         |
|                        |                                                                                     |                          | 96               | 96            | 94         | 94       | 91          | 87        | 95            | 93           | 88          | 92        | 4           | -0.17    | 1.0            | 0           | 10.3    | 9.6      | 117                | 19.3       | 89  | 64          | -32  | 2.51       | 6.4     | -10.5       | 1.0       | 33.3      | -8     | 11.5    | -1.64 | 1.38  | -2.77    | 16          | 21   | 51         |                         |
|                        |                                                                                     |                          | 93               | 97            | 95         |          |             |           |               |              |             |           | 94          | 96       | 94             | 95          |         |          |                    | 94         | 93  | 89          | 92   | 95         | 95      | 91          | 89        | 93        | 94     | 93      | 92    | 93    | 92       |             |      |            |                         |
| LAR 150272<br>82964701 |                                                                                     | BG 120043<br>LAR 080438  | 106              | 111           | 84         | 89       | 87          | 94        | 103           | 99           | 94          | 100       | 120         | 102      | 116            | 113         | 111     | 84       | 90                 | 108        | 101 | 97          | 104  | 77         | 95      | 100         | 81        | 99        | 115    | 109     | 107   | 82    | 85       | 21          | 20   |            |                         |
|                        |                                                                                     |                          | 86               | 86            | 75         | 73       | 54          | 70        | 82            | 50           | 66          | 34        | 50          | 0.80     | -3.7           | 41          | 20.6    | -1.1     | 50                 | 32.2       | 83  | 29          | -43  | -0.93      | 9.9     | -9.2        | 2.7       | 31.1      | 9      | 21.4    | 1.39  | -2.72 | -1.32    | 6           | 7    | 18         |                         |
|                        |                                                                                     |                          | 49               | 89            | 78         |          |             |           |               |              |             |           | 73          | 86       | 75             | 78          |         |          |                    | 80         | 71  | 25          | 23   | 84         | 81      | 55          | 34        | 72        | 79     | 72      | 32    | 35    | 32       |             |      |            |                         |
| LAR 150282<br>82964800 |  | JRP 110073<br>LAR 110350 | 79               | 129           | 58         | 104      | 84          | 90        | 110           | 105          | 92          | 124       | 94          | 74       | 112            | 96          | 129     | 58       | 93                 | 125        | 100 | 103         | 82   | 132        | 79      | 88          | 75        | 111       | 80     | 110     | 136   | 109   | 53       | 239         | 212  |            |                         |
|                        |                                                                                     |                          | 98               | 98            | 95         | 95       | 93          | 89        | 97            | 94           | 90          | 96        | 15          | 3.71     | -3.2           | 16          | 30.5    | -9.2     | 56                 | 47.0       | 81  | 43          | -7   | 2.07       | 0.3     | -2.4        | 3.8       | 38.3      | -19    | 22.2    | 4.33  | 1.41  | -4.01    | 95          | 34   | 60         |                         |
|                        |                                                                                     |                          | 94               | 99            | 96         |          |             |           |               |              |             |           | 94          | 99       | 96             | 95          | 98      | 95       | 96                 | 98         | 96  | 91          | 91   | 98         | 97      | 93          | 91        | 96        | 97     | 96      | 95    | 96    | 95       |             |      |            |                         |
| LAR 150290<br>82964867 |  | LAR 110071<br>LAR 060419 | 107              | 109           | 87         | 99       | 77          | 93        | 106           | 99           | 93          | 95        | 95          | 105      | 106            | 100         | 109     | 87       | 97                 | 103        | 96  | 94          | 109  | 119        | 81      | 120         | 49        | 103       | 101    | 108     | 122   | 87    | 83       | 100         | 97   |            |                         |
|                        |                                                                                     |                          | 98               | 98            | 97         | 97       | 96          | 90        | 98            | 96           | 91          | 96        | 17          | 0.40     | -2.4           | 22          | 19.9    | -0.2     | 67                 | 27.5       | 63  | 20          | -52  | 1.35       | 1.4     | -20.3       | 8.5       | 33.7      | -2     | 21.0    | 2.84  | -2.01 | -1.45    | 29          | 31   | 80         |                         |
|                        |                                                                                     |                          | 97               | 98            | 97         |          |             |           |               |              |             |           | 97          | 98       | 97             | 97          |         |          |                    | 98         | 97  | 96          | 96   | 98         | 98      | 96          | 96        | 97        | 97     | 97      | 96    | 97    | 96       |             |      |            |                         |
| LAR 150432<br>83000471 |                                                                                     | LAR 110071<br>LAR 090231 | 81               | 122           | 113        | 85       | 93          | 111       | 123           | 120          | 113         | 124       | 119         | 78       | 101            | 116         | 122     | 113      | 121                | 124        | 117 | 116         | 127  | 123        | 108     | 105         | 75        | 120       | 103    | 124     | 128   | 88    | 103      | 6           | 6    |            |                         |
|                        |                                                                                     |                          | 81               | 81            | 73         | 72       | 56          | 68        | 78            | 57           | 66          | 49        | 49          | 3.24     | -1.7           | 45          | 26.7    | 7.6      | 124                | 46.6       | 142 | 75          | -82  | 1.58       | 17.3    | -12.0       | 4.0       | 43.9      | -1     | 34.6    | 3.44  | -1.85 | 0.20     | 1           | 4    | 12         |                         |
|                        |                                                                                     |                          | 55               | 83            | 75         |          |             |           |               |              |             |           | 72          | 81       | 73             | 75          |         |          |                    | 76         | 69  | 41          | 40   | 80         | 78      | 60          | 38        | 71        | 76     | 70      | 48    | 50    | 48       |             |      |            |                         |

# Sires

| Bull                   |                                                                                                              |                   | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |       | Fertility  |         |             |           | Raam      |        | Carcass |       |       | Progeny  |             |      |
|------------------------|--------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------------|------------|----------|-------------|-----------|---------------|--------------|-------------|-----------|-------------|----------|----------------|-------------|---------|----------|--------------------|------------|-----|-------------|-------|------------|---------|-------------|-----------|-----------|--------|---------|-------|-------|----------|-------------|------|
| Index<br>EBV<br>Acc    | Genomic                                                                                                      | Sire ID<br>Dam ID | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR   | Skin Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA   | Fat   | Marbling | Nr measured |      |
| ID<br>Comp.nr          |                                                                                                              |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |       |            |         |             |           |           |        |         |       |       |          | Birth       | Wean |
| LAR 150442<br>83000570 | LAR 110071<br>LAR 060142                                                                                     | 73                | 119              | 110           | 83         | 96       | 102         | 113       | 125           | 107          | 116         | 115       | 65          | 77       | 118            | 119         | 110     | 115      | 125                | 118        | 132 | 126         | 99    | 92         | 123     | 73          | 106       | 118       | 123    | 121     | 92    | 101   | 98       | 76          |      |
|                        |                                                                                                              | 92                | 93               | 80            | 77         | 62       | 76          | 88        | 55            | 72           | 46          | 44        | 4.60        | 1.5      | 49             | 25.0        | 6.8     | 109      | 47.2               | 146        | 113 | -79         | 0.24  | 8.3        | -22.3   | 4.2         | 35.3      | 11        | 33.7   | 2.74    | -1.18 | 0.00  | 4        | 9           | 26   |
| LAR 160032<br>84680974 | SYF 130117<br>LAR 130070                                                                                     | 77                | 124              | 110           | 85         | 80       | 102         | 122       | 96            | 100          | 118         | 119       | 71          | 88       | 115            | 124         | 110     | 121      | 119                | 94         | 97  | 74          | 131   | 105        | 72      | 93          | 97        | 112       | 108    | 118     | 89    | 87    | 16       | 14          |      |
|                        |                                                                                                              | 82                | 83               | 71            | 70         | 53       | 68          | 79        | 50            | 64           | 44          | 49        | 4.03        | 0.1      | 45             | 27.8        | 6.9     | 124      | 41.6               | 58         | 30  | 6           | 2.07  | 15.6       | 7.1     | 0.7         | 30.3      | 6         | 20.6   | 2.50    | -1.68 | -1.13 | 6        | 4           | 14   |
| LAR 160053<br>84681139 | SYF 130117<br>LAR 130247                                                                                     | 98                | 90               | 108           | 113        | 82       | 86          | 94        | 99            | 87           | 95          | 87        | 98          | 93       | 86             | 90          | 108     | 106      | 96                 | 99         | 89  | 90          | 102   | 104        | 86      | 77          | 111       | 98        | 89     | 117     | 97    | 101   | 60       | 55          |      |
|                        |                                                                                                              | 90                | 93               | 80            | 81         | 60       | 76          | 89        | 51            | 71           | 56          | 6         | 1.22        | -0.6     | 2              | 9.7         | 6.3     | 88       | 21.3               | 75         | 10  | -20         | 0.46  | 15.1       | -1.3    | 3.5         | 38.3      | -5        | 3.7    | 2.35    | -0.35 | -0.01 | 11       | 16          | 29   |
| LAR 160062<br>84681196 | SYF 130117<br>LAR 130290                                                                                     | 101               | 86               | 92            | 129        | 88       | 83          | 88        | 72            | 77           | 74          | 76        | 96          | 98       | 76             | 86          | 92      | 92       | 84                 | 76         | 100 | 72          | 129   | 89         | 90      | 94          | 97        | 86        | 76     | 85      | 85    | 57    | 27       | 23          |      |
|                        |                                                                                                              | 86                | 87               | 75            | 73         | 55       | 71          | 83        | 50            | 67           | 44          | -9        | 1.36        | -1.3     | -13            | 7.5         | 1.2     | 53       | 11.1               | -13        | 35  | 9           | 1.93  | 6.5        | -3.5    | 0.5         | 29.8      | -14       | -7.2   | -0.81   | -2.39 | -3.70 | 10       | 6           | 14   |
| LAR 160080<br>84681287 | LAR 120455<br>LAR 120413                                                                                     | 82                | 123              | 86            | 87         | 82       | 94          | 112       | 119           | 98           | 122         | 119       | 79          | 102      | 115            | 123         | 86      | 102      | 124                | 117        | 108 | 110         | 82    | 104        | 84      | 84          | 102       | 95        | 117    | 125     | 112   | 89    | 29       | 29          |      |
|                        |                                                                                                              | 87                | 89               | 75            | 76         | 56       | 72          | 85        | 52            | 68           | 36          | 49        | 3.13        | -1.9     | 44             | 27.5        | -0.5    | 78       | 46.4               | 142        | 56  | -53         | -0.66 | 15.3       | 0.1     | 2.3         | 33.2      | -7        | 28.5   | 3.19    | 1.89  | -0.95 | 17       | 8           | 16   |
| LAR 160093<br>84681378 |  WAT 110394<br>LAR 130049   | 105               | 110              | 75            | 94         | 97       | 96          | 99        | 113           | 99           | 115         | 106       | 104         | 107      | 107            | 110         | 75      | 85       | 117                | 114        | 110 | 104         | 145   | 99         | 115     | 75          | 111       | 85        | 96     | 122     | 111   | 109   | 411      | 363         |      |
|                        |                                                                                                              | 99                | 99               | 97            | 97         | 97       | 90          | 98        | 97            | 91           | 98          | 31        | 0.56        | -2.5     | 32             | 20.5        | -3.9    | 38       | 40.0               | 130        | 61  | -43         | 2.80  | 12.4       | -17.5   | 3.8         | 38.4      | -15       | 10.1   | 2.88    | 1.86  | 0.67  | 108      | 28          | 54   |
| LAR 160225<br>84700863 | WAT 110394<br>LAR 130176                                                                                     | 111               | 110              | 82            | 96         | 79       | 94          | 104       | 122           | 99           | 114         | 107       | 115         | 102      | 104            | 110         | 82      | 92       | 111                | 120        | 102 | 111         | 145   | 91         | 79      | 75          | 115       | 94        | 111    | 113     | 109   | 104   | 22       | 22          |      |
|                        |                                                                                                              | 86                | 88               | 77            | 78         | 57       | 72          | 84        | 52            | 68           | 48          | 33        | -0.54       | -1.8     | 28             | 20.2        | -1.7    | 55       | 34.4               | 156        | 41  | -54         | 2.80  | 7.4        | 3.1     | 3.9         | 40.9      | -8        | 23.8   | 1.97    | 1.48  | 0.27  | 6        | 9           | 24   |
| LAR 160453<br>84774553 |  ARB 130063<br>LAR 090231   | 97                | 106              | 141           | 93         | 123      | 135         | 123       | 114           | 134          | 114         | 104       | 97          | 100      | 104            | 106         | 141     | 137      | 111                | 117        | 96  | 128         | 127   | 107        | 122     | 112         | 121       | 90        | 113    | 131     | 97    | 118   | 269      | 231         |      |
|                        |                                                                                                              | 99                | 99               | 98            | 98         | 98       | 91          | 99        | 98            | 92           | 98          | 29        | 1.25        | -1.6     | 28             | 18.2        | 16.2    | 163      | 34.5               | 143        | 26  | -82         | 1.83  | 16.7       | -21.5   | -2.7        | 44.7      | -11       | 24.8   | 3.81    | -0.44 | 1.49  | 79       | 52          | 85   |
| LAR 160468<br>84774652 | JRP 130005<br>LAR 100159                                                                                     | 106               | 113              | 86            | 104        | 87       | 103         | 113       | 80            | 98           | 94          | 102       | 101         | 113      | 94             | 113         | 86      | 103      | 106                | 89         | 98  | 92          | 99    | 105        | 93      | 80          | 110       | 75        | 97     | 112     | 74    | 104   | 6        | 5           |      |
|                        |                                                                                                              | 77                | 78               | 65            | 63         | 51       | 63          | 74        | 55            | 61           | 44          | 26        | 0.85        | -3.3     | 14             | 21.9        | -0.7    | 80       | 30.6               | 37         | 30  | -23         | 0.25  | 15.7       | -4.8    | 3.1         | 37.7      | -23       | 11.0   | 1.88    | -4.11 | 0.30  | 4        | 1           | 2    |
| LAR 160470<br>84774678 | BG 120043<br>LAR 080024                                                                                      | 106               | 112              | 112           | 102        | 90       | 117         | 124       | 117           | 118          | 119         | 109       | 104         | 107      | 95             | 112         | 112     | 124      | 116                | 117        | 88  | 112         | 121   | 86         | 112     | 81          | 95        | 129       | 129    | 120     | 73    | 110   | 30       | 29          |      |
|                        |                                                                                                              | 85                | 88               | 72            | 75         | 55       | 71          | 83        | 52            | 67           | 36          | 36        | 0.60        | -2.5     | 15             | 21.5        | 7.3     | 132      | 38.9               | 145        | 6   | -56         | 1.48  | 4.1        | -15.7   | 2.9         | 28.7      | 20        | 38.9   | 2.67    | -4.13 | 0.81  | 12       | 8           | 13   |
| LAR 170003<br>85313278 | JRP 110073<br>LAR 050229                                                                                     | 80                | 106              | 92            | 98         | 122      | 102         | 95        | 92            | 99           | 104         | 103       | 77          | 112      | 100            | 106         | 92      | 98       | 111                | 92         | 129 | 92          | 78    | 97         | 118     | 114         | 116       | 84        | 98     | 100     | 106   | 92    | 21       | 20          |      |
|                        |                                                                                                              | 86                | 87               | 76            | 75         | 56       | 71          | 83        | 50            | 67           | 48          | 28        | 3.34        | -3.2     | 23             | 18.0        | 1.3     | 70       | 35.2               | 51         | 107 | -24         | -0.92 | 11.3       | -19.4   | -3.0        | 41.6      | -16       | 11.9   | 0.69    | 0.98  | -0.74 | 7        | 7           | 15   |
| LAR 170081<br>85843936 | JRP 130005<br>LAR 130068                                                                                     | 79                | 105              | 104           | 102        | 98       | 94          | 99        | 86            | 91           | 98          | 96        | 83          | 79       | 96             | 105         | 104     | 110      | 98                 | 90         | 79  | 94          | 77    | 111        | 99      | 99          | 97        | 75        | 89     | 106     | 82    | 103   | 14       | 13          |      |
|                        |                                                                                                              | 82                | 83               | 70            | 67         | 51       | 67          | 78        | 54            | 64           | 35          | 19        | 2.77        | 1.3      | 17             | 17.4        | 4.9     | 97       | 23.4               | 40         | -16 | -26         | -0.94 | 19.6       | -8.7    | -0.3        | 30.1      | -23       | 3.6    | 1.25    | -2.74 | 0.21  | 6        | 3           | 10   |
| LAR 170263<br>86116258 |  LAR 140173<br>LAR 110082 | 105               | 128              | 94            | 102        | 111      | 136         | 134       | 139           | 140          | 142         | 101       | 107         | 96       | 96             | 128         | 94      | 123      | 133                | 129        | 116 | 113         | 55    | 107        | 127     | 78          | 135       | 94        | 124    | 148     | 98    | 122   | 442      | 368         |      |
|                        |                                                                                                              | 98                | 99               | 96            | 96         | 93       | 89          | 98        | 94            | 90           | 91          | 25        | 0.22        | -1.0     | 17             | 29.8        | 1.9     | 130      | 54.6               | 188        | 74  | -58         | -2.17 | 16.8       | -24.8   | 3.3         | 52.7      | -8        | 34.8   | 5.44    | -0.29 | 1.77  | 84       | 57          | 99   |
| LAR 170292<br>86116282 |  LAR 140173<br>LAR 120140 | 135               | 86               | 69            | 147        | 106      | 105         | 94        | 79            | 99           | 64          | 63        | 137         | 131      | 57             | 86          | 69      | 78       | 81                 | 83         | 82  | 91          | 85    | 82         | 110     | 89          | 126       | 50        | 61     | 129     | 56    | 115   | 150      | 139         |      |
|                        |                                                                                                              | 97                | 97               | 93            | 93         | 90       | 87          | 96        | 91            | 88           | 90          | -26       | -2.85       | -5.8     | -42            | 7.3         | -5.9    | 21       | 8.0                | 16         | -8  | -22         | -0.51 | 1.8        | -14.9   | 1.3         | 47.4      | -43       | -21.1  | 3.55    | -6.93 | 1.20  | 48       | 26          | 43   |

# Sires

| Bull                   |                                                                                     |                          | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |      | Fertility  |         |             |           | Raam      |        | Carcass |       |       | Progeny  |             |      |            |                         |
|------------------------|-------------------------------------------------------------------------------------|--------------------------|------------------|---------------|------------|----------|-------------|-----------|---------------|--------------|-------------|-----------|-------------|----------|----------------|-------------|---------|----------|--------------------|------------|-----|-------------|------|------------|---------|-------------|-----------|-----------|--------|---------|-------|-------|----------|-------------|------|------------|-------------------------|
| Index<br>EBV<br>Acc    | Genomic                                                                             | Sire ID<br>Dam ID        | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR  | Skin Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA   | Fat   | Marbling | Nr measured |      |            |                         |
| ID<br>Comp.nr          |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |      |            |         |             |           |           |        |         |       |       |          | Birth       | Wean | Grwth Test | Dght & clys<br>(Weaned) |
| LAR 170339<br>86116795 |    | LAR 140106<br>LAR 080168 | 80               | 139           | 94         | 75       | 116         | 128       | 136           | 112          | 127         | 132       | 123         | 48       | 91             | 131         | 139     | 94       | 113                | 138        | 108 | 119         | 111  | 88         | 141     | 87          | 121       | 125       | 90     | 112     | 108   | 98    | 85       | 367         | 296  |            |                         |
|                        |                                                                                     |                          | 99               | 99            | 98         | 98       | 97          | 90        | 99            | 98           | 92          | 98        | 55          | 6.40     | -0.4           | 67          | 35.8    | 1.8      | 104                | 59.1       | 108 | 81          | -55  | -0.34      | 37.2    | -1.4        | -4.3      | 47.1      | -11    | 24.3    | 1.46  | -0.21 | -1.36    | 103         | 46   | 81         |                         |
| LAR 170358<br>86116936 |    | JRP 110073<br>LAR 100159 | 116              | 129           | 63         | 93       | 105         | 121       | 122           | 107          | 119         | 131       | 114         | 114      | 132            | 108         | 129     | 63       | 92                 | 128        | 105 | 109         | 83   | 104        | 116     | 103         | 91        | 127       | 66     | 100     | 106   | 118   | 110      | 754         | 620  |            |                         |
|                        |                                                                                     |                          | 99               | 99            | 98         | 97       | 97          | 90        | 98            | 98           | 92          | 98        | 42          | -0.48    | -5.9           | 34          | 30.5    | -7.5     | 54                 | 50.2       | 98  | 58          | -8   | 0.55       | 22.5    | -11.0       | 1.1       | 48.2      | -30    | 14.0    | 1.31  | 2.93  | 0.83     | 227         | 56   | 81         |                         |
| LAR 170369<br>86117017 |    | LAR 140173<br>LAR 120181 | 83               | 129           | 106        | 86       | 75          | 106       | 129           | 141          | 114         | 135       | 119         | 83       | 99             | 115         | 129     | 106      | 121                | 138        | 138 | 117         | 116  | 114        | 120     | 86          | 64        | 113       | 85     | 125     | 118   | 81    | 92       | 73          | 61   |            |                         |
|                        |                                                                                     |                          | 95               | 96            | 92         | 92       | 90          | 86        | 95            | 91           | 87          | 92        | 48          | 2.80     | -1.5           | 44          | 30.2    | 5.4      | 125                | 58.8       | 222 | 76          | -63  | 1.08       | 24.6    | -1.0        | 5.8       | 39.8      | -15    | 35.9    | 2.50  | -2.93 | -0.71    | 23          | 13   | 18         |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 91          | 96       | 93             | 92          | 96      | 92       | 93                 | 94         | 93  | 88          | 89   | 95         | 94      | 90          | 88        | 92        | 94     | 93      | 91    | 92    | 91       |             |      |            |                         |
| LAR 170394<br>86220837 |    | LAR 140064<br>LAR 110195 | 119              | 79            | 78         | 145      | 106         | 93        | 84            | 60           | 84          | 66        | 55          | 115      | 98             | 59          | 79      | 78       | 79                 | 72         | 66  | 94          | 71   | 92         | 94      | 102         | 104       | 107       | 63     | 62      | 100   | 76    | 75       | 269         | 245  |            |                         |
|                        |                                                                                     |                          | 98               | 98            | 94         | 94       | 91          | 88        | 97            | 92           | 89          | 94        | -37         | -0.62    | -1.4           | -38         | 4.0     | -3.0     | 24                 | -0.1       | -48 | 20          | 12   | -0.10      | 9.4     | -10.3       | -1.2      | 36.4      | -33    | -20.3   | 0.70  | -3.75 | -2.19    | 74          | 41   | 51         |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 93          | 99       | 95             | 94          | 98      | 94       | 95                 | 97         | 95  | 88          | 89   | 97         | 97      | 92          | 88        | 94        | 96     | 95      | 94    | 95    | 94       |             |      |            |                         |
| LAR 170448<br>86221298 |                                                                                     | LAR 140106<br>LAR 080171 | 94               | 117           | 82         | 102      | 106         | 109       | 111           | 98           | 107         | 110       | 98          | 92       | 98             | 97          | 117     | 82       | 103                | 116        | 96  | 96          | 91   | 122        | 97      | 85          | 114       | 110       | 90     | 94      | 113   | 95    | 100      | 15          | 14   |            |                         |
|                        |                                                                                     |                          | 82               | 84            | 70         | 69       | 53          | 68        | 79            | 56           | 66          | 53        | 21          | 1.82     | -1.4           | 18          | 24.2    | -1.7     | 79                 | 39.6       | 66  | 27          | -22  | 1.52       | 11.1    | -0.6        | -3.1      | 37.8      | -11    | 8.5     | 2.00  | -0.75 | -0.06    | 8           | 3    | 5          |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 56          | 86       | 74             | 69          | 84      | 70       | 74                 | 78         | 75  | 35          | 33   | 86         | 83      | 56          | 36        | 68        | 81     | 76      | 52    | 54    | 52       |             |      |            |                         |
| LAR 170467<br>86221439 |    | LAR 140064<br>LAR 120050 | 81               | 111           | 87         | 91       | 92          | 87        | 97            | 124          | 93          | 106       | 115         | 70       | 94             | 109         | 111     | 87       | 94                 | 114        | 126 | 99          | 121  | 100        | 81      | 77          | 96        | 113       | 95     | 106     | 136   | 81    | 73       | 219         | 198  |            |                         |
|                        |                                                                                     |                          | 98               | 98            | 96         | 96       | 94          | 89        | 97            | 94           | 90          | 96        | 44          | 4.13     | -0.8           | 35          | 21.0    | -0.4     | 60                 | 37.8       | 178 | 34          | -71  | 0.32       | 1.3     | 3.9         | 0.1       | 39.8      | -7     | 19.0    | 4.26  | -2.97 | -2.31    | 83          | 43   | 58         |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 96          | 99       | 97             | 96          | 98      | 96       | 97                 | 98         | 96  | 92          | 92   | 98         | 97      | 94          | 92        | 96        | 97     | 96      | 96    | 96    | 96       |             |      |            |                         |
| LAR 170503<br>86407970 |                                                                                     | AJF 140127<br>LAR 130306 | 83               | 107           | 118        | 106      | 72          | 94        | 114           | 79           | 89          | 94        | 96          | 77       | 100            | 92          | 107     | 118      | 128                | 100        | 79  | 105         | 74   | 127        | 79      | 76          | 73        | 104       | 76     | 84      | 110   | 94    | 79       | 27          | 23   |            |                         |
|                        |                                                                                     |                          | 84               | 85            | 69         | 74       | 50          | 68        | 80            | 49           | 64          | 40        | 18          | 3.37     | -1.6           | 10          | 18.8    | 9.3      | 142                | 25.0       | -1  | 49          | 7    | 1.82       | 0.4     | 4.7         | 4.3       | 34.4      | -22    | -0.6    | 1.64  | -0.84 | -1.85    | 8           | 9    | 11         |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 35          | 89       | 76             | 74          | 85      | 69       | 76                 | 80         | 70  | 19          | 22   | 84         | 81      | 52          | 29        | 69        | 79     | 72      | 39    | 42    | 39       |             |      |            |                         |
| LAR 180016<br>86917911 |    | LAR 140173<br>LAR 020180 | 101              | 130           | 106        | 94       | 101         | 134       | 139           | 137          | 138         | 136       | 113         | 102      | 102            | 105         | 130     | 106      | 129                | 133        | 127 | 110         | 126  | 76         | 120     | 133         | 70        | 112       | 100    | 120     | 147   | 102   | 95       | 84          | 78   |            |                         |
|                        |                                                                                     |                          | 97               | 97            | 95         | 95       | 94          | 88        | 96            | 94           | 89          | 94        | 41          | 0.79     | -1.9           | 29          | 30.8    | 5.4      | 144                | 54.3       | 180 | 60          | -79  | -1.02      | 24.5    | -28.2       | 4.7       | 39.1      | -3     | 31.8    | 5.42  | 0.38  | -0.49    | 36          | 22   | 32         |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 94          | 97       | 96             | 95          | 97      | 95       | 96                 | 96         | 95  | 93          | 93   | 97         | 96      | 94          | 92        | 95        | 96     | 95      | 94    | 94    | 94       |             |      |            |                         |
| LAR 180018<br>86917929 |   | LAR 140173<br>LAR 110040 | 73               | 144           | 85         | 71       | 59          | 93        | 134           | 155          | 106         | 149       | 157         | 73       | 91             | 137         | 144     | 85       | 107                | 151        | 151 | 105         | 130  | 89         | 141     | 83          | 45        | 110       | 109    | 138     | 148   | 92    | 101      | 120         | 114  |            |                         |
|                        |                                                                                     |                          | 96               | 97            | 92         | 92       | 89          | 86        | 95            | 90           | 87          | 92        | 101         | 3.80     | -0.4           | 77          | 38.2    | -1.0     | 90                 | 70.3       | 272 | 49          | -86  | -0.30      | 37.4    | 0.5         | 9.2       | 37.7      | 4      | 47.1    | 5.44  | -1.27 | 0.06     | 39          | 16   | 21         |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 91          | 97       | 93             | 92          | 97      | 92       | 94                 | 95         | 93  | 87          | 87   | 95         | 95      | 89          | 87        | 92        | 94     | 93      | 91    | 92    | 91       |             |      |            |                         |
| LAR 180039<br>87671426 |  | LAR 140200<br>LAR 150254 | 100              | 119           | 45         | 113      | 129         | 110       | 100           | 105          | 110         | 108       | 96          | 97       | 100            | 89          | 119     | 45       | 75                 | 115        | 107 | 97          | 99   | 49         | 129     | 126         | 117       | 115       | 68     | 88      | 122   | 73    | 144      | 186         | 148  |            |                         |
|                        |                                                                                     |                          | 97               | 97            | 93         | 93       | 91          | 87        | 96            | 92           | 88          | 92        | 18          | 1.27     | -1.5           | 6           | 24.9    | -13.0    | 12                 | 38.1       | 105 | 29          | -35  | -2.53      | 29.8    | -23.7       | -3.6      | 41.2      | -29    | 2.8     | 2.87  | -4.23 | 3.65     | 49          | 23   | 29         |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 90          | 98       | 94             | 93          | 97      | 93       | 94                 | 96         | 94  | 88          | 89   | 96         | 96      | 91          | 88        | 93        | 95     | 94      | 91    | 92    | 91       |             |      |            |                         |
| LAR 180041<br>87671434 |  | LAR 140173<br>LAR 150271 | 103              | 129           | 108        | 87       | 124         | 145       | 138           | 158          | 153         | 145       | 127         | 102      | 108            | 113         | 129     | 108      | 125                | 141        | 151 | 117         | 149  | 120        | 147     | 147         | 92        | 120       | 104    | 137     | 110   | 90    | 93       | 320         | 278  |            |                         |
|                        |                                                                                     |                          | 99               | 99            | 98         | 98       | 98          | 91        | 99            | 98           | 92          | 98        | 59          | 0.76     | -2.6           | 41          | 30.6    | 6.3      | 134                | 61.8       | 272 | 76          | -117 | 1.44       | 41.0    | -35.7       | 0.9       | 43.8      | 0      | 46.0    | 1.67  | -1.49 | -0.63    | 109         | 42   | 62         |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 98          | 99       | 98             | 98          | 99      | 98       | 98                 | 98         | 98  | 98          | 97   | 99         | 99      | 98          | 97        | 98        | 99     | 98      | 98    | 98    | 98       | 98          |      |            |                         |
| LAR 180063<br>87671616 |  | LAR 140200<br>LAR 150026 | 87               | 107           | 57         | 128      | 94          | 83        | 92            | 92           | 82          | 85        | 91          | 87       | 77             | 79          | 107     | 57       | 79                 | 99         | 93  | 97          | 86   | 88         | 103     | 110         | 81        | 103       | 78     | 80      | 127   | 70    | 105      | 11          | 8    |            |                         |
|                        |                                                                                     |                          | 91               | 91            | 89         | 89       | 87          | 83        | 90            | 88           | 84          | 87        | 12          | 2.31     | 1.5            | -9          | 18.7    | -9.3     | 22                 | 24.4       | 54  | 29          | -14  | -0.32      | 14.5    | -14.9       | 2.8       | 33.6      | -21    | -4.1    | 3.39  | -4.61 | 0.39     | 3           | 3    | 5          |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 87          | 92       | 90             | 89          | 91      | 89       | 90                 | 90         | 89  | 86          | 86   | 91         | 90      | 87          | 86        | 89        | 90     | 89      | 87    | 87    | 87       |             |      |            |                         |
| LAR 180075<br>87671673 |                                                                                     | SYF 150169<br>LAR 150412 | 125              | 78            | 101        | 130      | 86          | 91        | 89            | 85           | 88          | 83        | 82          | 127      | 100            | 75          | 78      | 101      | 93                 | 84         | 90  | 116         | 98   | 87         | 124     | 110         | 72        | 102       | 69     | 73      | 89    | 90    | 93       | 16          | 16   |            |                         |
|                        |                                                                                     |                          | 82               | 85            | 65         | 64       | 48          | 66        | 78            | 48           | 62          | 46        | -1          | -1.82    | -1.5           | -15         | 3.1     | 4.1      | 57                 | 10.8       | 40  | 74          | -33  | -0.38      | 26.9    | -14.9       | 4.4       | 33.0      | -28    | -10.5   | -0.45 | -1.53 | -0.64    | 7           | 2    | 4          |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 47          | 87       | 71             | 64          | 85      | 65       | 71                 | 77         | 73  | 22          | 17   | 85         | 82      | 50          | 29        | 66        | 80     | 74      | 43    | 48    | 44       |             |      |            |                         |
| LAR 180121<br>87542171 |  | LFR 150032<br>LAR 150385 | 86               | 117           | 86         | 93       | 84          | 92        | 107           | 119          | 97          | 122       | 110         | 82       | 113            | 107         | 117     | 86       | 100                | 125        | 113 | 128         | 95   | 97         | 103     | 89          | 73        | 116       | 75     | 92      | 97    | 105   | 109      | 30          | 29   |            |                         |
|                        |                                                                                     |                          | 93               | 93            | 88         | 89       | 87          | 83        | 92            | 87           | 84          | 86        | 37          | 2.82     | -3.3           | 32          | 24.2    | -0.6     | 74                 | 46.9       | 127 | 104         | -28  | 0.18       | 14.3    | -2.5        | 4.2       | 41.7      | -23    | 6.4     | 0.37  | 0.80  | 0.72     | 12          | 7    | 7          |                         |
|                        |                                                                                     |                          |                  |               |            |          |             |           |               |              |             |           | 86          | 94       | 90             | 89          | 93      | 88       | 90                 | 92         | 89  | 85          | 84   | 92         | 92      | 87          | 84        | 89        | 91     | 90      | 86    | 86    | 86       |             |      |            |                         |

# Sires

| Bull                |         |                   | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |     | Fertility  |         |             |           | Raam      |        | Carcass |     |     | Progeny  |             |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Index<br>EBV<br>Acc | Genomic | Sire ID<br>Dam ID | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR | Skin Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA | Fat | Marbling | Nr measured |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| ID<br>Comp.nr       |         |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |     |            |         |             |           |           |        |         |     |     |          | Birth       | Wean |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|                     |         |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |     |            |         |             |           |           |        |         |     |     |          |             |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

# Sires

| Bull                   |                                                                                                            |                   | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |       | Fertility  |         |             |           | Raam      |        | Carcass |       |       | Progeny  |             |      |
|------------------------|------------------------------------------------------------------------------------------------------------|-------------------|------------------|---------------|------------|----------|-------------|-----------|---------------|--------------|-------------|-----------|-------------|----------|----------------|-------------|---------|----------|--------------------|------------|-----|-------------|-------|------------|---------|-------------|-----------|-----------|--------|---------|-------|-------|----------|-------------|------|
| Index<br>EBV<br>Acc    | Genomic                                                                                                    | Sire ID<br>Dam ID | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR   | Skin Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA   | Fat   | Marbling | Nr measured |      |
| ID<br>Comp.nr          |                                                                                                            |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |       |            |         |             |           |           |        |         |       |       |          | Birth       | Wean |
| LAR 200284<br>90977802 | LAR 170339<br>LAR 150061                                                                                   | 82                | 126              | 106           | 84         | 111      | 121         | 125       | 117           | 122          | 121         | 117       | 72          | 101      | 117            | 126         | 106     | 118      | 125                | 113        | 112 | 113         | 81    | 140        | 95      | 103         | 132       | 86        | 105    | 107     | 91    | 83    | 25       | 24          |      |
|                        |                                                                                                            | 83                | 86               | 64            | 60         | 47       | 66          | 78        | 60            | 65           | 51          | 46        | 3.90        | -1.7     | 47             | 28.8        | 5.5     | 117      | 47.3               | 130        | 65  | -57         | -0.73 | 36.4       | -6.2    | -1.1        | 51.1      | -14       | 18.1   | 1.43    | -1.33 | -1.50 | 12       |             |      |
| LAR 200353<br>91204172 |  LAR 170358<br>LAR 150070 | 133               | 89               | 75            | 132        | 114      | 110         | 95        | 75            | 102          | 85          | 78        | 133         | 142      | 74             | 89          | 75      | 79       | 88                 | 74         | 101 | 65          | 91    | 98         | 122     | 104         | 110       | 50        | 66     | 88      | 88    | 93    | 33       | 32          |      |
|                        |                                                                                                            | 93                | 93               | 89            | 88         | 87       | 83          | 92        | 88            | 84           | 88          | -6        | -2.47       | -7.2     | -16            | 9.2         | -4.0    | 23       | 14.4               | -19        | 38  | 21          | -0.17 | 11.6       | -21.5   | -1.3        | 37.7      | -43       | -16.2  | -0.52   | -1.92 | -0.67 | 12       |             |      |
| LAR 200375<br>91204024 | LAR 170003<br>LAR 090335                                                                                   | 89                | 110              | 87            | 89         | 114      | 101         | 97        | 106           | 101          | 122         | 111       | 86          | 116      | 112            | 110         | 87      | 92       | 120                | 102        | 119 | 93          | 92    | 87         | 120     | 105         | 107       | 91        | 110    | 95      | 124   | 110   | 161      | 136         |      |
|                        |                                                                                                            | 89                | 96               | 68            | 53         | 44       | 69          | 84        | 50            | 65           | 56          | 39        | 2.43        | -3.7     | 39             | 20.0        | -0.3    | 54       | 42.7               | 88         | 81  | -26         | -0.11 | 5.2        | -20.7   | -1.4        | 36.1      | -10       | 22.7   | 0.18    | 3.88  | 0.81  | 17       |             |      |
| LAR 200385<br>91204339 | LAR 170358<br>LAR 080256                                                                                   | 93                | 133              | 70            | 81         | 91       | 105         | 121       | 120           | 108          | 139         | 130       | 93          | 107      | 124            | 133         | 70      | 94       | 137                | 117        | 124 | 98          | 119   | 103        | 88      | 85          | 116       | 96        | 120    | 137     | 114   | 102   | 296      | 232         |      |
|                        |                                                                                                            | 92                | 97               | 76            | 59         | 51       | 73          | 87        | 63            | 71           | 86          | 64        | 1.73        | -2.5     | 58             | 32.8        | -5.5    | 58       | 58.4               | 143        | 93  | -34         | 1.39  | 14.4       | -2.0    | 2.1         | 41.3      | -6        | 31.8   | 4.40    | 2.32  | 0.14  | 56       |             |      |
| LAR 200403<br>91208793 | LAR 180016<br>LAR 130049                                                                                   | 113               | 110              | 108           | 96         | 98       | 119         | 119       | 111           | 118          | 114         | 105       | 113         | 109      | 102            | 110         | 108     | 115      | 115                | 101        | 91  | 89          | 91    | 101        | 122     | 76          | 111       | 69        | 90     | 123     | 94    | 99    | 85       | 49          |      |
|                        |                                                                                                            | 88                | 91               | 65            | 59         | 48       | 68          | 82        | 55            | 65           | 46          | 30        | -0.34       | -2.8     | 24             | 20.4        | 6.0     | 109      | 37.9               | 83         | 14  | -18         | -0.15 | 13.1       | -21.6   | 3.8         | 38.5      | -28       | 4.8    | 2.94    | -0.90 | -0.12 | 3        |             |      |
| LAR 200441<br>93042240 | LAR 160453<br>LAR 110266                                                                                   | 95                | 104              | 117           | 96         | 104      | 110         | 108       | 107           | 110          | 110         | 102       | 99          | 89       | 102            | 104         | 117     | 117      | 107                | 107        | 95  | 109         | 126   | 104        | 106     | 98          | 114       | 88        | 103    | 116     | 96    | 118   | 4        | 3           |      |
|                        |                                                                                                            | 75                | 67               | 59            | 56         | 45       | 57          | 65        | 51            | 56           | 49          | 26        | 1.11        | -0.1     | 24             | 17.1        | 9.0     | 115      | 30.9               | 107        | 24  | -52         | 1.75  | 14.9       | -12.2   | -0.2        | 40.1      | -12       | 15.9   | 2.31    | -0.55 | 1.43  | 1        |             |      |
| LAR 200484<br>91243949 | LAR 160453<br>LAR 100140                                                                                   | 70                | 123              | 123           | 85         | 127      | 129         | 123       | 115           | 129          | 119         | 112       | 69          | 71       | 114            | 123         | 123     | 130      | 127                | 115        | 102 | 124         | 94    | 99         | 127     | 116         | 116       | 114       | 118    | 120     | 101   | 117   | 19       | 8           |      |
|                        |                                                                                                            | 82                | 79               | 63            | 59         | 46       | 63          | 74        | 58            | 62           | 52          | 39        | 4.24        | 2.3      | 43             | 27.2        | 10.6    | 147      | 48.6               | 136        | 41  | -77         | -0.03 | 12.2       | -24.4   | -3.4        | 41.6      | 8         | 29.5   | 2.73    | 0.18  | 1.35  | 2        |             |      |
| LAR 210039<br>92396225 | LAR 180075<br>LAR 180333                                                                                   | 114               | 102              | 100           | 105        | 90       | 105         | 108       | 97            | 103          | 93          | 98        | 111         | 112      | 93             | 102         | 100     | 106      | 105                | 103        | 134 | 110         | 82    | 121        | 108     | 75          | 111       | 80        | 90     | 107     | 85    | 93    | 56       | 38          |      |
|                        |                                                                                                            | 84                | 88               | 56            | 50         | 41       | 63          | 77        | 46            | 60           | 36          | 21        | -0.14       | -3.2     | 12             | 16.1        | 3.7     | 87       | 29.7               | 90         | 118 | -54         | -0.68 | 25.6       | -13.9   | 3.8         | 38.5      | -19       | 5.1    | 1.39    | -2.28 | -0.63 | 2        |             |      |
| LAR 210045<br>92396266 | LAR 180041<br>LAR 180269                                                                                   | 107               | 130              | 102           | 72         | 108      | 132         | 136       | 155           | 140          | 143         | 147       | 111         | 110      | 135            | 130         | 102     | 109      | 150                | 144        | 151 | 137         | 95    | 147        | 122     | 88          | 115       | 103       | 124    | 112     | 99    | 101   | 179      | 105         |      |
|                        |                                                                                                            | 89                | 95               | 68            | 58         | 45       | 70          | 84        | 63            | 69           | 48          | 87        | -0.21       | -2.9     | 74             | 30.8        | 4.4     | 96       | 69.5               | 245        | 159 | -97         | 0.04  | 41.0       | -21.7   | 1.6         | 41.1      | -1        | 34.9   | 1.83    | -0.13 | 0.06  | 22       |             |      |
| LAR 210064<br>92396357 | LAR 180075<br>LAR 180329                                                                                   | 99                | 92               | 107           | 115        | 100      | 99          | 97        | 90            | 96           | 99          | 91        | 99          | 91       | 85             | 92          | 107     | 107      | 97                 | 94         | 120 | 101         | 116   | 133        | 113     | 84          | 115       | 71        | 87     | 109     | 96    | 101   | 42       | 39          |      |
|                        |                                                                                                            | 82                | 89               | 56            | 49         | 38       | 62          | 77        | 48            | 59           | 55          | 11        | 1.05        | -0.4     | 1              | 10.7        | 6.0     | 91       | 22.1               | 56         | 83  | -39         | 1.22  | 32.5       | -16.4   | 2.3         | 40.6      | -26       | 1.8    | 1.62    | -0.61 | -0.01 | 13       |             |      |
| LAR 210072<br>92396423 | LAR 180016<br>LAR 180177                                                                                   | 103               | 115              | 104           | 95         | 104      | 119         | 119       | 114           | 120          | 117         | 110       | 105         | 100      | 104            | 115         | 104     | 115      | 119                | 112        | 113 | 116         | 122   | 127        | 120     | 82          | 116       | 92        | 104    | 120     | 98    | 88    | 85       | 84          |      |
|                        |                                                                                                            | 87                | 94               | 65            | 57         | 46       | 69          | 83        | 60            | 67           | 41          | 37        | 0.46        | -1.5     | 28             | 23.0        | 4.9     | 109      | 41.9               | 126        | 68  | -63         | 1.55  | 28.7       | -20.6   | 2.6         | 41.6      | -10       | 17.2   | 2.70    | -0.20 | -1.07 | 15       |             |      |
| LAR 210097<br>92396472 | LAR 170292<br>LAR 180442                                                                                   | 107               | 105              | 75            | 124        | 103      | 105         | 104       | 105           | 105          | 96          | 86        | 105         | 99       | 81             | 105         | 75      | 93       | 100                | 109        | 79  | 109         | 98    | 126        | 105     | 92          | 117       | 76        | 92     | 121     | 79    | 101   | 91       | 64          |      |
|                        |                                                                                                            | 87                | 92               | 63            | 57         | 45       | 67          | 82        | 52            | 64           | 59          | 5         | 0.46        | -1.5     | -5             | 17.7        | -3.8    | 56       | 24.7               | 114        | -14 | -52         | 0.19  | 28.4       | -11.8   | 0.8         | 42.4      | -22       | 6.1    | 2.80    | -3.34 | 0.00  | 12       |             |      |
| LAR 210106<br>92396514 | LAR 170292<br>LAR 180100                                                                                   | 137               | 87               | 81            | 136        | 104      | 109         | 98        | 83            | 103          | 72          | 76        | 133         | 125      | 69             | 87          | 81      | 86       | 83                 | 90         | 106 | 100         | 83    | 80         | 112     | 87          | 121       | 72        | 74     | 112     | 68    | 107   | 6        | 6           |      |
|                        |                                                                                                            | 75                | 77               | 58            | 57         | 43       | 60          | 71        | 47            | 57           | 42          | -8        | -2.44       | -5.0     | -23            | 7.8         | -2.0    | 39       | 9.8                | 40         | 50  | -37         | -0.59 | 0.7        | -16.2   | 1.8         | 44.4      | -25       | -9.0   | 1.84    | -5.07 | 0.49  | 3        |             |      |
| LAR 210125<br>92582873 | LAR 170339<br>LAR 110119                                                                                   | 104               | 115              | 93            | 90         | 118      | 121         | 113       | 90            | 115          | 109         | 111       | 102         | 111      | 110            | 115         | 93      | 103      | 114                | 92         | 109 | 92          | 84    | 124        | 99      | 120         | 115       | 82        | 100    | 106     | 83    | 80    | 100      | 69          |      |
|                        |                                                                                                            | 89                | 93               | 68            | 61         | 48       | 70          | 84        | 60            | 68           | 51          | 39        | 0.81        | -3.1     | 37             | 23.1        | 1.7     | 80       | 37.5               | 48         | 59  | -24         | -0.57 | 27.0       | -8.7    | -4.1        | 40.9      | -18       | 13.8   | 1.29    | -2.59 | -1.74 | 13       |             |      |

# Sires

| Bull                |         |                   | Selection Values |               |            |          |             |           |               |              |             | Birth     |             |          | Wean           |             |         |          | Grwth & Adaptation |            |     |             |     | Fertility  |         |             |           | Raam      |        | Carcass |     |     | Progeny  |             |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| Index<br>EBV<br>Acc | Genomic | Sire ID<br>Dam ID | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn        | Post wn wt | ADG | Veld growth | FCR | Skin Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA | Fat | Marbling | Nr measured |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| ID<br>Comp.nr       |         |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |     |            |         |             |           |           |        |         |     |     |          | Birth       | Wean |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| Bull                |         |                   | Selection Values |               |            |          |             |           |               |              |             |           | Birth       |          |                | Wean        |         |          |             | Grwth & Adaptation |     |             |     |            | Fertility |             |           |           | Raam   |        | Carcass |     |          | Progeny     |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| Index<br>EBV<br>Acc | Genomic | Sire ID<br>Dam ID | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn | Post wn wt         | ADG | Veld growth | FCR | Skin Thckn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat | Marbling | Nr measured |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| ID<br>Comp.nr       |         |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |             |                    |     |             |     |            |           |             |           |           |        |        |         |     |          | Birth       | Wean |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|                     |         |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |             |                    |     |             |     |            |           |             |           |           |        |        |         |     |          |             |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

# Sires

| Bull                |                                                                                   |                          | Selection Values |               |            |          |             |           |               |              |             |           | Birth       |          |                | Wean        |         |          |             | Grwth & Adaptation |     |             |     |            | Fertility |             |           |           | Raam   |        | Carcass |       |          | Progeny     |                         |      |
|---------------------|-----------------------------------------------------------------------------------|--------------------------|------------------|---------------|------------|----------|-------------|-----------|---------------|--------------|-------------|-----------|-------------|----------|----------------|-------------|---------|----------|-------------|--------------------|-----|-------------|-----|------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|-------------|-------------------------|------|
| Index<br>EBV<br>Acc | Genomic                                                                           | Sire ID<br>Dam ID        | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Weaner Calf V | Growth Value | Prod. Value | Carcass V | Cow wt brth | Birth wt | Cow-Calf birth | Cow wt wean | Wean wt | Wean mat | Cow-Calf wn | Post wn wt         | ADG | Veld growth | FCR | Skin Thckn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling | Nr measured |                         |      |
| ID                  |                                                                                   |                          |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |             |                    |     |             |     |            |           |             |           |           |        |        |         |       |          | Comp.nr     | Birth                   | Wean |
|                     |                                                                                   |                          |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |             |                    |     |             |     |            |           |             |           |           |        |        |         |       |          | Grwth Test  | Dght & clvs<br>(Weaned) |      |
| LFR 150032          |  | HJL 120124<br>BEI 070040 | 91               | 102           | 95         | 108      | 85          | 89        | 100           | 118          | 93          | 109       | 96          | 87       | 109            | 90          | 102     | 95       | 104         | 110                | 113 | 112         | 97  | 81         | 88        | 102         | 74        | 101       | 91     | 95     | 95      | 95    | 90       | 229         | 187                     |      |
|                     |                                                                                   |                          | 98               | 98            | 97         | 96       | 95          | 89        | 98            | 96           | 90          | 95        | 19          | 2.30     | -2.8           | 8           | 16.2    | 2.3      | 82          | 34.0               | 129 | 64          | -32 | -0.75      | 5.4       | -10.1       | 4.1       | 32.7      | -10    | 9.3    | 0.14    | -0.77 | -0.91    | 49          | 37                      | 83   |
| LFR 190014          |  | LFR 160001<br>LFR 150050 | 108              | 101           | 96         | 115      | 92          | 103       | 107           | 92           | 100         | 93        | 84          | 106      | 102            | 85          | 101     | 96       | 106         | 99                 | 92  | 95          | 84  | 108        | 98        | 82          | 96        | 110       | 61     | 71     | 78      | 90    | 96       | 19          | 18                      |      |
|                     |                                                                                   |                          | 92               | 92            | 88         | 88       | 87          | 83        | 91            | 88           | 84          | 88        | 2           | 0.38     | -1.9           | 1           | 15.7    | 2.4      | 88          | 24.2               | 50  | 25          | -10 | 0.74       | 11.7      | 1.2         | 0.2       | 38.0      | -34    | -11.7  | -1.50   | -1.53 | -0.38    | 8           | 1                       | 1    |
| LFR 190101          |  | LFR 150074<br>LFR 160105 | 125              | 92            | 99         | 110      | 74          | 92        | 97            | 118          | 96          | 111       | 90          | 131      | 97             | 89          | 92      | 99       | 97          | 96                 | 121 | 95          | 111 | 134        | 112       | 81          | 76        | 103       | 86     | 90     | 114     | 118   | 115      | 221         | 173                     |      |
|                     |                                                                                   |                          | 97               | 97            | 92         | 91       | 90          | 87        | 95            | 92           | 88          | 94        | 11          | -2.22    | -1.2           | 6           | 10.5    | 3.3      | 65          | 21.8               | 159 | 23          | -55 | 2.21       | 19.8      | 1.8         | 3.7       | 33.7      | -15    | 4.5    | 2.13    | 2.95  | 1.20     | 59          |                         |      |
| MMJ 060226          |                                                                                   | MMJ 030164<br>MMJ 020249 | 79               | 99            | 111        | 108      | 63          | 75        | 96            | 84           | 74          | 89        | 95          | 90       | 58             | 90          | 99      | 111      | 115         | 96                 | 91  | 92          | 88  | 112        | 113       | 90          | 61        | 85        | 96     | 89     | 98      | 76    | 84       | 128         | 120                     |      |
|                     |                                                                                   |                          | 96               | 96            | 92         | 91       | 77          | 84        | 95            | 64           | 80          | 67        | 17          | 1.98     | 4.1            | 8           | 14.3    | 7.1      | 109         | 21.6               | 45  | 15          | -18 | 0.98       | 20.4      | -3.3        | 6.4       | 22.7      | -6     | 4.3    | 0.48    | -3.77 | -1.40    | 40          | 29                      | 123  |
| PAD 150078          |                                                                                   | KVB 110101<br>KDT 100003 | 92               | 107           | 85         | 102      | 92          | 92        | 99            | 96           | 91          | 105       | 98          | 91       | 96             | 97          | 107     | 85       | 96          | 108                | 96  | 104         | 89  | 92         | 98        | 106         | 85        | 97        | 91     | 92     | 116     | 93    | 103      | 120         | 111                     |      |
|                     |                                                                                   |                          | 95               | 96            | 89         | 75       | 70          | 80        | 92            | 58           | 76          | 48        | 21          | 1.92     | -1.0           | 17          | 18.9    | -0.9     | 63          | 31.9               | 63  | 46          | -19 | -0.11      | 11.3      | -12.7       | 2.1       | 30.3      | -10    | 6.4    | 2.25    | -1.01 | 0.24     | 16          | 38                      | 87   |
| RPE 190135          |                                                                                   | PAD 150078<br>RPE 150008 | 90               | 123           | 81         | 96       | 88          | 101       | 115           | 103          | 101         | 104       | 106         | 85       | 108            | 104         | 123     | 81       | 103         | 115                | 102 | 76          | 92  | 80         | 72        | 91          | 91        | 96        | 99     | 101    | 113     | 86    | 91       | 15          | 14                      |      |
|                     |                                                                                   |                          | 81               | 82            | 64         | 53       | 48          | 63        | 75            | 45           | 59          | 28        | 32          | 2.54     | -2.6           | 28          | 27.3    | -2.2     | 80          | 38.0               | 88  | -21         | -23 | -0.79      | -3.8      | -4.2        | 1.0       | 29.7      | -4     | 14.1   | 1.96    | -2.11 | -0.82    | 8           | 1                       | 2    |
| SYF 130117          |  | SYF 090010<br>SYF 090147 | 111              | 81            | 90         | 135      | 76          | 78        | 85            | 66           | 72          | 73        | 71          | 112      | 88             | 70          | 81      | 90       | 88          | 79                 | 68  | 86          | 44  | 127        | 86        | 75          | 90        | 92        | 79     | 60     | 90      | 84    | 59       | 156         | 129                     |      |
|                     |                                                                                   |                          | 97               | 98            | 96         | 96       | 94          | 89        | 97            | 94           | 90          | 94        | -16         | -0.28    | 0.1            | -22         | 4.9     | 0.6      | 45          | 6.4                | -44 | 3           | 56  | 1.83       | 4.2       | 5.0         | 1.3       | 27.2      | -20    | -21.4  | -0.33   | -2.54 | -3.51    | 48          | 28                      | 99   |
| SYF 150169          |                                                                                   | SYF 100072<br>ADV 110269 | 90               | 98            | 95         | 110      | 73          | 78        | 93            | 89           | 78          | 85        | 91          | 95       | 76             | 89          | 98      | 95       | 101         | 94                 | 94  | 87          | 94  | 77         | 103       | 97          | 67        | 94        | 83     | 79     | 106     | 83    | 86       | 43          | 43                      |      |
|                     |                                                                                   |                          | 91               | 92            | 85         | 86       | 66          | 78        | 90            | 56           | 74          | 73        | 12          | 1.48     | 1.6            | 5           | 14.0    | 2.3      | 75          | 19.7               | 56  | 4           | -27 | -0.93      | 14.7      | -7.3        | 5.3       | 28.3      | -17    | -5.2   | 1.31    | -2.67 | -1.20    | 19          | 18                      | 50   |
| WAT 110394          |                                                                                   | WAT 080173<br>WAT 050175 | 95               | 114           | 91         | 101      | 105         | 110       | 109           | 120          | 113         | 122       | 100         | 107      | 69             | 98          | 114     | 91       | 107         | 115                | 122 | 101         | 116 | 145        | 83        | 119         | 90        | 100       | 121    | 122    | 131     | 126   | 91       | 99          | 95                      |      |
|                     |                                                                                   |                          | 95               | 96            | 90         | 90       | 73          | 83        | 94            | 64           | 79          | 75        | 24          | 0.29     | 2.6            | 18          | 22.7    | 0.8      | 90          | 38.0               | 162 | 39          | -63 | 2.80       | 2.6       | -20.0       | 1.3       | 31.9      | 14     | 33.0   | 3.75    | 4.11  | -0.79    | 38          | 26                      | 81   |

# Growth Tests

| Animal              |     |                   |            |  | Weight     |            | Conformation |            |            |            | Growth & Efficiency |            |            |            |            | Carcass    |            |            |            |
|---------------------|-----|-------------------|------------|--|------------|------------|--------------|------------|------------|------------|---------------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Test Code           | Sex | Test number       | Sire ID    |  | Cow        | Wean       |              |            |            |            |                     |            |            |            |            | EMA        | Fat        | Marbling   | Carcass    |
| Test Station        |     | ID                | Dam ID     |  | Value      | dir        | End-         | Length     | Height     | Length/    | Scrotum             | Intake     | ADG        | FCR        | Veld       | Growth     | Eye muscle |            | Value      |
|                     |     |                   |            |  |            |            | wt           |            |            | Height     |                     |            |            |            | Growth     | Area       |            |            |            |
| <b>201503 D11 M</b> |     | <b>0512088BON</b> |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            |            |
| UP GEORGE FARMS CC  |     | <b>LAR 140446</b> | LAR 120026 |  | <b>120</b> | <b>134</b> | <b>132</b>   | <b>142</b> | <b>130</b> | <b>109</b> | <b>91</b>           | <b>100</b> | <b>133</b> | <b>143</b> | <b>109</b> | <b>130</b> | <b>144</b> | <b>77</b>  | <b>139</b> |
|                     |     | 80736291          | LAR 950050 |  | <b>82</b>  | 97         | 55           | 51         | 20         | 1.18       | 7.4                 | 0.42       | 203        | -107       | 57         | <b>78</b>  | 5.04       | -3.56      | 3.24       |
|                     |     |                   |            |  |            |            | 93           | 91         | 94         | 92         | 95                  | 62         | 91         | 62         | 33         |            | 71         | 75         | 71         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>73</b>  |
| <b>201903 D11 M</b> |     | <b>0512088BON</b> |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            |            |
| UP GEORGE FARMS CC  |     | <b>LAR 180121</b> | LFR 150032 |  | <b>92</b>  | <b>117</b> | <b>116</b>   | <b>92</b>  | <b>75</b>  | <b>133</b> | <b>103</b>          | <b>74</b>  | <b>113</b> | <b>95</b>  | <b>128</b> | <b>119</b> | <b>97</b>  | <b>105</b> | <b>109</b> |
|                     |     | 87542171          | LAR 150385 |  | <b>83</b>  | 93         | 40           | 6          | -23        | 1.25       | 14.3                | 0.90       | 127        | -28        | 104        | <b>87</b>  | 0.37       | 0.80       | 0.72       |
|                     |     |                   |            |  |            |            | 90           | 90         | 91         | 90         | 92                  | 84         | 89         | 84         | 85         |            | 86         | 86         | 86         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>86</b>  |
| <b>202002 D11 M</b> |     | <b>0512088BON</b> |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            |            |
| UP GEORGE FARMS CC  |     | <b>LAR 190303</b> | LAR 170448 |  | <b>111</b> | <b>114</b> | <b>102</b>   | <b>96</b>  | <b>96</b>  | <b>101</b> | <b>77</b>           | <b>100</b> | <b>105</b> | <b>105</b> | <b>92</b>  | <b>107</b> | <b>116</b> | <b>91</b>  | <b>89</b>  |
|                     |     | 89666010          | LAR 020180 |  | <b>82</b>  | 90         | 28           | 10         | -6         | 1.16       | -0.7                | 0.43       | 98         | -46        | 17         | <b>88</b>  | 2.28       | -1.45      | -1.01      |
|                     |     |                   |            |  |            |            | 89           | 89         | 90         | 90         | 90                  | 86         | 88         | 86         | 86         |            | 86         | 87         | 86         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>86</b>  |
| <b>202301 D11 M</b> |     | <b>0512088BON</b> |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            |            |
| UP GEORGE FARMS CC  |     | <b>LAR 220185</b> | LFR 190014 |  | <b>108</b> | <b>118</b> | <b>107</b>   | <b>92</b>  | <b>80</b>  | <b>123</b> | <b>110</b>          | <b>89</b>  | <b>104</b> | <b>95</b>  | <b>106</b> | <b>104</b> | <b>97</b>  | <b>93</b>  | <b>95</b>  |
|                     |     | 94228251          | LAR 180269 |  | <b>58</b>  | 81         | 32           | 7          | -19        | 1.22       | 18.8                | 0.62       | 93         | -28        | 50         | <b>40</b>  | 0.40       | -1.02      | -0.46      |
|                     |     |                   |            |  |            |            | 66           | 61         | 69         | 65         | 72                  | 15         | 59         | 15         | 21         |            | 34         | 38         | 35         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>36</b>  |
| <b>202301 D11 M</b> |     | <b>0609908BON</b> |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            |            |
| BOSCHOEK BONSMARAS  |     | <b>AH 220036</b>  | LAR 170394 |  | <b>115</b> | <b>101</b> | <b>109</b>   | <b>107</b> | <b>101</b> | <b>108</b> | <b>103</b>          | <b>83</b>  | <b>115</b> | <b>106</b> | <b>114</b> | <b>114</b> | <b>117</b> | <b>126</b> | <b>110</b> |
|                     |     | 93626943          | AH 190138  |  | <b>82</b>  | 91         | 34           | 20         | -2         | 1.18       | 14.3                | 0.73       | 136        | -47        | 70         | <b>87</b>  | 2.36       | 4.18       | 0.79       |
|                     |     |                   |            |  |            |            | 90           | 89         | 90         | 90         | 91                  | 84         | 89         | 84         | 84         |            | 88         | 90         | 88         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>89</b>  |
| <b>202303 D11 M</b> |     | <b>0512088BON</b> |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            |            |
| UP GEORGE FARMS CC  |     | <b>LAR 220367</b> | LAR 190373 |  | <b>94</b>  | <b>110</b> | <b>102</b>   | <b>97</b>  | <b>78</b>  | <b>136</b> | <b>109</b>          | <b>101</b> | <b>108</b> | <b>111</b> | <b>111</b> | <b>107</b> | <b>104</b> | <b>74</b>  | <b>83</b>  |
|                     |     | 94574761          | LAR 130204 |  | <b>57</b>  | 73         | 28           | 11         | -20        | 1.26       | 18.4                | 0.40       | 109        | -54        | 62         | <b>43</b>  | 1.09       | -4.00      | -1.53      |
|                     |     |                   |            |  |            |            | 69           | 66         | 72         | 69         | 74                  | 17         | 65         | 17         | 24         |            | 48         | 50         | 48         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>49</b>  |
| <b>202401 D11 M</b> |     | <b>0512088BON</b> |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            |            |
| UP GEORGE FARMS CC  |     | <b>LAR 230025</b> | LAR 170292 |  | <b>117</b> | <b>112</b> | <b>102</b>   | <b>90</b>  | <b>71</b>  | <b>138</b> | <b>115</b>          | <b>110</b> | <b>102</b> | <b>110</b> | <b>103</b> | <b>101</b> | <b>127</b> | <b>76</b>  | <b>112</b> |
|                     |     | 95906061          | LAR 200159 |  | <b>56</b>  | 70         | 28           | 5          | -26        | 1.26       | 21.7                | 0.24       | 86         | -53        | 43         | <b>48</b>  | 3.37       | -3.76      | 0.97       |
|                     |     |                   |            |  |            |            | 68           | 64         | 71         | 68         | 73                  | 29         | 63         | 29         | 24         |            | 46         | 49         | 46         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>48</b>  |
|                     |     | <b>LAR 230028</b> | LAR 170292 |  | <b>109</b> | <b>99</b>  | <b>93</b>    | <b>84</b>  | <b>69</b>  | <b>133</b> | <b>99</b>           | <b>107</b> | <b>100</b> | <b>105</b> | <b>93</b>  | <b>98</b>  | <b>116</b> | <b>79</b>  | <b>106</b> |
|                     |     | 95906079          | LAR 200302 |  | <b>55</b>  | 69         | 20           | 0          | -27        | 1.25       | 12.4                | 0.29       | 81         | -45        | 18         | <b>48</b>  | 2.24       | -3.21      | 0.48       |
|                     |     |                   |            |  |            |            | 68           | 64         | 71         | 68         | 73                  | 28         | 63         | 28         | 24         |            | 46         | 48         | 46         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>47</b>  |
|                     |     | <b>LAR 230034</b> | LAR 200385 |  | <b>106</b> | <b>123</b> | <b>126</b>   | <b>114</b> | <b>93</b>  | <b>132</b> | <b>98</b>           | <b>80</b>  | <b>111</b> | <b>98</b>  | <b>120</b> | <b>119</b> | <b>134</b> | <b>105</b> | <b>105</b> |
|                     |     | 95906210          | LAR 200083 |  | <b>52</b>  | 69         | 49           | 26         | -8         | 1.25       | 11.8                | 0.78       | 120        | -33        | 84         | <b>46</b>  | 4.10       | 0.88       | 0.38       |
|                     |     |                   |            |  |            |            | 67           | 63         | 70         | 66         | 73                  | 24         | 62         | 24         | 23         |            | 46         | 48         | 46         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>47</b>  |
|                     |     | <b>LAR 230035</b> | LAR 170292 |  | <b>104</b> | <b>93</b>  | <b>88</b>    | <b>83</b>  | <b>73</b>  | <b>124</b> | <b>73</b>           | <b>112</b> | <b>94</b>  | <b>100</b> | <b>102</b> | <b>96</b>  | <b>127</b> | <b>72</b>  | <b>117</b> |
|                     |     | 95906087          | LAR 200378 |  | <b>55</b>  | 69         | 15           | -1         | -25        | 1.22       | -3.2                | 0.21       | 58         | -37        | 40         | <b>49</b>  | 3.40       | -4.34      | 1.40       |
|                     |     |                   |            |  |            |            | 68           | 64         | 70         | 67         | 73                  | 30         | 63         | 30         | 24         |            | 46         | 48         | 46         |
|                     |     |                   |            |  |            |            |              |            |            |            |                     |            |            |            |            |            |            |            | <b>47</b>  |

# Growth Tests

| Animal              |     |                   |            |            | Weight   |            | Conformation |            |               |            | Growth & Efficiency |            |            |             |              | Carcass             |            |            |               |
|---------------------|-----|-------------------|------------|------------|----------|------------|--------------|------------|---------------|------------|---------------------|------------|------------|-------------|--------------|---------------------|------------|------------|---------------|
| Test Code           | Sex | Test number       | Sire ID    | Cow Value  | Wean dir | End-wt     | Length       | Height     | Length/Height | Scrotum    | Intake              | ADG        | FCR        | Veld Growth | Growth Value | EMA Eye muscle Area | Fat        | Marbling   | Carcass Value |
| Test Station        |     | ID                | Dam ID     |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>202401 D11 M</b> |     |                   |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     |                   |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>0512088BON</b> |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>LAR 230043</b> | LAR 210072 | <b>121</b> | 119      | <b>122</b> | <b>119</b>   | <b>100</b> | <b>128</b>    | <b>146</b> | <b>91</b>           | <b>118</b> | <b>117</b> | <b>114</b>  | <b>111</b>   | <b>116</b>          | <b>105</b> | <b>99</b>  | <b>125</b>    |
|                     |     | 95906582          | LAR 200213 | 52         | 70       | 46         | 30           | -3         | 1.23          | 40.5       | 0.58                | 147        | -65        | 69          | 45           | 2.33                | 0.81       | -0.15      | 34            |
|                     |     |                   |            |            |          | 66         | 62           | 70         | 66            | 72         | 24                  | 61         | 24         | 22          |              | 33                  | 34         | 33         |               |
|                     |     | <b>LAR 230052</b> | LAR 210045 | <b>125</b> | 116      | <b>121</b> | <b>103</b>   | <b>83</b>  | <b>137</b>    | <b>147</b> | <b>85</b>           | <b>123</b> | <b>118</b> | <b>129</b>  | <b>124</b>   | <b>104</b>          | <b>97</b>  | <b>100</b> | <b>121</b>    |
|                     |     | 95946570          | LAR 200295 | 52         | 70       | 45         | 17           | -17        | 1.26          | 41.0       | 0.69                | 164        | -67        | 106         | 46           | 1.06                | -0.44      | -0.06      | 36            |
|                     |     |                   |            |            |          | 67         | 62           | 70         | 66            | 72         | 26                  | 61         | 26         | 29          |              | 35                  | 36         | 35         |               |
|                     |     | <b>LAR 230057</b> | LAR 200385 | <b>118</b> | 133      | <b>124</b> | <b>110</b>   | <b>85</b>  | <b>140</b>    | <b>98</b>  | <b>78</b>           | <b>111</b> | <b>96</b>  | <b>92</b>   | <b>115</b>   | <b>140</b>          | <b>99</b>  | <b>104</b> | <b>131</b>    |
|                     |     | 95906285          | LAR 200042 | 53         | 70       | 48         | 23           | -15        | 1.27          | 11.9       | 0.82                | 120        | -30        | 17          | 44           | 4.63                | -0.05      | 0.25       | 46            |
|                     |     |                   |            |            |          | 67         | 63           | 70         | 66            | 72         | 20                  | 62         | 20         | 29          |              | 45                  | 47         | 45         |               |
|                     |     | <b>LAR 230080</b> | LAR 180422 | <b>99</b>  | 108      | <b>90</b>  | <b>81</b>    | <b>77</b>  | <b>112</b>    | <b>90</b>  | <b>110</b>          | <b>94</b>  | <b>98</b>  | <b>86</b>   | <b>95</b>    | <b>107</b>          | <b>72</b>  | <b>100</b> | <b>88</b>     |
|                     |     | 95947073          | LAR 120140 | 58         | 72       | 17         | -3           | -21        | 1.19          | 6.5        | 0.25                | 57         | -33        | 2           | 50           | 1.42                | -4.41      | -0.06      | 46            |
|                     |     |                   |            |            |          | 69         | 65           | 72         | 68            | 74         | 31                  | 64         | 31         | 27          |              | 44                  | 47         | 44         |               |
|                     |     | <b>LAR 230096</b> | LAR 210072 | <b>111</b> | 124      | <b>120</b> | <b>101</b>   | <b>74</b>  | <b>140</b>    | <b>122</b> | <b>83</b>           | <b>112</b> | <b>101</b> | <b>117</b>  | <b>119</b>   | <b>121</b>          | <b>104</b> | <b>90</b>  | <b>125</b>    |
|                     |     | 95906665          | LAR 200290 | 51         | 69       | 45         | 14           | -24        | 1.30          | 25.8       | 0.73                | 123        | -39        | 77          | 45           | 2.77                | 0.66       | -0.89      | 34            |
|                     |     |                   |            |            |          | 66         | 61           | 69         | 65            | 72         | 24                  | 60         | 24         | 22          |              | 33                  | 34         | 33         |               |
|                     |     | <b>LAR 230098</b> | LAR 200385 | <b>107</b> | 123      | <b>127</b> | <b>133</b>   | <b>124</b> | <b>106</b>    | <b>88</b>  | <b>78</b>           | <b>122</b> | <b>111</b> | <b>107</b>  | <b>120</b>   | <b>126</b>          | <b>97</b>  | <b>105</b> | <b>126</b>    |
|                     |     | 95906335          | LAR 200199 | 51         | 69       | 51         | 43           | 16         | 1.17          | 5.8        | 0.83                | 161        | -55        | 52          | 43           | 3.29                | -0.34      | 0.34       | 44            |
|                     |     |                   |            |            |          | 67         | 63           | 70         | 66            | 72         | 19                  | 62         | 19         | 21          |              | 43                  | 46         | 44         |               |
|                     |     | <b>LAR 230119</b> | LAR 190373 | <b>104</b> | 122      | <b>119</b> | <b>112</b>   | <b>94</b>  | <b>129</b>    | <b>111</b> | <b>104</b>          | <b>107</b> | <b>112</b> | <b>114</b>  | <b>109</b>   | <b>124</b>          | <b>67</b>  | <b>90</b>  | <b>111</b>    |
|                     |     | 96123120          | LAR 130282 | 57         | 72       | 43         | 25           | -8         | 1.24          | 19.4       | 0.35                | 104        | -56        | 70          | 48           | 3.09                | -5.22      | -0.89      | 53            |
|                     |     |                   |            |            |          | 70         | 66           | 72         | 69            | 74         | 25                  | 65         | 25         | 30          |              | 52                  | 54         | 52         |               |
|                     |     | <b>LAR 230136</b> | LAR 170292 | <b>104</b> | 96       | <b>81</b>  | <b>66</b>    | <b>50</b>  | <b>140</b>    | <b>83</b>  | <b>112</b>          | <b>83</b>  | <b>82</b>  | <b>81</b>   | <b>82</b>    | <b>123</b>          | <b>70</b>  | <b>99</b>  | <b>78</b>     |
|                     |     | 95906186          | LAR 100194 | 58         | 72       | 9          | -16          | -43        | 1.28          | 2.5        | 0.21                | 13         | -6         | -11         | 48           | 2.98                | -4.64      | -0.18      | 48            |
|                     |     |                   |            |            |          | 70         | 66           | 72         | 69            | 74         | 26                  | 65         | 26         | 27          |              | 46                  | 49         | 46         |               |
| <b>202402 D11 M</b> |     |                   |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     |                   |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>0512088BON</b> |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>LAR 230157</b> | LAR 190319 | <b>113</b> | 128      | <b>134</b> | <b>122</b>   | <b>97</b>  | <b>138</b>    | <b>136</b> | <b>83</b>           | <b>123</b> | <b>117</b> | <b>132</b>  | <b>125</b>   | <b>119</b>          | <b>105</b> | <b>100</b> | <b>133</b>    |
|                     |     | 96124201          | LAR 200546 | 53         | 69       | 57         | 33           | -6         | 1.26          | 34.0       | 0.72                | 165        | -65        | 114         | 47           | 2.58                | 0.77       | -0.06      | 48            |
|                     |     |                   |            |            |          | 67         | 63           | 70         | 66            | 72         | 27                  | 62         | 27         | 42          |              | 46                  | 49         | 47         |               |
|                     |     | <b>LAR 230165</b> | RPE 190135 | <b>101</b> | 116      | <b>116</b> | <b>109</b>   | <b>98</b>  | <b>116</b>    | <b>89</b>  | <b>85</b>           | <b>113</b> | <b>106</b> | <b>105</b>  | <b>116</b>   | <b>113</b>          | <b>85</b>  | <b>99</b>  | <b>112</b>    |
|                     |     | 96356324          | LAR 180267 | 51         | 68       | 40         | 22           | -4         | 1.20          | 5.9        | 0.69                | 130        | -46        | 49          | 40           | 1.99                | -2.30      | -0.13      | 20            |
|                     |     |                   |            |            |          | 64         | 59           | 68         | 64            | 70         | 16                  | 57         | 16         | 17          |              | 20                  | 21         | 20         |               |
|                     |     | <b>LAR 230175</b> | LAR 180422 | <b>112</b> | 121      | <b>124</b> | <b>126</b>   | <b>115</b> | <b>112</b>    | <b>106</b> | <b>93</b>           | <b>118</b> | <b>119</b> | <b>96</b>   | <b>116</b>   | <b>118</b>          | <b>85</b>  | <b>98</b>  | <b>120</b>    |
|                     |     | 95947248          | LAR 130177 | 57         | 71       | 48         | 36           | 9          | 1.19          | 16.1       | 0.55                | 148        | -68        | 27          | 50           | 2.53                | -2.39      | -0.23      | 44            |
|                     |     |                   |            |            |          | 69         | 65           | 72         | 68            | 74         | 31                  | 64         | 31         | 28          |              | 43                  | 45         | 43         |               |
|                     |     | <b>LAR 230217</b> | LAR 190373 | <b>102</b> | 122      | <b>124</b> | <b>121</b>   | <b>102</b> | <b>126</b>    | <b>130</b> | <b>94</b>           | <b>120</b> | <b>121</b> | <b>121</b>  | <b>118</b>   | <b>121</b>          | <b>73</b>  | <b>93</b>  | <b>116</b>    |
|                     |     | 96037247          | LAR 160434 | 55         | 72       | 48         | 32           | -1         | 1.23          | 30.9       | 0.54                | 154        | -72        | 87          | 44           | 2.75                | -4.27      | -0.66      | 50            |
|                     |     |                   |            |            |          | 69         | 65           | 72         | 68            | 74         | 18                  | 64         | 18         | 24          |              | 49                  | 51         | 49         |               |
|                     |     | <b>LAR 230227</b> | LAR 200104 | <b>105</b> | 120      | <b>119</b> | <b>110</b>   | <b>97</b>  | <b>121</b>    | <b>118</b> | <b>88</b>           | <b>121</b> | <b>118</b> | <b>106</b>  | <b>123</b>   | <b>112</b>          | <b>80</b>  | <b>85</b>  | <b>114</b>    |
|                     |     | 96338926          | LAR 120205 | 55         | 72       | 43         | 23           | -6         | 1.21          | 23.6       | 0.64                | 158        | -66        | 51          | 48           | 1.86                | -3.18      | -1.30      | 46            |
|                     |     |                   |            |            |          | 69         | 65           | 71         | 68            | 74         | 26                  | 64         | 26         | 28          |              | 44                  | 47         | 44         |               |

# Growth Tests

| Animal             |     |             |            |            | Weight   |        | Conformation |        |               |         | Growth & Efficiency |     |     |             |              | Carcass             |       |          |               |
|--------------------|-----|-------------|------------|------------|----------|--------|--------------|--------|---------------|---------|---------------------|-----|-----|-------------|--------------|---------------------|-------|----------|---------------|
| Test Code          | Sex | Test number | Sire ID    | Cow Value  | Wean dir | End-wt | Length       | Height | Length/Height | Scrotum | Intake              | ADG | FCR | Veld Growth | Growth Value | EMA Eye muscle Area | Fat   | Marbling | Carcass Value |
| Test Station       |     | ID          | Dam ID     |            |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
| 202402 D11 M       |     |             |            | 0512088BON |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
| UP GEORGE FARMS CC |     | LAR 230233  | LAR 190373 | 96         | 123      | 121    | 113          | 104    | 111           | 122     | 92                  | 123 | 124 | 118         | 125          | 115                 | 83    | 82       | 118           |
|                    |     | 96037254    | LAR 170050 | 55         | 71       | 45     | 25           | 0      | 1.19          | 26.1    | 0.57                | 165 | -75 | 80          | 43           | 2.21                | -2.61 | -1.59    | 51            |
|                    |     |             |            |            |          | 69     | 65           | 72     | 68            | 74      | 17                  | 64  | 17  | 23          |              | 50                  | 52    | 51       |               |
|                    |     | LAR 230237  | LAR 200104 | 99         | 105      | 100    | 98           | 85     | 125           | 124     | 107                 | 109 | 118 | 106         | 102          | 105                 | 86    | 78       | 96            |
|                    |     | 96338942    | LAR 130290 | 56         | 72       | 26     | 12           | -15    | 1.22          | 27.0    | 0.29                | 115 | -67 | 50          | 48           | 1.14                | -2.20 | -1.88    | 46            |
|                    |     |             |            |            |          | 69     | 66           | 72     | 69            | 74      | 26                  | 65  | 26  | 27          |              | 44                  | 47    | 44       |               |
|                    |     | LAR 230238  | LAR 200104 | 104        | 106      | 107    | 109          | 102    | 110           | 112     | 97                  | 122 | 128 | 115         | 117          | 107                 | 85    | 87       | 102           |
|                    |     | 96338959    | LAR 130204 | 55         | 72       | 33     | 22           | -2     | 1.18          | 19.8    | 0.47                | 164 | -82 | 73          | 47           | 1.42                | -2.37 | -1.17    | 44            |
|                    |     |             |            |            |          | 68     | 64           | 71     | 68            | 74      | 26                  | 63  | 26  | 27          |              | 43                  | 46    | 43       |               |
| 202403 D11 M       |     |             |            | 0512088BON |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
| UP GEORGE FARMS CC |     | LAR 230260  | LAR 200224 | 120        | 133      | 128    | 116          | 99     | 125           | 107     | 78                  | 118 | 107 | 105         | 123          | 123                 | 98    | 91       | 130           |
|                    |     | 96124409    | LAR 200161 | 51         | 67       | 51     | 28           | -4     | 1.23          | 17.2    | 0.82                | 149 | -48 | 48          | 45           | 2.95                | -0.27 | -0.78    | 36            |
|                    |     |             |            |            |          | 65     | 60           | 68     | 64            | 71      | 25                  | 59  | 25  | 22          |              | 36                  | 37    | 36       |               |
|                    |     | LAR 230267  | LAR 190342 | 102        | 108      | 116    | 121          | 128    | 84            | 108     | 96                  | 116 | 118 | 85          | 113          | 104                 | 95    | 104      | 115           |
|                    |     | 96356571    | LAR 180159 | 46         | 63       | 40     | 32           | 19     | 1.11          | 17.8    | 0.49                | 139 | -67 | -1          | 40           | 1.11                | -0.72 | 0.24     | 21            |
|                    |     |             |            |            |          | 63     | 57           | 67     | 62            | 70      | 18                  | 56  | 18  | 11          |              | 20                  | 22    | 20       |               |
|                    |     | LAR 230270  | LAR 200104 | 113        | 114      | 108    | 99           | 85     | 125           | 116     | 99                  | 109 | 111 | 104         | 109          | 112                 | 91    | 83       | 108           |
|                    |     | 96339015    | LAR 140101 | 55         | 72       | 33     | 13           | -15    | 1.22          | 22.3    | 0.43                | 114 | -56 | 46          | 48           | 1.90                | -1.41 | -1.53    | 46            |
|                    |     |             |            |            |          | 69     | 65           | 72     | 68            | 74      | 26                  | 64  | 26  | 27          |              | 45                  | 48    | 45       |               |
|                    |     | LAR 230271  | LAR 210072 | 119        | 115      | 111    | 103          | 93     | 117           | 107     | 101                 | 106 | 109 | 106         | 110          | 122                 | 89    | 99       | 111           |
|                    |     | 96356597    | LAR 160124 | 53         | 71       | 36     | 16           | -9     | 1.20          | 17.1    | 0.41                | 103 | -51 | 51          | 44           | 2.89                | -1.76 | -0.15    | 28            |
|                    |     |             |            |            |          | 66     | 61           | 70     | 66            | 72      | 23                  | 60  | 23  | 16          |              | 27                  | 28    | 27       |               |
|                    |     | LAR 230275  | LAR 200224 | 109        | 125      | 115    | 101          | 83     | 133           | 104     | 84                  | 109 | 98  | 103         | 114          | 115                 | 102   | 96       | 119           |
|                    |     | 96124417    | LAR 200436 | 49         | 65       | 40     | 15           | -16    | 1.25          | 15.1    | 0.72                | 114 | -34 | 42          | 42           | 2.14                | 0.35  | -0.38    | 33            |
|                    |     |             |            |            |          | 64     | 58           | 67     | 62            | 70      | 21                  | 57  | 21  | 21          |              | 32                  | 34    | 33       |               |
|                    |     | LAR 230283  | RPE 190135 | 103        | 121      | 102    | 100          | 100    | 100           | 83      | 95                  | 98  | 92  | 86          | 92           | 99                  | 90    | 87       | 97            |
|                    |     | 96356647    | LAR 140079 | 53         | 69       | 28     | 13           | -4     | 1.15          | 2.4     | 0.51                | 72  | -23 | 2           | 40           | 0.57                | -1.56 | -1.11    | 24            |
|                    |     |             |            |            |          | 66     | 61           | 69     | 65            | 72      | 15                  | 59  | 15  | 17          |              | 23                  | 25    | 23       |               |
|                    |     | LAR 230302  | LAR 210072 | 112        | 107      | 100    | 89           | 68     | 140           | 108     | 106                 | 96  | 99  | 95          | 101          | 113                 | 93    | 85       | 105           |
|                    |     | 96356787    | LAR 160415 | 53         | 71       | 26     | 4            | -28    | 1.28          | 17.8    | 0.31                | 66  | -34 | 24          | 44           | 1.95                | -1.12 | -1.36    | 28            |
|                    |     |             |            |            |          | 66     | 62           | 70     | 66            | 72      | 23                  | 60  | 23  | 15          |              | 27                  | 28    | 27       |               |
|                    |     | LAR 230308  | LAR 200385 | 90         | 124      | 108    | 98           | 77     | 140           | 102     | 90                  | 107 | 100 | 107         | 110          | 124                 | 100   | 99       | 113           |
|                    |     | 96356829    | LAR 170155 | 54         | 71       | 34     | 11           | -22    | 1.27          | 14.0    | 0.61                | 105 | -36 | 53          | 44           | 3.05                | 0.10  | -0.17    | 48            |
|                    |     |             |            |            |          | 67     | 63           | 70     | 66            | 73      | 21                  | 62  | 21  | 25          |              | 47                  | 49    | 47       |               |
|                    |     | LAR 230327  | LAR 200403 | 117        | 111      | 103    | 91           | 76     | 130           | 82      | 95                  | 94  | 86  | 86          | 99           | 121                 | 92    | 84       | 104           |
|                    |     | 96457338    | LAR 180237 | 53         | 70       | 28     | 6            | -22    | 1.24          | 2.0     | 0.51                | 57  | -13 | 1           | 44           | 2.77                | -1.22 | -1.44    | 34            |
|                    |     |             |            |            |          | 65     | 60           | 69     | 64            | 71      | 24                  | 59  | 24  | 18          |              | 34                  | 35    | 34       |               |
|                    |     | LAR 230336  | LAR 200005 | 102        | 96       | 99     | 101          | 102    | 99            | 104     | 101                 | 111 | 116 | 102         | 108          | 104                 | 99    | 107      | 100           |
|                    |     | 96457403    | LAR 130085 | 55         | 72       | 25     | 15           | -2     | 1.15          | 15.4    | 0.40                | 121 | -62 | 41          | 48           | 1.06                | -0.08 | 0.55     | 38            |
|                    |     |             |            |            |          | 65     | 60           | 68     | 64            | 71      | 30                  | 59  | 30  | 25          |              | 37                  | 38    | 37       |               |

# Growth Tests

| Animal             |          |             |            |       | Weight |      | Conformation |        |         |         | Growth & Efficiency |     |     |        |        | Carcass    |       |          |         |
|--------------------|----------|-------------|------------|-------|--------|------|--------------|--------|---------|---------|---------------------|-----|-----|--------|--------|------------|-------|----------|---------|
| Test Code          | Sex      | Test number | Sire ID    | Cow   | Wean   | End- | Length       | Height | Length/ | Scrotum | Intake              | ADG | FCR | Veld   | Growth | EMA        | Fat   | Marbling | Carcass |
| Test Station       |          | ID          | Dam ID     | Value | dir    | wt   |              |        | Height  |         |                     |     |     | Growth | Value  | Eye muscle |       |          | Value   |
| 202403 D11 M       |          |             |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
| UP GEORGE FARMS CC |          | 0512088BON  |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
|                    |          | LAR 230338  | LAR 200403 | 102   | 104    | 93   | 85           | 74     | 125     | 86      | 92                  | 96  | 85  | 84     | 96     | 106        | 89    | 93       | 93      |
|                    | 96457429 | LAR 150062  |            | 54    | 71     | 20   | 0            | -24    | 1.22    | 4.2     | 0.57                | 64  | -13 | -2     | 44     | 1.27       | -1.61 | -0.64    | 32      |
|                    |          | LAR 230355  | LAR 200385 | 104   | 124    | 118  | 111          | 96     | 122     | 105     | 90                  | 105 | 97  | 106    | 103    | 128        | 84    | 105      | 115     |
|                    | 96457551 | LAR 160305  |            | 55    | 72     | 42   | 23           | -6     | 1.22    | 15.6    | 0.60                | 97  | -32 | 50     | 46     | 3.47       | -2.55 | 0.38     | 47      |
| 202404 D11 M       |          |             |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
| UP GEORGE FARMS CC |          | 0512088BON  |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
|                    |          | LAR 230401  | LAR 190319 | 112   | 123    | 123  | 110          | 75     | 140     | 119     | 89                  | 111 | 105 | 138    | 115    | 114        | 108   | 104      | 126     |
|                    | 96458468 | LAR 200464  |            | 53    | 69     | 47   | 22           | -23    | 1.34    | 24.4    | 0.63                | 120 | -45 | 128    | 46     | 2.07       | 1.32  | 0.26     | 49      |
|                    |          | LAR 230403  | LFR 190101 | 105   | 99     | 102  | 94           | 84     | 120     | 113     | 93                  | 109 | 107 | 99     | 106    | 116        | 106   | 107      | 108     |
|                    | 96458484 | LAR 200003  |            | 53    | 70     | 28   | 8            | -16    | 1.21    | 20.7    | 0.55                | 115 | -48 | 33     | 48     | 2.24       | 0.96  | 0.51     | 50      |
|                    |          | LAR 230405  | CCV 190015 | 108   | 117    | 122  | 112          | 95     | 126     | 111     | 88                  | 107 | 100 | 126    | 112    | 127        | 89    | 97       | 120     |
|                    | 96458500 | LAR 180345  |            | 50    | 65     | 46   | 24           | -7     | 1.23    | 19.6    | 0.63                | 107 | -36 | 98     | 40     | 3.36       | -1.76 | -0.35    | 28      |
|                    |          | LAR 230418  | LAR 200005 | 99    | 95     | 93   | 95           | 84     | 121     | 90      | 109                 | 103 | 111 | 105    | 103    | 108        | 88    | 95       | 95      |
|                    | 96458609 | LAR 150070  |            | 54    | 71     | 20   | 9            | -16    | 1.22    | 6.7     | 0.26                | 92  | -55 | 48     | 46     | 1.44       | -1.83 | -0.48    | 33      |
| 202501 D11 M       |          |             |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
| UP GEORGE FARMS CC |          | 0512088BON  |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
|                    |          | LAR 240041  | LAR 190373 | 111   | 124    | 125  | 117          | 96     | 131     | 137     | 91                  | 128 | 130 | 112    | 128    | 112        | 73    | 84       | 123     |
|                    | 97559033 | LAR 210314  |            | 54    | 70     | 49   | 29           | -6     | 1.24    | 34.8    | 0.59                | 187 | -86 | 65     | 47     | 1.87       | -4.20 | -1.45    | 52      |
|                    |          | LAR 240050  | LAR 190373 | 110   | 123    | 122  | 117          | 98     | 128     | 110     | 94                  | 120 | 123 | 117    | 120    | 123        | 80    | 80       | 120     |
|                    | 97559090 | LAR 210049  |            | 53    | 69     | 46   | 29           | -4     | 1.23    | 18.6    | 0.53                | 157 | -74 | 78     | 46     | 3.00       | -3.14 | -1.76    | 50      |
|                    |          | LAR 240053  | LAR 200385 | 115   | 121    | 125  | 107          | 80     | 140     | 114     | 75                  | 115 | 100 | 104    | 124    | 121        | 104   | 98       | 133     |
|                    | 97570477 | LAR 210034  |            | 52    | 70     | 49   | 20           | -19    | 1.29    | 21.3    | 0.88                | 136 | -36 | 46     | 48     | 2.74       | 0.66  | -0.21    | 50      |
|                    |          | LAR 240058  | LAR 190373 | 97    | 98     | 99   | 101          | 95     | 109     | 116     | 109                 | 115 | 127 | 106    | 107    | 108        | 66    | 89       | 93      |
|                    | 97570451 | LAR 210453  |            | 53    | 70     | 25   | 14           | -7     | 1.18    | 22.0    | 0.26                | 135 | -81 | 50     | 42     | 1.50       | -5.32 | -0.97    | 51      |
|                    |          | LAR 240059  | LAR 210045 | 121   | 105    | 113  | 92           | 75     | 134     | 142     | 91                  | 114 | 111 | 128    | 121    | 112        | 90    | 109      | 114     |
|                    | 97568315 | LAR 210502  |            | 51    | 69     | 38   | 6            | -23    | 1.25    | 37.8    | 0.59                | 132 | -55 | 104    | 46     | 1.89       | -1.45 | 0.68     | 34      |
|                    |          | LAR 240060  | LAR 210045 | 119   | 119    | 134  | 121          | 105    | 122     | 124     | 82                  | 126 | 120 | 144    | 137    | 115        | 99    | 104      | 134     |
|                    | 97568323 | LAR 210080  |            | 51    | 69     | 57   | 33           | 1      | 1.22    | 27.3    | 0.75                | 177 | -70 | 141    | 44     | 2.16       | -0.04 | 0.32     | 28      |
|                    |          | LAR 240061  | LAR 210072 | 125   | 127    | 116  | 113          | 102    | 114     | 143     | 106                 | 110 | 118 | 106    | 102    | 120        | 90    | 86       | 113     |
|                    | 97693378 | LAR 210334  |            | 51    | 69     | 41   | 25           | -1     | 1.20    | 38.3    | 0.31                | 117 | -66 | 50     | 42     | 2.65       | -1.59 | -1.26    | 25      |

# Growth Tests

| Animal              |     |                   |            |            | Weight   |            | Conformation |            |               |            | Growth & Efficiency |            |            |             |              | Carcass             |            |            |               |
|---------------------|-----|-------------------|------------|------------|----------|------------|--------------|------------|---------------|------------|---------------------|------------|------------|-------------|--------------|---------------------|------------|------------|---------------|
| Test Code           | Sex | Test number       | Sire ID    | Cow Value  | Wean dir | End-wt     | Length       | Height     | Length/Height | Scrotum    | Intake              | ADG        | FCR        | Veld Growth | Growth Value | EMA Eye muscle Area | Fat        | Marbling   | Carcass Value |
| Test Station        |     | ID                | Dam ID     |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>202501 D11 M</b> |     |                   |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     |                   |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>0512088BON</b> |            |            |          |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>LAR 240062</b> | LAR 200385 | <b>116</b> | 127      | <b>135</b> | <b>135</b>   | <b>113</b> | <b>129</b>    | <b>117</b> | <b>77</b>           | <b>129</b> | <b>120</b> | <b>119</b>  | <b>128</b>   | <b>127</b>          | <b>105</b> | <b>102</b> | <b>138</b>    |
|                     |     | 97570493          | LAR 210037 | 53         | 70       | 58         | 45           | 7          | 1.24          | 22.9       | 0.85                | 188        | -69        | 82          | 48           | 3.38                | 0.84       | 0.07       | 50            |
|                     |     | <b>LAR 240064</b> | LAR 210199 | <b>102</b> | 89       | <b>103</b> | <b>97</b>    | <b>81</b>  | <b>131</b>    | <b>100</b> | <b>92</b>           | <b>114</b> | <b>113</b> | <b>124</b>  | <b>114</b>   | <b>119</b>          | <b>76</b>  | <b>112</b> | <b>100</b>    |
|                     |     | 97693493          | LAR 210100 | 49         | 66       | 29         | 11           | -18        | 1.24          | 12.7       | 0.57                | 133        | -57        | 95          | 40           | 2.53                | -3.78      | 0.95       | 28            |
|                     |     | <b>LAR 240066</b> | LAR 210072 | <b>125</b> | 118      | <b>109</b> | <b>107</b>   | <b>106</b> | <b>100</b>    | <b>104</b> | <b>99</b>           | <b>111</b> | <b>114</b> | <b>95</b>   | <b>106</b>   | <b>114</b>          | <b>91</b>  | <b>94</b>  | <b>109</b>    |
|                     |     | 97693386          | LAR 210148 | 51         | 69       | 34         | 20           | 1          | 1.16          | 15.0       | 0.45                | 123        | -59        | 23          | 45           | 2.08                | -1.30      | -0.52      | 30            |
|                     |     | <b>LAR 240067</b> | LAR 210045 | <b>120</b> | 115      | <b>116</b> | <b>111</b>   | <b>99</b>  | <b>117</b>    | <b>134</b> | <b>95</b>           | <b>120</b> | <b>122</b> | <b>119</b>  | <b>116</b>   | <b>114</b>          | <b>85</b>  | <b>103</b> | <b>112</b>    |
|                     |     | 97568349          | LAR 210247 | 49         | 68       | 40         | 23           | -4         | 1.20          | 33.3       | 0.51                | 154        | -73        | 83          | 44           | 2.04                | -2.24      | 0.16       | 31            |
|                     |     | <b>LAR 240069</b> | LAR 210045 | <b>120</b> | 115      | <b>131</b> | <b>110</b>   | <b>86</b>  | <b>140</b>    | <b>129</b> | <b>82</b>           | <b>118</b> | <b>110</b> | <b>152</b>  | <b>130</b>   | <b>123</b>          | <b>90</b>  | <b>112</b> | <b>129</b>    |
|                     |     | 97568356          | LAR 210366 | 51         | 69       | 54         | 23           | -14        | 1.27          | 30.1       | 0.75                | 147        | -52        | 161         | 45           | 2.98                | -1.57      | 0.92       | 32            |
|                     |     | <b>LAR 240074</b> | LAR 200385 | <b>109</b> | 122      | <b>121</b> | <b>112</b>   | <b>91</b>  | <b>134</b>    | <b>123</b> | <b>79</b>           | <b>115</b> | <b>104</b> | <b>119</b>  | <b>112</b>   | <b>123</b>          | <b>98</b>  | <b>115</b> | <b>122</b>    |
|                     |     | 97570519          | LAR 210358 | 52         | 70       | 45         | 24           | -11        | 1.25          | 26.3       | 0.80                | 138        | -43        | 81          | 46           | 2.95                | -0.22      | 1.23       | 48            |
|                     |     | <b>LAR 240075</b> | LAR 210045 | <b>126</b> | 137      | <b>148</b> | <b>129</b>   | <b>107</b> | <b>129</b>    | <b>135</b> | <b>68</b>           | <b>136</b> | <b>122</b> | <b>145</b>  | <b>150</b>   | <b>128</b>          | <b>94</b>  | <b>124</b> | <b>146</b>    |
|                     |     | 97568380          | LAR 210384 | 51         | 69       | 69         | 39           | 2          | 1.24          | 33.5       | 1.00                | 215        | -73        | 144         | 45           | 3.45                | -0.86      | 2.00       | 31            |
|                     |     | <b>LAR 240076</b> | LAR 210284 | <b>119</b> | 122      | <b>107</b> | <b>105</b>   | <b>94</b>  | <b>117</b>    | <b>98</b>  | <b>103</b>          | <b>102</b> | <b>104</b> | <b>109</b>  | <b>96</b>    | <b>110</b>          | <b>84</b>  | <b>84</b>  | <b>104</b>    |
|                     |     | 97693238          | LAR 210424 | 51         | 68       | 33         | 18           | -8         | 1.20          | 11.7       | 0.37                | 86         | -43        | 58          | 45           | 1.65                | -2.51      | -1.38      | 36            |
|                     |     | <b>LAR 240084</b> | LAR 210045 | <b>118</b> | 110      | <b>109</b> | <b>90</b>    | <b>68</b>  | <b>140</b>    | <b>120</b> | <b>95</b>           | <b>110</b> | <b>109</b> | <b>125</b>  | <b>117</b>   | <b>113</b>          | <b>84</b>  | <b>102</b> | <b>110</b>    |
|                     |     | 97568406          | LAR 210159 | 51         | 69       | 35         | 5            | -28        | 1.28          | 24.7       | 0.51                | 117        | -52        | 97          | 45           | 1.95                | -2.47      | 0.14       | 32            |
|                     |     | <b>LAR 240086</b> | LAR 200385 | <b>112</b> | 117      | <b>108</b> | <b>98</b>    | <b>76</b>  | <b>140</b>    | <b>107</b> | <b>89</b>           | <b>105</b> | <b>96</b>  | <b>112</b>  | <b>102</b>   | <b>126</b>          | <b>94</b>  | <b>102</b> | <b>110</b>    |
|                     |     | 97570543          | LAR 210363 | 53         | 70       | 33         | 12           | -22        | 1.27          | 16.9       | 0.62                | 97         | -30        | 65          | 44           | 3.30                | -0.88      | 0.11       | 48            |
|                     |     | <b>LAR 240092</b> | LAR 210072 | <b>111</b> | 99       | <b>93</b>  | <b>87</b>    | <b>83</b>  | <b>110</b>    | <b>98</b>  | <b>109</b>          | <b>93</b>  | <b>96</b>  | <b>96</b>   | <b>93</b>    | <b>108</b>          | <b>91</b>  | <b>86</b>  | <b>95</b>     |
|                     |     | 97693436          | LAR 210423 | 51         | 69       | 19         | 2            | -17        | 1.18          | 11.8       | 0.26                | 53         | -30        | 26          | 44           | 1.49                | -1.34      | -1.26      | 31            |
|                     |     | <b>LAR 240095</b> | LAR 210284 | <b>119</b> | 116      | <b>107</b> | <b>101</b>   | <b>78</b>  | <b>140</b>    | <b>100</b> | <b>101</b>          | <b>105</b> | <b>107</b> | <b>104</b>  | <b>100</b>   | <b>113</b>          | <b>93</b>  | <b>87</b>  | <b>107</b>    |
|                     |     | 97693261          | LAR 210464 | 45         | 58       | 32         | 14           | -21        | 1.28          | 12.8       | 0.40                | 97         | -48        | 45          | 45           | 1.96                | -1.04      | -1.18      | 36            |
|                     |     | <b>LAR 240098</b> | LAR 210284 | <b>130</b> | 122      | <b>109</b> | <b>104</b>   | <b>84</b>  | <b>136</b>    | <b>100</b> | <b>103</b>          | <b>100</b> | <b>101</b> | <b>100</b>  | <b>95</b>    | <b>121</b>          | <b>92</b>  | <b>87</b>  | <b>110</b>    |
|                     |     | 97693295          | LAR 210190 | 50         | 68       | 34         | 17           | -16        | 1.26          | 12.7       | 0.37                | 79         | -38        | 36          | 46           | 2.81                | -1.17      | -1.19      | 34            |
|                     |     | <b>LAR 240100</b> | LAR 200284 | <b>115</b> | 121      | <b>125</b> | <b>118</b>   | <b>112</b> | <b>104</b>    | <b>119</b> | <b>89</b>           | <b>120</b> | <b>119</b> | <b>101</b>  | <b>122</b>   | <b>116</b>          | <b>85</b>  | <b>100</b> | <b>119</b>    |
|                     |     | 97703334          | LAR 200075 | 51         | 68       | 48         | 29           | 7          | 1.17          | 24.0       | 0.62                | 156        | -67        | 39          | 44           | 2.25                | -2.33      | -0.05      | 30            |

# Growth Tests

| Animal              |     |                   |            |            | Weight     |            | Conformation |            |               |            | Growth & Efficiency |            |            |             |              | Carcass             |            |            |               |
|---------------------|-----|-------------------|------------|------------|------------|------------|--------------|------------|---------------|------------|---------------------|------------|------------|-------------|--------------|---------------------|------------|------------|---------------|
| Test Code           | Sex | Test number       | Sire ID    | Cow Value  | Wean dir   | End-wt     | Length       | Height     | Length/Height | Scrotum    | Intake              | ADG        | FCR        | Veld Growth | Growth Value | EMA Eye muscle Area | Fat        | Marbling   | Carcass Value |
| Test Station        |     | ID                | Dam ID     |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>202501 D11 M</b> |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     | <b>0512088BON</b> |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>LAR 240104</b> | LAR 210284 | <b>108</b> | <b>113</b> | <b>108</b> | <b>100</b>   | <b>84</b>  | <b>128</b>    | <b>122</b> | <b>102</b>          | <b>103</b> | <b>105</b> | <b>121</b>  | <b>101</b>   | <b>111</b>          | <b>95</b>  | <b>80</b>  | <b>108</b>    |
|                     |     | 97693329          | LAR 210211 | 51         | 68         | 34         | 14           | -15        | 1.23          | 26.2       | 0.39                | 91         | -44        | 87          | 44           | 1.80                | -0.74      | -1.74      | 33            |
|                     |     | <b>LAR 240106</b> | LAR 210072 | <b>112</b> | <b>105</b> | <b>104</b> | <b>99</b>    | <b>94</b>  | <b>109</b>    | <b>114</b> | <b>102</b>          | <b>107</b> | <b>110</b> | <b>108</b>  | <b>103</b>   | <b>113</b>          | <b>84</b>  | <b>98</b>  | <b>101</b>    |
|                     |     | 97693444          | LAR 210503 | 50         | 68         | 30         | 13           | -8         | 1.18          | 21.4       | 0.39                | 106        | -54        | 55          | 44           | 1.99                | -2.46      | -0.26      | 31            |
|                     |     | <b>LAR 240108</b> | LAR 200375 | <b>104</b> | <b>95</b>  | <b>103</b> | <b>99</b>    | <b>88</b>  | <b>119</b>    | <b>90</b>  | <b>93</b>           | <b>105</b> | <b>101</b> | <b>97</b>   | <b>107</b>   | <b>95</b>           | <b>108</b> | <b>97</b>  | <b>106</b>    |
|                     |     | 97703359          | LAR 190434 | 53         | 70         | 28         | 13           | -12        | 1.21          | 6.9        | 0.55                | 100        | -38        | 28          | 42           | 0.15                | 1.37       | -0.32      | 40            |
|                     |     | <b>LAR 240111</b> | LAR 210045 | <b>118</b> | <b>122</b> | <b>114</b> | <b>93</b>    | <b>77</b>  | <b>132</b>    | <b>111</b> | <b>90</b>           | <b>112</b> | <b>108</b> | <b>107</b>  | <b>123</b>   | <b>116</b>          | <b>83</b>  | <b>101</b> | <b>114</b>    |
|                     |     | 97568430          | LAR 210219 | 50         | 68         | 39         | 8            | -21        | 1.25          | 19.2       | 0.61                | 126        | -50        | 54          | 44           | 2.32                | -2.60      | 0.06       | 32            |
|                     |     | <b>LAR 240115</b> | LAR 210341 | <b>115</b> | <b>116</b> | <b>114</b> | <b>107</b>   | <b>102</b> | <b>106</b>    | <b>97</b>  | <b>91</b>           | <b>106</b> | <b>100</b> | <b>99</b>   | <b>108</b>   | <b>107</b>          | <b>95</b>  | <b>106</b> | <b>114</b>    |
|                     |     | 97693477          | LAR 210166 | 49         | 65         | 39         | 20           | -2         | 1.17          | 10.8       | 0.58                | 101        | -36        | 33          | 42           | 1.35                | -0.69      | 0.48       | 32            |
|                     |     | <b>LAR 240120</b> | LAR 200284 | <b>123</b> | <b>131</b> | <b>129</b> | <b>116</b>   | <b>90</b>  | <b>140</b>    | <b>147</b> | <b>87</b>           | <b>117</b> | <b>112</b> | <b>106</b>  | <b>114</b>   | <b>111</b>          | <b>100</b> | <b>94</b>  | <b>127</b>    |
|                     |     | 97703375          | LAR 200213 | 52         | 68         | 52         | 28           | -11        | 1.28          | 41.0       | 0.66                | 143        | -56        | 50          | 46           | 1.83                | -0.01      | -0.54      | 36            |
|                     |     | <b>LAR 240125</b> | LAR 210284 | <b>123</b> | <b>120</b> | <b>108</b> | <b>103</b>   | <b>84</b>  | <b>134</b>    | <b>97</b>  | <b>99</b>           | <b>103</b> | <b>101</b> | <b>99</b>   | <b>99</b>    | <b>119</b>          | <b>97</b>  | <b>84</b>  | <b>109</b>    |
|                     |     | 97693345          | LAR 210393 | 50         | 68         | 33         | 16           | -16        | 1.25          | 10.9       | 0.45                | 89         | -39        | 34          | 46           | 2.56                | -0.43      | -1.44      | 35            |
|                     |     | <b>LAR 240126</b> | LAR 210284 | <b>112</b> | <b>115</b> | <b>105</b> | <b>96</b>    | <b>78</b>  | <b>135</b>    | <b>92</b>  | <b>99</b>           | <b>100</b> | <b>99</b>  | <b>112</b>  | <b>101</b>   | <b>111</b>          | <b>94</b>  | <b>87</b>  | <b>105</b>    |
|                     |     | 97693352          | LAR 210427 | 51         | 68         | 31         | 10           | -21        | 1.25          | 7.8        | 0.43                | 81         | -34        | 65          | 45           | 1.79                | -0.83      | -1.14      | 35            |
|                     |     | <b>LAR 240130</b> | LAR 200375 | <b>97</b>  | <b>113</b> | <b>96</b>  | <b>87</b>    | <b>72</b>  | <b>132</b>    | <b>85</b>  | <b>100</b>          | <b>80</b>  | <b>68</b>  | <b>92</b>   | <b>83</b>    | <b>95</b>           | <b>106</b> | <b>89</b>  | <b>100</b>    |
|                     |     | 97703391          | LAR 160084 | 53         | 71         | 22         | 2            | -25        | 1.25          | 4.0        | 0.42                | 5          | 16         | 17          | 40           | 0.18                | 0.97       | -1.01      | 34            |
|                     |     | <b>LAR 240131</b> | LAR 210125 | <b>115</b> | <b>108</b> | <b>102</b> | <b>96</b>    | <b>84</b>  | <b>122</b>    | <b>122</b> | <b>109</b>          | <b>94</b>  | <b>97</b>  | <b>112</b>  | <b>88</b>    | <b>101</b>          | <b>84</b>  | <b>77</b>  | <b>97</b>     |
|                     |     | 98595929          | LAR 140180 | 54         | 71         | 28         | 10           | -16        | 1.22          | 26.1       | 0.26                | 56         | -31        | 64          | 46           | 0.79                | -2.44      | -1.97      | 34            |
|                     |     | <b>LAR 240132</b> | LAR 200375 | <b>96</b>  | <b>105</b> | <b>111</b> | <b>106</b>   | <b>90</b>  | <b>126</b>    | <b>89</b>  | <b>90</b>           | <b>100</b> | <b>91</b>  | <b>118</b>  | <b>103</b>   | <b>95</b>           | <b>101</b> | <b>103</b> | <b>113</b>    |
|                     |     | 97703409          | LAR 120164 | 54         | 72         | 36         | 19           | -11        | 1.23          | 6.4        | 0.60                | 80         | -21        | 79          | 44           | 0.19                | 0.21       | 0.17       | 36            |
| <b>202501 D11 M</b> |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| STIRK               |     | <b>0552084BON</b> |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>DAJ 240099</b> | KVB 180083 | <b>99</b>  | <b>97</b>  | <b>98</b>  | <b>98</b>    | <b>83</b>  | <b>127</b>    | <b>96</b>  | <b>102</b>          | <b>105</b> | <b>107</b> | <b>98</b>   | <b>105</b>   | <b>117</b>          | <b>101</b> | <b>122</b> | <b>103</b>    |
|                     |     | 97350987          | JRP 120055 | 59         | 74         | 24         | 12           | -17        | 1.23          | 10.3       | 0.39                | 96         | -47        | 31          | 47           | 2.33                | 0.26       | 1.84       | 34            |
| <b>202502 D11 M</b> |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     | <b>0512088BON</b> |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>LAR 240136</b> | LAR 200375 | <b>118</b> | <b>121</b> | <b>118</b> | <b>109</b>   | <b>86</b>  | <b>139</b>    | <b>99</b>  | <b>98</b>           | <b>100</b> | <b>98</b>  | <b>124</b>  | <b>106</b>   | <b>107</b>          | <b>110</b> | <b>109</b> | <b>127</b>    |
|                     |     | 97703433          | LAR 200159 | 52         | 70         | 42         | 22           | -14        | 1.27          | 12.1       | 0.46                | 81         | -33        | 93          | 44           | 1.42                | 1.60       | 0.72       | 39            |

# Growth Tests

| Animal              |     |             |         |            | Weight     |            | Conformation |            |               |            | Growth & Efficiency |            |            |             |              | Carcass             |            |            |               |
|---------------------|-----|-------------|---------|------------|------------|------------|--------------|------------|---------------|------------|---------------------|------------|------------|-------------|--------------|---------------------|------------|------------|---------------|
| Test Code           | Sex | Test number | Sire ID | Cow Value  | Wean dir   | End-wt     | Length       | Height     | Length/Height | Scrotum    | Intake              | ADG        | FCR        | Veld Growth | Growth Value | EMA Eye muscle Area | Fat        | Marbling   | Carcass Value |
| Test Station        |     | ID          | Dam ID  |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>202502 D11 M</b> |     |             |         |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     |             |         |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>0512088BON</b>   |     |             |         |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>LAR 240141</b>   |     |             |         | <b>118</b> | <b>116</b> | <b>110</b> | <b>104</b>   | <b>87</b>  | <b>129</b>    | <b>96</b>  | <b>100</b>          | <b>103</b> | <b>103</b> | <b>124</b>  | <b>100</b>   | <b>115</b>          | <b>95</b>  | <b>88</b>  | <b>111</b>    |
| 97715114            |     |             |         | <b>50</b>  | 68         | 35         | 17           | -13        | 1.24          | 10.2       | 0.42                | 89         | -41        | 93          | <b>45</b>    | 2.19                | -0.67      | -1.10      | <b>36</b>     |
|                     |     |             |         |            |            | 66         | 61           | 69         | 65            | 71         | 24                  | 60         | 24         | 20          |              | 35                  | 36         | 35         |               |
| <b>LAR 240151</b>   |     |             |         | <b>97</b>  | <b>101</b> | <b>91</b>  | <b>87</b>    | <b>75</b>  | <b>125</b>    | <b>80</b>  | <b>103</b>          | <b>89</b>  | <b>85</b>  | <b>99</b>   | <b>89</b>    | <b>95</b>           | <b>101</b> | <b>111</b> | <b>96</b>     |
| 97703474            |     |             |         | <b>55</b>  | 72         | 18         | 2            | -23        | 1.22          | 0.7        | 0.36                | 39         | -12        | 34          | <b>44</b>    | 0.20                | 0.16       | 0.86       | <b>38</b>     |
|                     |     |             |         |            |            | 68         | 64           | 71         | 68            | 73         | 19                  | 62         | 19         | 19          |              | 36                  | 40         | 36         |               |
| <b>LAR 240153</b>   |     |             |         | <b>96</b>  | <b>104</b> | <b>105</b> | <b>96</b>    | <b>80</b>  | <b>130</b>    | <b>91</b>  | <b>92</b>           | <b>97</b>  | <b>87</b>  | <b>117</b>  | <b>100</b>   | <b>99</b>           | <b>114</b> | <b>100</b> | <b>113</b>    |
| 97703482            |     |             |         | <b>53</b>  | 71         | 31         | 10           | -19        | 1.24          | 7.7        | 0.57                | 69         | -16        | 77          | <b>40</b>    | 0.58                | 2.23       | -0.09      | <b>34</b>     |
|                     |     |             |         |            |            | 66         | 61           | 69         | 65            | 72         | 14                  | 60         | 14         | 15          |              | 32                  | 36         | 32         |               |
| <b>LAR 240155</b>   |     |             |         | <b>119</b> | <b>120</b> | <b>124</b> | <b>112</b>   | <b>94</b>  | <b>128</b>    | <b>128</b> | <b>79</b>           | <b>119</b> | <b>108</b> | <b>107</b>  | <b>123</b>   | <b>109</b>          | <b>125</b> | <b>126</b> | <b>134</b>    |
| 97703490            |     |             |         | <b>52</b>  | 70         | 48         | 24           | -8         | 1.23          | 29.5       | 0.80                | 150        | -50        | 54          | <b>46</b>    | 1.62                | 3.97       | 2.17       | <b>40</b>     |
|                     |     |             |         |            |            | 66         | 62           | 70         | 66            | 72         | 27                  | 61         | 27         | 26          |              | 38                  | 41         | 39         |               |
| <b>LAR 240156</b>   |     |             |         | <b>106</b> | <b>114</b> | <b>117</b> | <b>118</b>   | <b>112</b> | <b>105</b>    | <b>89</b>  | <b>89</b>           | <b>108</b> | <b>101</b> | <b>110</b>  | <b>111</b>   | <b>104</b>          | <b>109</b> | <b>101</b> | <b>121</b>    |
| 97703508            |     |             |         | <b>52</b>  | 70         | 42         | 30           | 7          | 1.17          | 5.9        | 0.62                | 110        | -39        | 61          | <b>38</b>    | 1.06                | 1.55       | 0.02       | <b>31</b>     |
|                     |     |             |         |            |            | 65         | 60           | 69         | 64            | 71         | 12                  | 59         | 12         | 12          |              | 29                  | 33         | 30         |               |
| <b>LAR 240174</b>   |     |             |         | <b>111</b> | <b>110</b> | <b>101</b> | <b>96</b>    | <b>83</b>  | <b>124</b>    | <b>114</b> | <b>110</b>          | <b>90</b>  | <b>93</b>  | <b>92</b>   | <b>84</b>    | <b>108</b>          | <b>81</b>  | <b>91</b>  | <b>100</b>    |
| 97808067            |     |             |         | <b>53</b>  | 70         | 27         | 10           | -16        | 1.22          | 20.8       | 0.24                | 43         | -24        | 16          | <b>44</b>    | 1.44                | -3.01      | -0.78      | <b>30</b>     |
|                     |     |             |         |            |            | 66         | 61           | 69         | 65            | 72         | 22                  | 60         | 22         | 16          |              | 29                  | 31         | 29         |               |
| <b>LAR 240179</b>   |     |             |         | <b>119</b> | <b>108</b> | <b>112</b> | <b>102</b>   | <b>92</b>  | <b>117</b>    | <b>118</b> | <b>95</b>           | <b>110</b> | <b>109</b> | <b>96</b>   | <b>110</b>   | <b>120</b>          | <b>80</b>  | <b>106</b> | <b>109</b>    |
| 97969240            |     |             |         | <b>51</b>  | 69         | 37         | 15           | -10        | 1.20          | 23.6       | 0.52                | 117        | -51        | 25          | <b>40</b>    | 2.70                | -3.04      | 0.43       | <b>34</b>     |
|                     |     |             |         |            |            | 65         | 60           | 68         | 64            | 71         | 16                  | 58         | 16         | 16          |              | 32                  | 35         | 33         |               |
| <b>LAR 240180</b>   |     |             |         | <b>119</b> | <b>117</b> | <b>124</b> | <b>116</b>   | <b>97</b>  | <b>128</b>    | <b>132</b> | <b>92</b>           | <b>110</b> | <b>107</b> | <b>124</b>  | <b>112</b>   | <b>113</b>          | <b>96</b>  | <b>97</b>  | <b>125</b>    |
| 97969257            |     |             |         | <b>54</b>  | 71         | 48         | 28           | -5         | 1.23          | 31.8       | 0.56                | 117        | -48        | 93          | <b>44</b>    | 1.98                | -0.51      | -0.30      | <b>28</b>     |
|                     |     |             |         |            |            | 67         | 62           | 70         | 66            | 73         | 22                  | 61         | 22         | 16          |              | 28                  | 29         | 28         |               |
| <b>LAR 240183</b>   |     |             |         | <b>121</b> | <b>123</b> | <b>108</b> | <b>94</b>    | <b>74</b>  | <b>139</b>    | <b>111</b> | <b>101</b>          | <b>89</b>  | <b>84</b>  | <b>97</b>   | <b>91</b>    | <b>108</b>          | <b>87</b>  | <b>82</b>  | <b>109</b>    |
| 98256837            |     |             |         | <b>54</b>  | 70         | 33         | 8            | -24        | 1.27          | 19.5       | 0.40                | 39         | -10        | 28          | <b>44</b>    | 1.47                | -2.01      | -1.59      | <b>33</b>     |
|                     |     |             |         |            |            | 66         | 61           | 69         | 65            | 71         | 22                  | 60         | 22         | 17          |              | 32                  | 34         | 33         |               |
| <b>LAR 240185</b>   |     |             |         | <b>115</b> | <b>117</b> | <b>111</b> | <b>114</b>   | <b>94</b>  | <b>131</b>    | <b>96</b>  | <b>104</b>          | <b>107</b> | <b>112</b> | <b>97</b>   | <b>103</b>   | <b>107</b>          | <b>102</b> | <b>111</b> | <b>115</b>    |
| 97703565            |     |             |         | <b>56</b>  | 73         | 36         | 26           | -8         | 1.24          | 10.5       | 0.35                | 106        | -57        | 29          | <b>50</b>    | 1.43                | 0.30       | 0.85       | <b>42</b>     |
|                     |     |             |         |            |            | 69         | 65           | 72         | 68            | 74         | 31                  | 63         | 31         | 17          |              | 40                  | 43         | 41         |               |
| <b>LAR 240192</b>   |     |             |         | <b>124</b> | <b>119</b> | <b>124</b> | <b>112</b>   | <b>102</b> | <b>115</b>    | <b>99</b>  | <b>81</b>           | <b>112</b> | <b>101</b> | <b>116</b>  | <b>119</b>   | <b>111</b>          | <b>105</b> | <b>108</b> | <b>126</b>    |
| 97715247            |     |             |         | <b>49</b>  | 65         | 48         | 24           | -2         | 1.20          | 12.0       | 0.77                | 125        | -37        | 74          | <b>42</b>    | 1.80                | 0.78       | 0.59       | <b>32</b>     |
|                     |     |             |         |            |            | 63         | 58           | 67         | 62            | 70         | 20                  | 56         | 20         | 22          |              | 31                  | 33         | 31         |               |
| <b>LAR 240194</b>   |     |             |         | <b>124</b> | <b>121</b> | <b>118</b> | <b>107</b>   | <b>93</b>  | <b>123</b>    | <b>115</b> | <b>93</b>           | <b>100</b> | <b>92</b>  | <b>122</b>  | <b>101</b>   | <b>120</b>          | <b>87</b>  | <b>99</b>  | <b>116</b>    |
| 97969265            |     |             |         | <b>54</b>  | 70         | 43         | 20           | -8         | 1.22          | 21.9       | 0.55                | 78         | -24        | 90          | <b>48</b>    | 2.64                | -2.00      | -0.17      | <b>36</b>     |
|                     |     |             |         |            |            | 66         | 62           | 69         | 66            | 72         | 29                  | 60         | 29         | 20          |              | 35                  | 36         | 35         |               |
| <b>LAR 240196</b>   |     |             |         | <b>113</b> | <b>111</b> | <b>105</b> | <b>93</b>    | <b>70</b>  | <b>140</b>    | <b>105</b> | <b>89</b>           | <b>105</b> | <b>97</b>  | <b>106</b>  | <b>107</b>   | <b>114</b>          | <b>87</b>  | <b>105</b> | <b>106</b>    |
| 97715254            |     |             |         | <b>50</b>  | 67         | 31         | 7            | -27        | 1.29          | 16.0       | 0.61                | 99         | -32        | 51          | <b>42</b>    | 2.13                | -2.03      | 0.36       | <b>34</b>     |
|                     |     |             |         |            |            | 64         | 60           | 68         | 64            | 71         | 19                  | 58         | 19         | 21          |              | 33                  | 35         | 34         |               |
| <b>LAR 240204</b>   |     |             |         | <b>116</b> | <b>118</b> | <b>119</b> | <b>109</b>   | <b>95</b>  | <b>122</b>    | <b>114</b> | <b>92</b>           | <b>113</b> | <b>110</b> | <b>103</b>  | <b>114</b>   | <b>115</b>          | <b>90</b>  | <b>107</b> | <b>116</b>    |
| 97969281            |     |             |         | <b>53</b>  | 70         | 43         | 22           | -7         | 1.22          | 21.3       | 0.57                | 128        | -54        | 42          | <b>48</b>    | 2.20                | -1.48      | 0.50       | <b>36</b>     |
|                     |     |             |         |            |            | 66         | 61           | 69         | 65            | 72         | 30                  | 60         | 30         | 27          |              | 36                  | 37         | 36         |               |

# Growth Tests

| Animal              |     |                   |            |            | Weight     |            | Conformation |            |               |            | Growth & Efficiency |            |            |             |              | Carcass             |            |            |               |
|---------------------|-----|-------------------|------------|------------|------------|------------|--------------|------------|---------------|------------|---------------------|------------|------------|-------------|--------------|---------------------|------------|------------|---------------|
| Test Code           | Sex | Test number       | Sire ID    | Cow Value  | Wean dir   | End-wt     | Length       | Height     | Length/Height | Scrotum    | Intake              | ADG        | FCR        | Veld Growth | Growth Value | EMA Eye muscle Area | Fat        | Marbling   | Carcass Value |
| Test Station        |     | ID                | Dam ID     |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>202502 D11 M</b> |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>0512088BON</b> |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>LAR 240208</b> | LAR 200284 | <b>123</b> | <b>135</b> | <b>135</b> | <b>118</b>   | <b>100</b> | <b>125</b>    | <b>135</b> | <b>84</b>           | <b>122</b> | <b>117</b> | <b>109</b>  | <b>127</b>   | <b>125</b>          | <b>95</b>  | <b>92</b>  | <b>131</b>    |
|                     |     | 97703649          | LAR 200051 | 51         | 68         | 58         | 29           | -3         | 1.23          | 33.7       | 0.70                | 162        | -64        | 59          | 44           | 3.22                | -0.69      | -0.70      | 32            |
|                     |     | <b>LAR 240216</b> | LAR 200284 | <b>123</b> | <b>121</b> | <b>125</b> | <b>112</b>   | <b>94</b>  | <b>128</b>    | <b>128</b> | <b>91</b>           | <b>114</b> | <b>111</b> | <b>110</b>  | <b>115</b>   | <b>109</b>          | <b>98</b>  | <b>90</b>  | <b>121</b>    |
|                     |     | 97969539          | LAR 200270 | 51         | 68         | 49         | 24           | -8         | 1.23          | 29.4       | 0.59                | 132        | -55        | 60          | 44           | 1.61                | -0.20      | -0.89      | 32            |
|                     |     | <b>LAR 240218</b> | LAR 210143 | <b>111</b> | <b>103</b> | <b>100</b> | <b>90</b>    | <b>79</b>  | <b>124</b>    | <b>96</b>  | <b>98</b>           | <b>102</b> | <b>100</b> | <b>107</b>  | <b>105</b>   | <b>101</b>          | <b>84</b>  | <b>91</b>  | <b>99</b>     |
|                     |     | 97991715          | LAR 210035 | 48         | 65         | 26         | 5            | -20        | 1.22          | 10.6       | 0.45                | 86         | -37        | 53          | 44           | 0.80                | -2.49      | -0.79      | 31            |
|                     |     | <b>LAR 240220</b> | LAR 200284 | <b>112</b> | <b>112</b> | <b>112</b> | <b>102</b>   | <b>92</b>  | <b>118</b>    | <b>125</b> | <b>95</b>           | <b>108</b> | <b>106</b> | <b>105</b>  | <b>106</b>   | <b>103</b>          | <b>86</b>  | <b>89</b>  | <b>103</b>    |
|                     |     | 97969562          | LAR 200110 | 48         | 66         | 37         | 16           | -10        | 1.21          | 27.5       | 0.51                | 110        | -47        | 48          | 42           | 0.98                | -2.12      | -0.95      | 28            |
|                     |     | <b>LAR 240224</b> | LAR 210125 | <b>118</b> | <b>123</b> | <b>124</b> | <b>127</b>   | <b>108</b> | <b>126</b>    | <b>123</b> | <b>96</b>           | <b>107</b> | <b>105</b> | <b>104</b>  | <b>101</b>   | <b>113</b>          | <b>92</b>  | <b>92</b>  | <b>121</b>    |
|                     |     | 97969588          | LAR 130177 | 54         | 71         | 48         | 38           | 3          | 1.23          | 26.4       | 0.49                | 105        | -45        | 45          | 46           | 1.98                | -1.23      | -0.72      | 34            |
|                     |     | <b>LAR 240226</b> | LAR 210125 | <b>114</b> | <b>117</b> | <b>116</b> | <b>99</b>    | <b>83</b>  | <b>131</b>    | <b>118</b> | <b>94</b>           | <b>99</b>  | <b>92</b>  | <b>115</b>  | <b>103</b>   | <b>107</b>          | <b>89</b>  | <b>86</b>  | <b>114</b>    |
|                     |     | 97969604          | LAR 180269 | 52         | 70         | 40         | 13           | -17        | 1.24          | 23.4       | 0.53                | 75         | -24        | 73          | 44           | 1.36                | -1.68      | -1.28      | 29            |
|                     |     | <b>LAR 240230</b> | LAR 210125 | <b>112</b> | <b>113</b> | <b>110</b> | <b>107</b>   | <b>93</b>  | <b>122</b>    | <b>109</b> | <b>104</b>          | <b>99</b>  | <b>100</b> | <b>102</b>  | <b>94</b>    | <b>106</b>          | <b>87</b>  | <b>89</b>  | <b>105</b>    |
|                     |     | 97969612          | LAR 190435 | 52         | 69         | 35         | 20           | -8         | 1.22          | 18.2       | 0.34                | 75         | -37        | 41          | 43           | 1.30                | -1.99      | -1.02      | 28            |
|                     |     | <b>LAR 240233</b> | LAR 200284 | <b>128</b> | <b>130</b> | <b>132</b> | <b>116</b>   | <b>100</b> | <b>124</b>    | <b>129</b> | <b>88</b>           | <b>119</b> | <b>116</b> | <b>114</b>  | <b>125</b>   | <b>122</b>          | <b>92</b>  | <b>87</b>  | <b>126</b>    |
|                     |     | 98035017          | LAR 200404 | 51         | 68         | 55         | 28           | -3         | 1.22          | 30.0       | 0.63                | 151        | -63        | 71          | 46           | 2.86                | -1.27      | -1.13      | 32            |
|                     |     | <b>LAR 240235</b> | LAR 210250 | <b>133</b> | <b>137</b> | <b>142</b> | <b>126</b>   | <b>102</b> | <b>134</b>    | <b>130</b> | <b>72</b>           | <b>128</b> | <b>115</b> | <b>109</b>  | <b>138</b>   | <b>124</b>          | <b>101</b> | <b>104</b> | <b>138</b>    |
|                     |     | 98035033          | LAR 170111 | 53         | 69         | 64         | 37           | -1         | 1.25          | 30.7       | 0.93                | 185        | -61        | 58          | 56           | 3.05                | 0.15       | 0.32       | 46            |
|                     |     | <b>LAR 240237</b> | LAR 200284 | <b>121</b> | <b>127</b> | <b>125</b> | <b>112</b>   | <b>100</b> | <b>117</b>    | <b>131</b> | <b>90</b>           | <b>119</b> | <b>117</b> | <b>108</b>  | <b>120</b>   | <b>111</b>          | <b>95</b>  | <b>95</b>  | <b>118</b>    |
|                     |     | 98035058          | LAR 200288 | 52         | 68         | 48         | 24           | -3         | 1.20          | 31.5       | 0.60                | 149        | -65        | 55          | 46           | 1.83                | -0.75      | -0.45      | 36            |
|                     |     | <b>LAR 240250</b> | LAR 200284 | <b>114</b> | <b>116</b> | <b>119</b> | <b>92</b>    | <b>69</b>  | <b>140</b>    | <b>127</b> | <b>86</b>           | <b>106</b> | <b>95</b>  | <b>116</b>  | <b>114</b>   | <b>107</b>          | <b>86</b>  | <b>98</b>  | <b>114</b>    |
|                     |     | 98035108          | LAR 200232 | 52         | 68         | 44         | 6            | -28        | 1.29          | 29.1       | 0.68                | 102        | -29        | 75          | 46           | 1.35                | -2.19      | -0.27      | 38            |
| <b>202503 D11 M</b> |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>0512088BON</b> |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
|                     |     | <b>LAR 240253</b> | LAR 210220 | <b>125</b> | <b>137</b> | <b>135</b> | <b>135</b>   | <b>123</b> | <b>112</b>    | <b>138</b> | <b>84</b>           | <b>133</b> | <b>130</b> | <b>116</b>  | <b>128</b>   | <b>115</b>          | <b>101</b> | <b>99</b>  | <b>131</b>    |
|                     |     | 98036346          | LAR 190361 | 52         | 68         | 58         | 45           | 15         | 1.19          | 35.7       | 0.71                | 202        | -87        | 74          | 44           | 2.17                | 0.14       | -0.18      | 36            |
|                     |     | <b>LAR 240254</b> | LAR 210273 | <b>116</b> | <b>115</b> | <b>114</b> | <b>108</b>   | <b>98</b>  | <b>114</b>    | <b>126</b> | <b>99</b>           | <b>105</b> | <b>105</b> | <b>94</b>   | <b>104</b>   | <b>112</b>          | <b>95</b>  | <b>105</b> | <b>117</b>    |
|                     |     | 97994883          | LAR 180159 | 48         | 65         | 39         | 20           | -4         | 1.19          | 28.2       | 0.45                | 98         | -44        | 22          | 42           | 1.90                | -0.73      | 0.34       | 36            |

# Growth Tests

| Animal              |     |             |         |            | Weight     |            | Conformation |            |               |            | Growth & Efficiency |            |            |             |              | Carcass             |            |            |               |
|---------------------|-----|-------------|---------|------------|------------|------------|--------------|------------|---------------|------------|---------------------|------------|------------|-------------|--------------|---------------------|------------|------------|---------------|
| Test Code           | Sex | Test number | Sire ID | Cow Value  | Wean dir   | End-wt     | Length       | Height     | Length/Height | Scrotum    | Intake              | ADG        | FCR        | Veld Growth | Growth Value | EMA Eye muscle Area | Fat        | Marbling   | Carcass Value |
| Test Station        |     | ID          | Dam ID  |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>202503 D11 M</b> |     |             |         |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| UP GEORGE FARMS CC  |     |             |         |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>0512088BON</b>   |     |             |         |            |            |            |              |            |               |            |                     |            |            |             |              |                     |            |            |               |
| <b>LAR 240260</b>   |     |             |         | <b>106</b> | <b>134</b> | <b>119</b> | <b>111</b>   | <b>92</b>  | <b>131</b>    | <b>113</b> | <b>94</b>           | <b>106</b> | <b>102</b> | <b>117</b>  | <b>105</b>   | <b>134</b>          | <b>96</b>  | <b>107</b> | <b>120</b>    |
| 98035157            |     |             |         | 56         | 72         | 43         | 24           | -9         | 1.24          | 20.7       | 0.54                | 101        | -40        | 76          | 48           | 4.11                | -0.65      | 0.54       | 49            |
|                     |     |             |         |            |            | 70         | 66           | 72         | 69            | 74         | 26                  | 65         | 26         | 24          |              | 48                  | 50         | 48         |               |
| <b>LAR 240265</b>   |     |             |         | <b>110</b> | <b>117</b> | <b>108</b> | <b>96</b>    | <b>83</b>  | <b>125</b>    | <b>128</b> | <b>102</b>          | <b>102</b> | <b>103</b> | <b>89</b>   | <b>101</b>   | <b>112</b>          | <b>84</b>  | <b>92</b>  | <b>105</b>    |
| 98035165            |     |             |         | 52         | 69         | 33         | 10           | -17        | 1.23          | 29.7       | 0.40                | 89         | -42        | 9           | 44           | 1.90                | -2.49      | -0.76      | 40            |
|                     |     |             |         |            |            | 66         | 61           | 69         | 65            | 71         | 23                  | 60         | 23         | 18          |              | 39                  | 42         | 39         |               |
| <b>LAR 240269</b>   |     |             |         | <b>114</b> | <b>120</b> | <b>107</b> | <b>99</b>    | <b>89</b>  | <b>118</b>    | <b>103</b> | <b>103</b>          | <b>98</b>  | <b>98</b>  | <b>112</b>  | <b>96</b>    | <b>100</b>          | <b>96</b>  | <b>97</b>  | <b>106</b>    |
| 97994891            |     |             |         | 54         | 71         | 33         | 13           | -12        | 1.20          | 14.5       | 0.37                | 71         | -33        | 64          | 46           | 0.72                | -0.64      | -0.28      | 40            |
|                     |     |             |         |            |            | 68         | 63           | 71         | 67            | 73         | 24                  | 62         | 24         | 15          |              | 39                  | 42         | 39         |               |
| <b>LAR 240270</b>   |     |             |         | <b>124</b> | <b>116</b> | <b>123</b> | <b>126</b>   | <b>109</b> | <b>122</b>    | <b>118</b> | <b>92</b>           | <b>119</b> | <b>120</b> | <b>114</b>  | <b>117</b>   | <b>117</b>          | <b>99</b>  | <b>96</b>  | <b>121</b>    |
| 98035199            |     |             |         | 52         | 69         | 47         | 37           | 4          | 1.22          | 23.3       | 0.56                | 153        | -69        | 70          | 55           | 2.38                | -0.03      | -0.42      | 44            |
|                     |     |             |         |            |            | 66         | 62           | 70         | 66            | 71         | 44                  | 61         | 44         | 27          |              | 43                  | 46         | 43         |               |
| <b>LAR 240271</b>   |     |             |         | <b>108</b> | <b>117</b> | <b>117</b> | <b>120</b>   | <b>110</b> | <b>112</b>    | <b>108</b> | <b>88</b>           | <b>117</b> | <b>113</b> | <b>112</b>  | <b>114</b>   | <b>121</b>          | <b>96</b>  | <b>107</b> | <b>116</b>    |
| 98036387            |     |             |         | 51         | 67         | 42         | 31           | 5          | 1.19          | 17.5       | 0.64                | 144        | -58        | 65          | 42           | 2.75                | -0.64      | 0.53       | 32            |
|                     |     |             |         |            |            | 65         | 60           | 69         | 64            | 71         | 20                  | 59         | 20         | 21          |              | 32                  | 33         | 33         |               |
| <b>LAR 240272</b>   |     |             |         | <b>116</b> | <b>123</b> | <b>122</b> | <b>111</b>   | <b>102</b> | <b>113</b>    | <b>114</b> | <b>86</b>           | <b>123</b> | <b>120</b> | <b>129</b>  | <b>130</b>   | <b>110</b>          | <b>91</b>  | <b>103</b> | <b>122</b>    |
| 98036395            |     |             |         | 52         | 70         | 46         | 23           | -2         | 1.19          | 21.1       | 0.67                | 167        | -70        | 107         | 45           | 1.64                | -1.41      | 0.19       | 29            |
|                     |     |             |         |            |            | 66         | 62           | 70         | 66            | 72         | 24                  | 61         | 24         | 27          |              | 28                  | 30         | 28         |               |
| <b>LAR 240274</b>   |     |             |         | <b>110</b> | <b>112</b> | <b>108</b> | <b>102</b>   | <b>96</b>  | <b>110</b>    | <b>120</b> | <b>103</b>          | <b>114</b> | <b>122</b> | <b>132</b>  | <b>112</b>   | <b>113</b>          | <b>85</b>  | <b>96</b>  | <b>105</b>    |
| 97991780            |     |             |         | 50         | 68         | 33         | 16           | -6         | 1.18          | 24.5       | 0.36                | 134        | -73        | 114         | 40           | 1.98                | -2.38      | -0.44      | 28            |
|                     |     |             |         |            |            | 63         | 58           | 67         | 62            | 70         | 18                  | 56         | 18         | 17          |              | 27                  | 29         | 27         |               |
| <b>LAR 240280</b>   |     |             |         | <b>116</b> | <b>120</b> | <b>121</b> | <b>119</b>   | <b>100</b> | <b>128</b>    | <b>94</b>  | <b>92</b>           | <b>106</b> | <b>101</b> | <b>112</b>  | <b>110</b>   | <b>109</b>          | <b>124</b> | <b>103</b> | <b>128</b>    |
| 98035223            |     |             |         | 55         | 72         | 45         | 30           | -4         | 1.23          | 9.3        | 0.57                | 104        | -39        | 66          | 41           | 1.63                | 3.80       | 0.16       | 36            |
|                     |     |             |         |            |            | 67         | 62           | 70         | 66            | 73         | 15                  | 61         | 15         | 18          |              | 34                  | 38         | 34         |               |
| <b>LAR 240282</b>   |     |             |         | <b>112</b> | <b>132</b> | <b>131</b> | <b>129</b>   | <b>116</b> | <b>115</b>    | <b>84</b>  | <b>77</b>           | <b>123</b> | <b>112</b> | <b>120</b>  | <b>128</b>   | <b>135</b>          | <b>100</b> | <b>112</b> | <b>132</b>    |
| 98035231            |     |             |         | 54         | 71         | 54         | 40           | 9          | 1.20          | 3.5        | 0.84                | 166        | -56        | 85          | 45           | 4.19                | 0.08       | 0.95       | 47            |
|                     |     |             |         |            |            | 68         | 64           | 71         | 68            | 73         | 22                  | 63         | 22         | 22          |              | 46                  | 48         | 46         |               |
| <b>LAR 240286</b>   |     |             |         | <b>118</b> | <b>117</b> | <b>108</b> | <b>109</b>   | <b>97</b>  | <b>119</b>    | <b>92</b>  | <b>104</b>          | <b>101</b> | <b>103</b> | <b>108</b>  | <b>98</b>    | <b>114</b>          | <b>86</b>  | <b>90</b>  | <b>107</b>    |
| 98036726            |     |             |         | 53         | 70         | 34         | 22           | -6         | 1.21          | 7.8        | 0.35                | 82         | -41        | 56          | 44           | 2.11                | -2.18      | -0.91      | 31            |
|                     |     |             |         |            |            | 66         | 61           | 69         | 65            | 72         | 22                  | 60         | 22         | 15          |              | 30                  | 32         | 30         |               |
| <b>LAR 240289</b>   |     |             |         | <b>105</b> | <b>105</b> | <b>95</b>  | <b>90</b>    | <b>80</b>  | <b>121</b>    | <b>111</b> | <b>105</b>          | <b>94</b>  | <b>95</b>  | <b>91</b>   | <b>91</b>    | <b>112</b>          | <b>83</b>  | <b>88</b>  | <b>93</b>     |
| 98036742            |     |             |         | 51         | 69         | 22         | 5            | -19        | 1.21          | 19.5       | 0.33                | 58         | -28        | 13          | 42           | 1.90                | -2.61      | -1.06      | 40            |
|                     |     |             |         |            |            | 65         | 61           | 69         | 65            | 71         | 18                  | 59         | 18         | 19          |              | 38                  | 41         | 38         |               |
| <b>LAR 240292</b>   |     |             |         | <b>109</b> | <b>119</b> | <b>120</b> | <b>111</b>   | <b>103</b> | <b>111</b>    | <b>116</b> | <b>90</b>           | <b>125</b> | <b>125</b> | <b>129</b>  | <b>129</b>   | <b>109</b>          | <b>100</b> | <b>96</b>  | <b>116</b>    |
| 98036767            |     |             |         | 53         | 71         | 44         | 23           | -1         | 1.19          | 22.4       | 0.61                | 173        | -78        | 107         | 46           | 1.56                | 0.03       | -0.42      | 31            |
|                     |     |             |         |            |            | 67         | 63           | 71         | 67            | 73         | 25                  | 62         | 25         | 26          |              | 30                  | 32         | 31         |               |
| <b>LAR 240300</b>   |     |             |         | <b>121</b> | <b>112</b> | <b>107</b> | <b>95</b>    | <b>77</b>  | <b>134</b>    | <b>113</b> | <b>107</b>          | <b>97</b>  | <b>100</b> | <b>118</b>  | <b>99</b>    | <b>116</b>          | <b>86</b>  | <b>104</b> | <b>107</b>    |
| 97994917            |     |             |         | 53         | 70         | 33         | 9            | -21        | 1.25          | 20.8       | 0.30                | 67         | -36        | 78          | 46           | 2.25                | -2.10      | 0.28       | 38            |
|                     |     |             |         |            |            | 67         | 62           | 70         | 66            | 72         | 25                  | 61         | 25         | 16          |              | 37                  | 40         | 37         |               |
| <b>LAR 240301</b>   |     |             |         | <b>107</b> | <b>132</b> | <b>122</b> | <b>107</b>   | <b>82</b>  | <b>140</b>    | <b>111</b> | <b>80</b>           | <b>104</b> | <b>87</b>  | <b>117</b>  | <b>104</b>   | <b>130</b>          | <b>91</b>  | <b>99</b>  | <b>123</b>    |
| 98036924            |     |             |         | 55         | 72         | 46         | 20           | -18        | 1.28          | 19.6       | 0.79                | 93         | -15        | 77          | 46           | 3.65                | -1.38      | -0.18      | 48            |
|                     |     |             |         |            |            | 69         | 65           | 72         | 68            | 74         | 22                  | 64         | 22         | 22          |              | 47                  | 49         | 47         |               |

# Growth Tests

| Animal              |     |                   |            |            | Weight     |            | Conformation |            |               |            | Growth & Efficiency |            |            |             |              | Carcass             |             |             |               |
|---------------------|-----|-------------------|------------|------------|------------|------------|--------------|------------|---------------|------------|---------------------|------------|------------|-------------|--------------|---------------------|-------------|-------------|---------------|
| Test Code           | Sex | Test number       | Sire ID    | Cow Value  | Wean dir   | End-wt     | Length       | Height     | Length/Height | Scrotum    | Intake              | ADG        | FCR        | Veld Growth | Growth Value | EMA Eye muscle Area | Fat         | Marbling    | Carcass Value |
| Test Station        |     | ID                | Dam ID     |            |            |            |              |            |               |            |                     |            |            |             |              |                     |             |             |               |
| <b>202503 D11 M</b> |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |             |             |               |
| UP GEORGE FARMS CC  |     |                   |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |             |             |               |
|                     |     | <b>0512088BON</b> |            |            |            |            |              |            |               |            |                     |            |            |             |              |                     |             |             |               |
|                     |     | <b>LAR 240303</b> | LAR 210064 | <b>97</b>  | <b>97</b>  | <b>100</b> | <b>102</b>   | <b>93</b>  | <b>114</b>    | <b>112</b> | <b>106</b>          | <b>92</b>  | <b>91</b>  | <b>109</b>  | <b>87</b>    | <b>106</b>          | <b>95</b>   | <b>100</b>  | <b>102</b>    |
|                     |     | 98036940          | LAR 170180 | 46         | 65         | 26<br>63   | 15<br>57     | -8<br>67   | 1.20<br>62    | 20.0<br>70 | 0.32<br>8           | 48<br>55   | -22<br>8   | 58<br>8     | 36           | 1.27<br>26          | -0.79<br>29 | -0.04<br>26 | 28            |
|                     |     | <b>LAR 240309</b> | LAR 210045 | <b>115</b> | <b>121</b> | <b>127</b> | <b>114</b>   | <b>108</b> | <b>107</b>    | <b>122</b> | <b>90</b>           | <b>123</b> | <b>122</b> | <b>121</b>  | <b>134</b>   | <b>116</b>          | <b>96</b>   | <b>97</b>   | <b>126</b>    |
|                     |     | 98036973          | LAR 170401 | 53         | 71         | 51<br>66   | 26<br>62     | 3<br>70    | 1.17<br>66    | 26.1<br>72 | 0.60<br>23          | 165<br>60  | -73<br>23  | 87<br>28    | 44           | 2.28<br>31          | -0.64<br>32 | -0.28<br>31 | 32            |
|                     |     | <b>LAR 240310</b> | LAR 210064 | <b>105</b> | <b>104</b> | <b>105</b> | <b>103</b>   | <b>93</b>  | <b>115</b>    | <b>129</b> | <b>99</b>           | <b>107</b> | <b>108</b> | <b>117</b>  | <b>101</b>   | <b>108</b>          | <b>96</b>   | <b>98</b>   | <b>104</b>    |
|                     |     | 98036981          | LAR 150420 | 52         | 70         | 31<br>66   | 16<br>61     | -8<br>69   | 1.20<br>65    | 30.2<br>72 | 0.43<br>14          | 105<br>59  | -49<br>14  | 77<br>15    | 40           | 1.47<br>32          | -0.57<br>35 | -0.25<br>32 | 34            |
|                     |     | <b>LAR 240311</b> | LAR 210045 | <b>115</b> | <b>125</b> | <b>127</b> | <b>114</b>   | <b>103</b> | <b>114</b>    | <b>124</b> | <b>88</b>           | <b>124</b> | <b>122</b> | <b>124</b>  | <b>135</b>   | <b>116</b>          | <b>97</b>   | <b>98</b>   | <b>125</b>    |
|                     |     | 98036999          | LAR 190189 | 52         | 70         | 50<br>67   | 26<br>62     | -1<br>70   | 1.20<br>66    | 27.2<br>72 | 0.64<br>29          | 168<br>61  | -73<br>29  | 93<br>26    | 48           | 2.26<br>31          | -0.43<br>32 | -0.25<br>31 | 32            |
|                     |     | <b>LAR 240313</b> | LAR 210097 | <b>109</b> | <b>117</b> | <b>111</b> | <b>102</b>   | <b>84</b>  | <b>133</b>    | <b>147</b> | <b>99</b>           | <b>115</b> | <b>119</b> | <b>94</b>   | <b>109</b>   | <b>110</b>          | <b>77</b>   | <b>91</b>   | <b>105</b>    |
|                     |     | 98037013          | LAR 200478 | 52         | 69         | 36<br>66   | 15<br>61     | -16<br>69  | 1.25<br>65    | 41.0<br>72 | 0.45<br>24          | 136<br>60  | -67<br>24  | 22<br>28    | 45           | 1.63<br>38          | -3.61<br>41 | -0.81<br>38 | 40            |
|                     |     | <b>LAR 240315</b> | LAR 210125 | <b>111</b> | <b>106</b> | <b>109</b> | <b>101</b>   | <b>81</b>  | <b>136</b>    | <b>113</b> | <b>102</b>          | <b>99</b>  | <b>99</b>  | <b>120</b>  | <b>98</b>    | <b>106</b>          | <b>82</b>   | <b>91</b>   | <b>107</b>    |
|                     |     | 98037039          | LAR 180267 | 53         | 70         | 34<br>66   | 14<br>61     | -18<br>69  | 1.26<br>65    | 20.6<br>72 | 0.38<br>23          | 75<br>60   | -34<br>23  | 84<br>15    | 44           | 1.26<br>29          | -2.81<br>30 | -0.84<br>29 | 30            |
|                     |     | <b>LAR 240319</b> | LAR 200385 | <b>93</b>  | <b>113</b> | <b>108</b> | <b>101</b>   | <b>89</b>  | <b>122</b>    | <b>79</b>  | <b>82</b>           | <b>100</b> | <b>83</b>  | <b>111</b>  | <b>102</b>   | <b>114</b>          | <b>101</b>  | <b>97</b>   | <b>108</b>    |
|                     |     | 98037237          | LAR 150062 | 55         | 72         | 34<br>68   | 15<br>65     | -12<br>71  | 1.22<br>68    | 0.2<br>74  | 0.75<br>21          | 79<br>64   | -9<br>21   | 61<br>26    | 44           | 2.10<br>47          | 0.23<br>50  | -0.32<br>47 | 48            |
|                     |     | <b>LAR 240323</b> | LAR 210064 | <b>86</b>  | <b>87</b>  | <b>88</b>  | <b>85</b>    | <b>76</b>  | <b>120</b>    | <b>126</b> | <b>108</b>          | <b>94</b>  | <b>95</b>  | <b>97</b>   | <b>89</b>    | <b>98</b>           | <b>93</b>   | <b>97</b>   | <b>90</b>     |
|                     |     | 98037260          | LAR 180195 | 46         | 65         | 15<br>63   | 0<br>58      | -22<br>67  | 1.21<br>62    | 28.3<br>70 | 0.28<br>8           | 55<br>56   | -29<br>8   | 29<br>8     | 36           | 0.52<br>26          | -1.09<br>29 | -0.34<br>26 | 28            |
|                     |     | <b>LAR 240338</b> | LAR 210220 | <b>115</b> | <b>120</b> | <b>122</b> | <b>125</b>   | <b>118</b> | <b>106</b>    | <b>92</b>  | <b>88</b>           | <b>116</b> | <b>112</b> | <b>110</b>  | <b>117</b>   | <b>110</b>          | <b>97</b>   | <b>102</b>  | <b>117</b>    |
|                     |     | 98037369          | LAR 190248 | 51         | 67         | 46<br>66   | 36<br>61     | 11<br>69   | 1.17<br>65    | 8.3<br>72  | 0.64<br>26          | 140<br>60  | -56<br>26  | 59<br>21    | 46           | 1.71<br>33          | -0.48<br>35 | 0.13<br>33  | 34            |
|                     |     | <b>LAR 240344</b> | LAR 210220 | <b>119</b> | <b>134</b> | <b>136</b> | <b>135</b>   | <b>113</b> | <b>127</b>    | <b>137</b> | <b>91</b>           | <b>129</b> | <b>132</b> | <b>126</b>  | <b>125</b>   | <b>118</b>          | <b>95</b>   | <b>102</b>  | <b>128</b>    |
|                     |     | 98226673          | LAR 200247 | 45         | 56         | 59<br>66   | 44<br>61     | 7<br>69    | 1.23<br>65    | 35.1<br>72 | 0.59<br>27          | 190<br>60  | -89<br>27  | 99<br>22    | 46           | 2.52<br>37          | -0.79<br>38 | 0.09<br>37  | 38            |
|                     |     | <b>LAR 240345</b> | LAR 210220 | <b>119</b> | <b>134</b> | <b>136</b> | <b>136</b>   | <b>116</b> | <b>123</b>    | <b>114</b> | <b>90</b>           | <b>126</b> | <b>128</b> | <b>125</b>  | <b>125</b>   | <b>118</b>          | <b>95</b>   | <b>102</b>  | <b>128</b>    |
|                     |     | 98226681          | LAR 200247 | 45         | 56         | 58<br>66   | 46<br>61     | 10<br>69   | 1.22<br>65    | 21.1<br>72 | 0.60<br>27          | 179<br>60  | -82<br>27  | 96<br>22    | 46           | 2.52<br>37          | -0.79<br>38 | 0.09<br>37  | 38            |
|                     |     | <b>LAR 240348</b> | LAR 210199 | <b>103</b> | <b>104</b> | <b>111</b> | <b>102</b>   | <b>87</b>  | <b>125</b>    | <b>102</b> | <b>87</b>           | <b>110</b> | <b>103</b> | <b>114</b>  | <b>111</b>   | <b>117</b>          | <b>83</b>   | <b>103</b>  | <b>106</b>    |
|                     |     | 98226715          | LAR 190108 | 50         | 67         | 36<br>64   | 15<br>58     | -13<br>67  | 1.23<br>62    | 14.2<br>70 | 0.65<br>14          | 119<br>57  | -42<br>14  | 69<br>14    | 39           | 2.34<br>25          | -2.62<br>26 | 0.23<br>25  | 26            |
|                     |     | <b>LAR 240350</b> | LAR 210220 | <b>112</b> | <b>120</b> | <b>117</b> | <b>113</b>   | <b>98</b>  | <b>122</b>    | <b>94</b>  | <b>85</b>           | <b>112</b> | <b>104</b> | <b>94</b>   | <b>117</b>   | <b>118</b>          | <b>98</b>   | <b>100</b>  | <b>117</b>    |
|                     |     | 98226731          | LAR 190212 | 51         | 67         | 42<br>65   | 25<br>60     | -5<br>68   | 1.22<br>64    | 9.1<br>71  | 0.69<br>19          | 124<br>58  | -43<br>19  | 22<br>20    | 42           | 2.53<br>31          | -0.31<br>32 | -0.09<br>32 | 32            |
|                     |     | <b>LAR 240352</b> | LAR 210220 | <b>113</b> | <b>124</b> | <b>128</b> | <b>114</b>   | <b>96</b>  | <b>129</b>    | <b>133</b> | <b>83</b>           | <b>117</b> | <b>110</b> | <b>117</b>  | <b>121</b>   | <b>113</b>          | <b>101</b>  | <b>99</b>   | <b>127</b>    |
|                     |     | 98226756          | LAR 210003 | 51         | 67         | 51<br>66   | 26<br>61     | -6<br>69   | 1.24<br>65    | 32.5<br>72 | 0.72<br>25          | 145<br>60  | -53<br>25  | 76<br>22    | 46           | 1.95<br>36          | 0.28<br>37  | -0.17<br>36 | 36            |

# Growth Tests

| Animal             |          |             |            |       | Weight |      | Conformation |        |         |         | Growth & Efficiency |     |     |        |        | Carcass    |       |          |         |
|--------------------|----------|-------------|------------|-------|--------|------|--------------|--------|---------|---------|---------------------|-----|-----|--------|--------|------------|-------|----------|---------|
| Test Code          | Sex      | Test number | Sire ID    | Cow   | Wean   | End- | Length       | Height | Length/ | Scrotum | Intake              | ADG | FCR | Veld   | Growth | EMA        | Fat   | Marbling | Carcass |
| Test Station       |          | ID          | Dam ID     | Value | dir    | wt   |              |        | Height  |         |                     |     |     | Growth | Value  | Eye muscle |       |          | Value   |
| 202503 D11 M       |          |             |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
| UP GEORGE FARMS CC |          | 0512088BON  |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
|                    |          | LAR 240353  | LAR 210284 | 114   | 114    | 109  | 104          | 88     | 128     | 104     | 93                  | 95  | 85  | 87     | 91     | 112        | 98    | 93       | 111     |
|                    | 98226764 | LAR 170149  | 48         | 66    | 34     | 17   | 59           | -13    | 1.23    | 15.3    | 0.54                | 60  | -12 | 5      | 42     | 1.87       | -0.32 | -0.64    | 28      |
|                    |          | LAR 240354  | LAR 210273 | 109   | 109    | 103  | 101          | 91     | 118     | 101     | 114                 | 94  | 102 | 120    | 91     | 110        | 84    | 100      | 99      |
|                    | 97994966 | LAR 170489  | 53         | 70    | 29     | 14   | 61           | -11    | 1.20    | 13.3    | 0.16                | 57  | -40 | 85     | 45     | 1.69       | -2.46 | -0.03    | 38      |
|                    |          |             |            |       | 66     | 69   | 65           | 72     | 24      | 60      | 24                  | 14  |     |        |        | 36         | 39    | 37       |         |
|                    |          | LAR 240355  | LAR 210284 | 111   | 119    | 106  | 100          | 83     | 131     | 127     | 102                 | 107 | 111 | 106    | 101    | 117        | 96    | 93       | 105     |
|                    | 98226772 | LAR 170323  | 53         | 70    | 32     | 14   | 62           | -16    | 1.24    | 28.8    | 0.38                | 107 | -55 | 49     | 45     | 2.35       | -0.60 | -0.65    | 37      |
|                    |          |             |            |       | 66     | 69   | 66           | 72     | 24      | 60      | 24                  | 22  |     |        |        | 36         | 38    | 37       |         |
| 202504 D11 M       |          |             |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
| UP GEORGE FARMS CC |          | 0512088BON  |            |       |        |      |              |        |         |         |                     |     |     |        |        |            |       |          |         |
|                    |          | LAR 240359  | LAR 210072 | 116   | 124    | 121  | 111          | 93     | 127     | 100     | 91                  | 110 | 106 | 101    | 116    | 128        | 83    | 97       | 118     |
|                    | 98226806 | LAR 190281  | 52         | 70    | 45     | 23   | 61           | -8     | 1.23    | 12.6    | 0.59                | 118 | -46 | 38     | 48     | 3.45       | -2.61 | -0.33    | 31      |
|                    |          | LAR 240361  | LAR 210284 | 122   | 115    | 113  | 110          | 98     | 119     | 104     | 96                  | 111 | 112 | 116    | 110    | 115        | 98    | 91       | 111     |
|                    | 98256852 | LAR 180238  | 52         | 69    | 38     | 23   | 60           | -5     | 1.21    | 15.1    | 0.49                | 123 | -56 | 75     | 44     | 2.15       | -0.28 | -0.85    | 33      |
|                    |          |             |            |       | 65     | 60   | 69           | 64     | 71      | 22      | 59                  | 22  | 21  |        |        | 32         | 34    | 32       |         |
|                    |          | LAR 240366  | LAR 200284 | 105   | 125    | 120  | 102          | 83     | 134     | 128     | 89                  | 114 | 110 | 112    | 118    | 112        | 95    | 91       | 118     |
|                    | 98256894 | LAR 200462  | 51         | 68    | 44     | 15   | 60           | -17    | 1.25    | 29.4    | 0.61                | 131 | -53 | 65     | 44     | 1.83       | -0.68 | -0.85    | 34      |
|                    |          |             |            |       | 65     | 60   | 68           | 64     | 71      | 23      | 59                  | 23  | 17  |        |        | 33         | 35    | 33       |         |
|                    |          | LAR 240372  | LAR 210220 | 118   | 133    | 141  | 136          | 129    | 103     | 114     | 73                  | 134 | 124 | 120    | 139    | 127        | 104   | 108      | 137     |
|                    | 98264120 | LAR 190308  | 51         | 68    | 63     | 46   | 61           | 20     | 1.16    | 21.0    | 0.91                | 209 | -77 | 83     | 42     | 3.39       | 0.74  | 0.59     | 36      |
|                    |          |             |            |       | 66     | 61   | 69           | 65     | 72      | 19      | 60                  | 19  | 20  |        |        | 36         | 37    | 36       |         |
|                    |          | LAR 240389  | LAR 210284 | 128   | 120    | 100  | 88           | 73     | 131     | 79      | 99                  | 82  | 69  | 94     | 82     | 113        | 94    | 90       | 104     |
|                    | 98268808 | LAR 170178  | 52         | 70    | 26     | 3    | 62           | -24    | 1.24    | 0.4     | 0.45                | 12  | 14  | 22     | 44     | 1.97       | -0.90 | -0.90    | 32      |
|                    |          |             |            |       | 67     | 62   | 70           | 66     | 73      | 21      | 61                  | 21  | 26  |        |        | 31         | 33    | 31       |         |
|                    |          | LAR 240395  | LAR 210220 | 106   | 122    | 129  | 132          | 125    | 104     | 109     | 79                  | 124 | 115 | 125    | 125    | 112        | 102   | 104      | 126     |
|                    | 98285372 | LAR 190114  | 50         | 67    | 52     | 42   | 60           | 16     | 1.17    | 18.1    | 0.81                | 170 | -62 | 96     | 42     | 1.92       | 0.33  | 0.25     | 32      |
|                    |          |             |            |       | 64     | 60   | 68           | 64     | 71      | 21      | 58                  | 21  | 20  |        |        | 31         | 32    | 32       |         |
|                    |          | LAR 240397  | LAR 210072 | 119   | 122    | 118  | 112          | 102    | 115     | 147     | 100                 | 114 | 119 | 100    | 106    | 120        | 89    | 91       | 116     |
|                    | 98285398 | LAR 190502  | 51         | 69    | 42     | 24   | 60           | -2     | 1.20    | 41.0    | 0.42                | 133 | -68 | 35     | 44     | 2.69       | -1.69 | -0.79    | 26      |
|                    |          |             |            |       | 65     | 60   | 69           | 64     | 71      | 23      | 59                  | 23  | 15  |        |        | 26         | 27    | 26       |         |
|                    |          | LAR 240398  | LAR 210284 | 109   | 113    | 97   | 94           | 78     | 131     | 91      | 104                 | 90  | 86  | 91     | 85     | 105        | 86    | 90       | 99      |
|                    | 98285406 | LAR 170135  | 53         | 70    | 24     | 9    | 60           | -20    | 1.24    | 7.3     | 0.36                | 40  | -13 | 14     | 44     | 1.23       | -2.23 | -0.90    | 33      |
|                    |          |             |            |       | 65     | 60   | 69           | 64     | 71      | 23      | 59                  | 23  | 19  |        |        | 32         | 34    | 33       |         |
|                    |          | LAR 240400  | LAR 210097 | 108   | 118    | 128  | 123          | 111    | 115     | 125     | 87                  | 128 | 127 | 112    | 129    | 126        | 90    | 97       | 122     |
|                    | 98285422 | LAR 200540  | 52         | 69    | 52     | 34   | 61           | 5      | 1.20    | 27.5    | 0.66                | 185 | -80 | 64     | 44     | 3.28       | -1.47 | -0.29    | 39      |
|                    |          |             |            |       | 66     | 61   | 69           | 65     | 72      | 23      | 60                  | 23  | 19  |        |        | 38         | 40    | 38       |         |
|                    |          | LAR 240401  | LAR 210273 | 116   | 107    | 112  | 105          | 91     | 122     | 112     | 104                 | 106 | 110 | 119    | 108    | 108        | 93    | 104      | 110     |
|                    | 97994990 | LAR 160472  | 53         | 70    | 37     | 18   | 61           | -10    | 1.22    | 20.0    | 0.36                | 101 | -53 | 81     | 45     | 1.47       | -1.06 | 0.28     | 38      |
|                    |          |             |            |       | 66     | 69   | 65           | 72     | 24      | 60      | 24                  | 17  |     |        |        | 37         | 40    | 37       |         |

# Growth Tests

| Animal              |     |             |         |            | Weight     |            | Conformation |           |               |            | Growth & Efficiency |            |            |             |              | Carcass             |             |             |               |
|---------------------|-----|-------------|---------|------------|------------|------------|--------------|-----------|---------------|------------|---------------------|------------|------------|-------------|--------------|---------------------|-------------|-------------|---------------|
| Test Code           | Sex | Test number | Sire ID | Cow Value  | Wean dir   | End-wt     | Length       | Height    | Length/Height | Scrotum    | Intake              | ADG        | FCR        | Veld Growth | Growth Value | EMA Eye muscle Area | Fat         | Marbling    | Carcass Value |
| Test Station        |     | ID          | Dam ID  |            |            |            |              |           |               |            |                     |            |            |             |              |                     |             |             |               |
| <b>202504 D11 M</b> |     |             |         |            |            |            |              |           |               |            |                     |            |            |             |              |                     |             |             |               |
| UP GEORGE FARMS CC  |     |             |         |            |            |            |              |           |               |            |                     |            |            |             |              |                     |             |             |               |
| <b>0512088BON</b>   |     |             |         |            |            |            |              |           |               |            |                     |            |            |             |              |                     |             |             |               |
| <b>LAR 240403</b>   |     |             |         | <b>105</b> | <b>99</b>  | <b>89</b>  | <b>87</b>    | <b>82</b> | <b>112</b>    | <b>87</b>  | <b>117</b>          | <b>91</b>  | <b>99</b>  | <b>106</b>  | <b>89</b>    | <b>110</b>          | <b>82</b>   | <b>98</b>   | <b>88</b>     |
| 98285448            |     |             |         | 51         | 67         | 16<br>64   | 2<br>58      | -17<br>67 | 1.19<br>62    | 5.3<br>70  | 0.12<br>15          | 45<br>57   | -35<br>15  | 51<br>18    | 40           | 1.70<br>26          | -2.78<br>27 | -0.20<br>26 | 26            |
| <b>LAR 240404</b>   |     |             |         | <b>105</b> | <b>104</b> | <b>96</b>  | <b>87</b>    | <b>73</b> | <b>131</b>    | <b>82</b>  | <b>96</b>           | <b>101</b> | <b>97</b>  | <b>99</b>   | <b>104</b>   | <b>113</b>          | <b>76</b>   | <b>102</b>  | <b>93</b>     |
| 98285455            |     |             |         | 51         | 67         | 22<br>63   | 2<br>58      | -25<br>67 | 1.24<br>62    | 2.2<br>70  | 0.49<br>16          | 83<br>56   | -32<br>16  | 34<br>17    | 40           | 1.97<br>25          | -3.81<br>27 | 0.10<br>25  | 26            |
| <b>LAR 240405</b>   |     |             |         | <b>114</b> | <b>106</b> | <b>98</b>  | <b>96</b>    | <b>93</b> | <b>107</b>    | <b>103</b> | <b>105</b>          | <b>102</b> | <b>106</b> | <b>101</b>  | <b>97</b>    | <b>111</b>          | <b>77</b>   | <b>103</b>  | <b>93</b>     |
| 98285463            |     |             |         | 52         | 68         | 24<br>65   | 10<br>60     | -9<br>69  | 1.17<br>64    | 14.4<br>71 | 0.33<br>20          | 87<br>59   | -47<br>20  | 38<br>21    | 42           | 1.82<br>29          | -3.60<br>30 | 0.19<br>29  | 30            |
| <b>LAR 240409</b>   |     |             |         | <b>118</b> | <b>122</b> | <b>123</b> | <b>109</b>   | <b>97</b> | <b>117</b>    | <b>123</b> | <b>93</b>           | <b>110</b> | <b>107</b> | <b>118</b>  | <b>113</b>   | <b>110</b>          | <b>95</b>   | <b>88</b>   | <b>120</b>    |
| 98285489            |     |             |         | 50         | 67         | 47<br>65   | 22<br>60     | -5<br>68  | 1.20<br>64    | 26.7<br>71 | 0.56<br>21          | 116<br>59  | -48<br>21  | 79<br>14    | 43           | 1.64<br>29          | -0.72<br>30 | -1.08<br>29 | 30            |
| <b>LAR 240410</b>   |     |             |         | <b>124</b> | <b>129</b> | <b>127</b> | <b>110</b>   | <b>80</b> | <b>140</b>    | <b>120</b> | <b>83</b>           | <b>115</b> | <b>106</b> | <b>116</b>  | <b>117</b>   | <b>113</b>          | <b>91</b>   | <b>101</b>  | <b>123</b>    |
| 98285497            |     |             |         | 56         | 71         | 50<br>69   | 23<br>65     | -19<br>72 | 1.30<br>68    | 24.9<br>74 | 0.73<br>34          | 135<br>64  | -46<br>34  | 75<br>32    | 52           | 1.95<br>44          | -1.35<br>45 | 0.02<br>44  | 44            |
| <b>LAR 240416</b>   |     |             |         | <b>109</b> | <b>105</b> | <b>87</b>  | <b>74</b>    | <b>59</b> | <b>138</b>    | <b>112</b> | <b>110</b>          | <b>83</b>  | <b>81</b>  | <b>106</b>  | <b>84</b>    | <b>106</b>          | <b>93</b>   | <b>93</b>   | <b>94</b>     |
| 98285547            |     |             |         | 52         | 70         | 15<br>66   | -9<br>61     | -35<br>70 | 1.26<br>66    | 20.1<br>72 | 0.25<br>14          | 15<br>60   | -5<br>14   | 51<br>15    | 40           | 1.30<br>32          | -1.11<br>36 | -0.64<br>32 | 34            |
| <b>LAR 240421</b>   |     |             |         | <b>102</b> | <b>123</b> | <b>116</b> | <b>104</b>   | <b>83</b> | <b>138</b>    | <b>125</b> | <b>93</b>           | <b>106</b> | <b>102</b> | <b>116</b>  | <b>107</b>   | <b>116</b>          | <b>87</b>   | <b>90</b>   | <b>115</b>    |
| 98285588            |     |             |         | 48         | 65         | 41<br>63   | 17<br>58     | -17<br>67 | 1.26<br>62    | 27.8<br>70 | 0.55<br>18          | 102<br>57  | -39<br>18  | 76<br>16    | 40           | 2.24<br>32          | -1.97<br>34 | -0.91<br>32 | 33            |
| <b>LAR 240423</b>   |     |             |         | <b>111</b> | <b>99</b>  | <b>92</b>  | <b>96</b>    | <b>97</b> | <b>99</b>     | <b>88</b>  | <b>109</b>          | <b>98</b>  | <b>104</b> | <b>100</b>  | <b>90</b>    | <b>110</b>          | <b>83</b>   | <b>105</b>  | <b>89</b>     |
| 98285596            |     |             |         | 51         | 67         | 19<br>64   | 10<br>58     | -6<br>67  | 1.15<br>62    | 5.8<br>70  | 0.26<br>13          | 72<br>57   | -43<br>13  | 36<br>16    | 38           | 1.65<br>24          | -2.58<br>26 | 0.41<br>24  | 25            |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             | Birth        |             |           | Wean         |          |                |              | Growth & Adaptation |          |             |            |     | Fertility   |     |              |         | Frame       |           | Carcass   |        |        |     |     |          |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------------------|----------|-------------|------------|-----|-------------|-----|--------------|---------|-------------|-----------|-----------|--------|--------|-----|-----|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR | Skin Thicken | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA | Fat | Marbling |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| LAR 140446 | 80736291  | 7            | LAR 120026        | LAR 950050          | 76      | 134    | 115          | 80            | 92         | 120      | 137         | 130       | 124         | 130          | 124         | 73        | 127          | 123      | 134            | 115          | 129                 | 132      | 133         | 109        | 143 | 56          | 91  | 75           | 104     | 107         | 130       | 142       | 144    | 77     | 139 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| LAR 180121 | 87542171  | 1            | LFR 150032        | LAR 150385          | 86      | 117    | 86           | 93            | 84         | 92       | 107         | 119       | 97          | 122          | 110         | 82        | 113          | 107      | 117            | 86           | 100                 | 125      | 113         | 128        | 95  | 97          | 103 | 89           | 73      | 116         | 75        | 92        | 97     | 105    | 109 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| LAR 190303 | 89666010  | 8            | LAR 170448        | LAR 020180          | 99      | 114    | 87           | 110           | 101        | 111      | 115         | 107       | 110         | 104          | 89          | 95        | 101          | 89       | 114            | 87           | 109                 | 113      | 105         | 92         | 105 | 107         | 77  | 97           | 100     | 105         | 96        | 96        | 116    | 91     | 89  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| RPE 190135 | 88567953  | 3            | PAD 150078        | RPE 150008          | 90      | 123    | 81           | 96            | 88         | 101      | 115         | 103       | 101         | 104          | 106         | 85        | 108          | 104      | 123            | 81           | 103                 | 115      | 102         | 76         | 92  | 80          | 72  | 91           | 91      | 96          | 99        | 101       | 113    | 86     | 91  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| AG 210522  | 92546985  | 3            | LES 170037        | AG 170722           | 85      | 115    | 95           | 98            | 93         | 101      | 111         | 99        | 100         | 99           | 100         | 80        | 104          | 100      | 115            | 95           | 110                 | 111      | 101         | 109        | 99  | 126         | 114 | 88           | 99      | 101         | 94        | 101       | 99     | 72     | 88  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| AH 220036  | 93626943  | 2            | LAR 170394        | AH 190138           | 106     | 101    | 90           | 101           | 129        | 115      | 98          | 114       | 116         | 118          | 95          | 107       | 102          | 98       | 101            | 90           | 94                  | 107      | 115         | 114        | 106 | 104         | 103 | 128          | 114     | 122         | 101       | 107       | 117    | 126    | 110 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| GA 220139  | 99052052  | 2            | CRV 140295        | GA 170431           | 100     | 100    | 96           | 112           | 116        | 109      | 100         | 101       | 108         | 98           | 89          | 101       | 92           | 87       | 100            | 96           | 104                 | 99       | 104         | 99         | 103 | 105         | 116 | 108          | 116     | 109         | 91        | 94        | 96     | 85     | 120 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| LAR 220185 | 94228251  | 3            | LFR 190014        | LAR 180269          | 94      | 118    | 97           | 93            | 94         | 108      | 117         | 104       | 108         | 113          | 112         | 92        | 103          | 107      | 118            | 97           | 111                 | 119      | 104         | 106        | 95  | 103         | 110 | 84           | 90      | 120         | 80        | 92        | 97     | 93     | 95  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| LAR 220367 | 94574761  | 5            | LAR 190373        | LAR 130204          | 91      | 110    | 88           | 94            | 96         | 94       | 100         | 107       | 96          | 100          | 106         | 89        | 100          | 106      | 110            | 88           | 96                  | 111      | 108         | 111        | 111 | 111         | 109 | 111          | 86      | 102         | 78        | 97        | 104    | 74     | 83  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| LAR 230003 | 95067641  | 6            | LAR 180039        | LAR 180184          | 100     | 132    | 70           | 86            | 117        | 123      | 122         | 115       | 123         | 117          | 124         | 96        | 115          | 117      | 132            | 70           | 96                  | 130      | 118         | 120        | 116 | 79          | 129 | 120          | 95      | 127         | 85        | 107       | 133    | 76     | 112 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| LAR 230010 | 95067708  | 5            | LAR 180039        | LAR 180456          | 94      | 115    | 67           | 106           | 104        | 99       | 102         | 114       | 102         | 115          | 97          | 92        | 97           | 94       | 115            | 67           | 88                  | 111      | 113         | 81         | 109 | 75          | 115 | 111          | 88      | 119         | 89        | 104       | 127    | 95     | 133 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |
| LAR 230012 | 95067724  | 2            | LAR 190373        | LAR 170262          | 77      | 124    | 102          | 86            | 86         | 102      | 118         | 129       | 108         | 122          | 118         | 80        | 90           | 115      | 124            | 102          | 115                 | 127      | 130         | 109        | 121 | 83          | 124 | 99           | 71      | 115         | 95        | 120       | 133    | 61     | 97  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |            | Selection Value |           |         |        |              |               |            |          |             |           | Birth       |              |             | Wean      |              |          |                | Growth & Adaptation |         |          |             |            | Fertility |             |      |             | Frame   |             | Carcass   |           |        |        |     |     |          |
|------------|------------|------------|------------|-----------------|-----------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|---------------------|---------|----------|-------------|------------|-----------|-------------|------|-------------|---------|-------------|-----------|-----------|--------|--------|-----|-----|----------|
| ID         | Inbreeding | Genomic    | Index      | Animal no       | Parentage | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean        | Wean wt | Wean mat | Cow-Calf wn | Post wn wt | ADG       | Veld growth | FCR  | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA | Fat | Marbling |
|            |            |            |            |                 |           |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |                     |         |          |             |            |           |             |      |             |         |             |           |           |        |        |     |     |          |
| LAR 230019 | 2          | LAR 190373 | LAR 150238 | 89              | 125       | 93      | 91     | 96           | 112           | 122        | 114      | 113         | 113       | 116         | 84           | 106         | 110       | 125          | 93       | 112            | 126                 | 117     | 105      | 119         | 94         | 116       | 98          | 83   | 124         | 84      | 112         | 120       | 66        | 99     |        |     |     |          |
| 95229795   |            |            |            | 70              | 63        | 58      | 51     | 40           | 53            | 62         | 44       | 51          | 54        | 45          | 2.63         | -2.4        | 36        | 28.5         | 1.7      | 103            | 48.1                | 143     | 48       | -69         | 0.0        | 22.2      | -7.9        | 2.5  | 46.6        | -16     | 24          | 2.73      | -5.39     | -0.16  |        |     |     |          |
| LAR 230025 | 7          | LAR 170292 | LAR 200159 | 103             | 112       | 92      | 102    | 113          | 117           | 113        | 101      | 115         | 101       | 99          | 98           | 109         | 96        | 112          | 92       | 106            | 111                 | 102     | 103      | 110         | 83         | 115       | 104         | 104  | 125         | 71      | 90          | 127       | 76        | 112    |        |     |     |          |
| 95906061   |            |            |            | 69              | 70        | 57      | 58     | 41           | 56            | 66         | 48       | 54          | 48        | 22          | 1.14         | -2.8        | 17        | 21.5         | 1.2      | 89             | 35.2                | 86      | 43       | -53         | -0.6       | 21.7      | -11.5       | -1.3 | 46.8        | -26     | 5           | 3.37      | -3.76     | 0.97   |        |     |     |          |
| LAR 230028 | 6          | LAR 170292 | LAR 200302 | 117             | 99        | 87      | 107    | 112          | 109           | 100        | 98       | 107         | 94        | 92          | 115          | 111         | 92        | 99           | 87       | 92             | 99                  | 100     | 93       | 105         | 88         | 99        | 104         | 102  | 124         | 69      | 84          | 116       | 79        | 106    |        |     |     |          |
| 95906079   |            |            |            | 69              | 69        | 57      | 58     | 40           | 55            | 65         | 48       | 54          | 47        | 13          | -0.54        | -3.1        | 10        | 14.5         | -0.1     | 55             | 24.4                | 81      | 18       | -45         | -0.3       | 12.4      | -11.6       | -1.0 | 46.3        | -27     | 0           | 2.24      | -3.21     | 0.48   |        |     |     |          |
| LAR 230034 | 7          | LAR 200385 | LAR 200083 | 92              | 123       | 86      | 88     | 97           | 106           | 114        | 119      | 109         | 131       | 119         | 91           | 102         | 114       | 123          | 86       | 102            | 129                 | 111     | 120      | 98          | 96         | 98        | 102         | 86   | 113         | 93      | 114         | 134       | 105       | 105    |        |     |     |          |
| 95906210   |            |            |            | 66              | 69        | 50      | 46     | 35           | 52            | 62         | 46       | 51          | 47        | 49          | 1.88         | -1.8        | 42        | 27.1         | -0.7     | 77             | 50.9                | 120     | 84       | -33         | 0.1        | 11.8      | -10.2       | 1.8  | 39.7        | -8      | 26          | 4.10      | 0.88      | 0.38   |        |     |     |          |
| LAR 230035 | 5          | LAR 170292 | LAR 200378 | 115             | 93        | 86      | 127    | 106          | 104           | 97         | 96       | 102         | 86        | 83          | 112          | 105         | 78        | 93           | 86       | 92             | 93                  | 94      | 102      | 100         | 97         | 73        | 109         | 97   | 117         | 73      | 83          | 127       | 72        | 117    |        |     |     |          |
| 95906087   |            |            |            | 68              | 69        | 55      | 57     | 41           | 55            | 65         | 49       | 54          | 47        | 1           | -0.27        | -2.3        | -10       | 11.0         | -0.6     | 53             | 19.1                | 58      | 40       | -37         | 0.2        | -3.2      | -14.0       | 0.0  | 41.8        | -25     | -1          | 3.40      | -4.34     | 1.40   |        |     |     |          |
| LAR 230043 | 7          | LAR 210072 | LAR 200213 | 101             | 119       | 106     | 89     | 102          | 121           | 123        | 111      | 120         | 125       | 115         | 104          | 101         | 110       | 119          | 106      | 116            | 122                 | 118     | 114      | 117         | 145        | 146       | 111         | 87   | 116         | 100     | 119         | 116       | 105       | 99     |        |     |     |          |
| 95906582   |            |            |            | 67              | 70        | 50      | 47     | 34           | 52            | 63         | 45       | 51          | 34        | 44          | 0.60         | -1.7        | 37        | 25.0         | 5.7      | 113            | 44.7                | 147     | 69       | -65         | 2.8        | 40.5      | -15.3       | 1.7  | 41.3        | -3      | 30          | 2.33      | 0.81      | -0.15  |        |     |     |          |
| LAR 230052 | 5          | LAR 210045 | LAR 200295 | 123             | 116       | 92      | 88     | 108          | 125           | 120        | 124      | 127         | 121       | 122         | 116          | 122         | 113       | 116          | 92       | 101            | 127                 | 123     | 129      | 118         | 95         | 147       | 119         | 91   | 115         | 83      | 103         | 104       | 97        | 100    |        |     |     |          |
| 95946570   |            |            |            | 67              | 70        | 51      | 47     | 34           | 52            | 63         | 46       | 51          | 36        | 53          | -1.15        | -4.6        | 41        | 23.7         | 1.1      | 76             | 49.4                | 164     | 106      | -67         | 0.0        | 41.0      | -19.7       | 1.0  | 40.9        | -17     | 17          | 1.06      | -0.44     | -0.06  |        |     |     |          |
| LAR 230057 | 7          | LAR 200385 | LAR 200042 | 100             | 133       | 85      | 88     | 90           | 118           | 131        | 115      | 118         | 131       | 119         | 97           | 110         | 113       | 133          | 85       | 110            | 131                 | 111     | 92       | 96          | 107        | 98        | 94          | 78   | 118         | 85      | 110         | 140       | 99        | 104    |        |     |     |          |
| 95906285   |            |            |            | 68              | 70        | 52      | 47     | 35           | 53            | 63         | 44       | 51          | 46        | 49          | 1.28         | -3.0        | 41        | 32.5         | -0.9     | 97             | 52.8                | 120     | 17       | -30         | 0.7        | 11.9      | -5.6        | 3.4  | 42.8        | -15     | 23          | 4.63      | -0.05     | 0.25   |        |     |     |          |
| LAR 230080 | 4          | LAR 180422 | LAR 120140 | 86              | 108       | 85      | 104    | 111          | 99            | 98         | 95       | 97          | 88        | 93          | 86           | 87          | 95        | 108          | 85       | 97             | 102                 | 94      | 86       | 98          | 107        | 90        | 110         | 104  | 112         | 77      | 81          | 107       | 72        | 100    |        |     |     |          |
| 95947073   |            |            |            | 71              | 72        | 60      | 57     | 44           | 58            | 68         | 50       | 56          | 46        | 15          | 2.41         | 0.1         | 14        | 19.0         | -0.8     | 67             | 26.5                | 57      | 2        | -33         | 0.7        | 6.5       | -14.6       | -1.3 | 39.3        | -21     | -3          | 1.42      | -4.41     | -0.06  |        |     |     |          |
| LAR 230096 | 7          | LAR 210072 | LAR 200290 | 95              | 124       | 92      | 85     | 96           | 111           | 119        | 119      | 113         | 125       | 123         | 97           | 101         | 117       | 124          | 92       | 105            | 127                 | 112     | 117      | 101         | 114        | 122       | 111         | 79   | 111         | 74      | 101         | 121       | 104       | 90     |        |     |     |          |
| 95906665   |            |            |            | 67              | 69        | 47      | 46     | 35           | 51            | 62         | 45       | 50          | 34        | 54          | 1.26         | -1.7        | 47        | 27.7         | 1.2      | 87             | 49.2                | 123     | 77       | -39         | 1.1        | 25.8      | -15.6       | 3.1  | 38.6        | -24     | 14          | 2.77      | 0.66      | -0.89  |        |     |     |          |
| LAR 230098 | 3          | LAR 200385 | LAR 200199 | 89              | 123       | 92      | 89     | 95           | 107           | 117        | 120      | 110         | 126       | 118         | 88           | 101         | 112       | 123          | 92       | 107            | 125                 | 122     | 107      | 111         | 107        | 88        | 97          | 89   | 109         | 124     | 133         | 126       | 97        | 105    |        |     |     |          |
| 95906335   |            |            |            | 67              | 69        | 49      | 45     | 34           | 51            | 62         | 43       | 49          | 44        | 48          | 2.19         | -1.7        | 40        | 27.1         | 1.1      | 90             | 47.4                | 161     | 52       | -55         | 0.7        | 5.8       | -7.4        | 1.4  | 37.3        | 16      | 43          | 3.29      | -0.34     | 0.34   |        |     |     |          |
| LAR 230119 | 1          | LAR 190373 | LAR 130282 | 79              | 122       | 108     | 84     | 88           | 104           | 119        | 109      | 105         | 111       | 122         | 78           | 97          | 118       | 122          | 108      | 116            | 120                 | 107     | 114      | 112         | 86         | 111       | 93          | 85   | 106         | 94      | 112         | 124       | 67        | 90     |        |     |     |          |
| 96123120   |            |            |            | 71              | 72        | 60      | 52     | 41           | 57            | 67         | 48       | 55          | 53        | 53          | 3.27         | -1.1        | 48        | 26.8         | 6.2      | 113            | 42.6                | 104     | 70       | -56         | -0.5       | 19.4      | -4.9        | 2.1  | 35.4        | -8      | 25          | 3.09      | -5.22     | -0.89  |        |     |     |          |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             | Birth        |             |           | Wean         |          |                |              | Growth & Adaptation |          |             |            |     | Fertility   |     |             |         | Frame       |           | Carcass   |        |        |      |       |          |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------------------|----------|-------------|------------|-----|-------------|-----|-------------|---------|-------------|-----------|-----------|--------|--------|------|-------|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA  | Fat   | Marbling |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |             |         |             |           |           |        |        |      |       |          |
| LAR 230136 | 95906186  | 4            | LAR 170292        | LAR 100194          | 120     | 96     | 87           | 130           | 91         | 104      | 105         | 82        | 98          | 78           | 84          | 117       | 121          | 75       | 96             | 87           | 99                  | 87       | 83          | 81         | 82  | 114         | 83  | 100         | 79      | 118         | 50        | 66        | 123    | 70     | 99   |       |          |
|            |           |              |                   |                     |         |        | 72           | 72            | 61         | 58       | 45          | 58        | 68          | 48           | 56          | 48        | 3            | -0.75    | -4.4           | -14          | 12.9                | -0.3     | 71          | 13.4       | 13  | -11         | -6  | 1.1         | 2.5     | -8.9        | 3.2       | 42.7      | -43    | -16    | 2.98 | -4.64 | -0.18    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 41           | 76       | 64             | 58           | 72                  | 61       | 64          | 66         | 65  | 27          | 26  | 78          | 74      | 49          | 30        | 55        | 72     | 66     | 46   | 49    | 46       |
| LAR 230157 | 96124201  | 11           | LAR 190319        | LAR 200546          | 86      | 128    | 99           | 82            | 95         | 113      | 126         | 125       | 116         | 133          | 124         | 83        | 106          | 120      | 128            | 99           | 113                 | 133      | 123         | 132        | 117 | 110         | 136 | 87          | 93      | 117         | 97        | 122       | 119    | 105    | 100  |       |          |
|            |           |              |                   |                     |         |        | 68           | 69            | 52         | 51       | 37          | 53        | 63          | 47           | 52          | 48        | 56           | 2.78     | -2.4           | 52           | 29.7                | 3.5      | 105         | 54.8       | 165 | 114         | -65 | 0.9         | 34.0    | -1.6        | 0.7       | 42.2      | -6     | 33     | 2.58 | 0.77  | -0.06    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 38           | 73       | 58             | 51           | 69                  | 52       | 57          | 62         | 62  | 42          | 27  | 76          | 72      | 38          | 23        | 49        | 70     | 63     | 46   | 49    | 47       |
| LAR 230165 | 96356324  | 5            | RPE 190135        | LAR 180267          | 93      | 116    | 92           | 88            | 92         | 101      | 110         | 116       | 104         | 112          | 115         | 90        | 108          | 113      | 116            | 92           | 101                 | 117      | 113         | 105        | 106 | 91          | 89  | 85          | 96      | 107         | 98        | 109       | 113    | 85     | 99   |       |          |
|            |           |              |                   |                     |         |        | 67           | 68            | 51         | 45       | 34          | 51        | 62          | 40           | 49          | 20        | 43           | 2.00     | -2.7           | 41           | 23.6                | 1.3      | 77          | 40.4       | 130 | 49          | -46 | -0.2        | 5.9     | -0.4        | 0.2       | 35.8      | -4     | 22     | 1.99 | -2.30 | -0.13    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 25           | 72       | 55             | 45           | 68                  | 51       | 55          | 58         | 57  | 17          | 16  | 75          | 70      | 35          | 21        | 46        | 68     | 59     | 20   | 21    | 20       |
| LAR 230175 | 95947248  | 5            | LAR 180422        | LAR 130177          | 81      | 121    | 111          | 89            | 97         | 112      | 121         | 116       | 114         | 120          | 110         | 82        | 94           | 111      | 121            | 111          | 122                 | 120      | 118         | 96         | 119 | 112         | 106 | 103         | 92      | 107         | 115       | 126       | 118    | 85     | 98   |       |          |
|            |           |              |                   |                     |         |        | 70           | 71            | 59         | 56       | 43          | 57        | 67          | 50           | 56          | 44        | 37           | 2.86     | -0.8           | 38           | 26.0                | 7.2      | 126         | 42.4       | 148 | 27          | -68 | 1.0         | 16.1    | -10.6       | 0.8       | 35.8      | 9      | 36     | 2.53 | -2.39 | -0.23    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 39           | 74       | 62             | 56           | 71                  | 59       | 62          | 65         | 64  | 28          | 31  | 77          | 74      | 46          | 29        | 53        | 72     | 65     | 43   | 45    | 43       |
| LAR 230217 | 96037247  | 2            | LAR 190373        | LAR 160434          | 77      | 122    | 91           | 86            | 101        | 102      | 110         | 118       | 105         | 116          | 120         | 80        | 91           | 116      | 122            | 91           | 104                 | 125      | 120         | 121        | 121 | 66          | 130 | 107         | 92      | 109         | 102       | 121       | 121    | 73     | 93   |       |          |
|            |           |              |                   |                     |         |        | 70           | 72            | 58         | 49       | 37          | 55        | 66          | 44           | 53          | 50        | 50           | 3.11     | -0.4           | 45           | 27.0                | 0.8      | 83          | 47.1       | 154 | 87          | -72 | -1.5        | 30.9    | -12.9       | 0.9       | 37.0      | -1     | 32     | 2.75 | -4.27 | -0.66    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 34           | 75       | 59             | 49           | 72                  | 58       | 60          | 66         | 64  | 24          | 18  | 77          | 74      | 37          | 23        | 50        | 72     | 65     | 49   | 51    | 49       |
| LAR 230227 | 96338926  | 3            | LAR 200104        | LAR 120205          | 84      | 120    | 94           | 84            | 103        | 105      | 111         | 123       | 108         | 114          | 122         | 85        | 97           | 119      | 120            | 94           | 103                 | 122      | 121         | 106        | 118 | 95          | 118 | 109         | 95      | 105         | 97        | 110       | 112    | 80     | 85   |       |          |
|            |           |              |                   |                     |         |        | 70           | 72            | 56         | 52       | 38          | 55        | 66          | 48           | 54          | 46        | 53           | 2.53     | -1.2           | 50           | 25.5                | 1.8      | 80          | 44.6       | 158 | 51          | -66 | 0.0         | 23.6    | -14.4       | 0.3       | 34.6      | -6     | 23     | 1.86 | -3.18 | -1.30    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 38           | 75       | 60             | 52           | 72                  | 56       | 60          | 64         | 64  | 28          | 26  | 77          | 74      | 40          | 24        | 50        | 71     | 65     | 44   | 47    | 44       |
| LAR 230233 | 96037254  | 2            | LAR 190373        | LAR 170050          | 73      | 123    | 93           | 86            | 91         | 96       | 110         | 125       | 102         | 118          | 116         | 65        | 76           | 116      | 123            | 93           | 106                 | 125      | 123         | 118        | 124 | 102         | 122 | 99          | 81      | 111         | 104       | 113       | 115    | 83     | 82   |       |          |
|            |           |              |                   |                     |         |        | 70           | 71            | 57         | 51       | 38          | 55        | 66          | 43           | 53          | 51        | 45           | 4.62     | 1.6            | 46           | 27.1                | 1.6      | 88          | 47.6       | 165 | 80          | -75 | 0.4         | 26.1    | -8.8        | 2.8       | 38.6      | 0      | 25     | 2.21 | -2.61 | -1.59    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 39           | 75       | 59             | 51           | 72                  | 57       | 60          | 66         | 64  | 23          | 17  | 77          | 74      | 39          | 24        | 51        | 72     | 65     | 50   | 52    | 51       |
| LAR 230237 | 96338942  | 4            | LAR 200104        | LAR 130290          | 104     | 105    | 85           | 102           | 99         | 99       | 100         | 102       | 99          | 96           | 103         | 101       | 120          | 97       | 105            | 85           | 93                  | 106      | 109         | 106        | 118 | 106         | 124 | 111         | 90      | 105         | 85        | 98        | 105    | 86     | 78   |       |          |
|            |           |              |                   |                     |         |        | 70           | 72            | 57         | 52       | 39          | 56        | 66          | 48           | 54          | 46        | 27           | 0.82     | -4.3           | 18           | 17.6                | -0.9     | 57          | 29.9       | 115 | 50          | -67 | 0.7         | 27.0    | -15.1       | 1.3       | 34.8      | -15    | 12     | 1.14 | -2.20 | -1.88    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 35           | 75       | 60             | 52           | 72                  | 57       | 60          | 64         | 65  | 27          | 26  | 78          | 74      | 41          | 24        | 51        | 72     | 66     | 44   | 47    | 44       |
| LAR 230238 | 96338959  | 4            | LAR 200104        | LAR 130204          | 100     | 106    | 92           | 100           | 106        | 104      | 103         | 117       | 107         | 102          | 103         | 96        | 106          | 99       | 106            | 92           | 99                  | 110      | 122         | 115        | 128 | 114         | 112 | 123         | 94      | 100         | 102       | 109       | 107    | 85     | 87   |       |          |
|            |           |              |                   |                     |         |        | 70           | 72            | 56         | 52       | 38          | 55        | 66          | 47           | 53          | 44        | 28           | 1.38     | -2.4           | 21           | 18.2                | 1.3      | 72          | 33.6       | 164 | 73          | -82 | 1.1         | 19.8    | -22.2       | 0.4       | 32.1      | -2     | 22     | 1.42 | -2.37 | -1.17    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 34           | 75       | 60             | 52           | 72                  | 56       | 60          | 65         | 63  | 27          | 26  | 77          | 74      | 40          | 24        | 50        | 71     | 64     | 43   | 46    | 43       |
| LAR 230260 | 96124409  | 5            | LAR 200224        | LAR 200161          | 90      | 133    | 88           | 78            | 106        | 120      | 128         | 123       | 122         | 130          | 128         | 89        | 107          | 127      | 133            | 88           | 106                 | 133      | 118         | 105        | 107 | 109         | 107 | 97          | 100     | 122         | 99        | 116       | 123    | 98     | 91   |       |          |
|            |           |              |                   |                     |         |        | 66           | 67            | 49         | 48       | 35          | 51        | 61          | 45           | 50          | 36        | 61           | 2.12     | -2.5           | 62           | 32.6                | 0.1      | 87          | 54.4       | 149 | 48          | -48 | 0.8         | 17.2    | -7.6        | -0.5      | 44.8      | -4     | 28     | 2.95 | -0.27 | -0.78    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 33           | 71       | 55             | 48           | 67                  | 49       | 55          | 60         | 59  | 22          | 25  | 75          | 71      | 38          | 22        | 44        | 68     | 60     | 36   | 37    | 36       |
| LAR 230267 | 96356571  |              | LAR 190342        | LAR 180159          | 73      | 108    | 126          | 82            | 104        | 102      | 106         | 113       | 104         | 115          | 116         | 67        | 78           | 119      | 108            | 126          | 117                 | 101      | 116         | 85         | 118 | 121         | 108 | 101         | 99      | 106         | 128       | 121       | 104    | 95     | 104  |       |          |
|            |           |              |                   |                     |         |        | 63           | 63            | 44         | 42       | 26          | 46        | 57          | 40           | 45          | 21        | 45           | 4.43     | 1.4            | 50           | 19.3                | 11.5     | 115         | 26.2       | 139 | -1          | -67 | 1.5         | 17.8    | -9.6        | -0.5      | 35.3      | 19     | 32     | 1.11 | -0.72 | 0.24     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 20           | 69       | 51             | 42           | 63                  | 44       | 50          | 49         | 56  | 11          | 18  | 74          | 70      | 23          | 15        | 40        | 67     | 57     | 20   | 22    | 20       |
| LAR 230270 | 96339015  | 4            | LAR 200104        | LAR 140101          | 107     | 114    | 88           | 95            | 105        | 113      | 112         | 109       | 113         | 108          | 111         | 102       | 115          | 104      | 114            | 88           | 101                 | 113      | 109         | 104        | 111 | 118         | 116 | 113         | 95      | 108         | 85        | 99        | 112    | 91     | 83   |       |          |
|            |           |              |                   |                     |         |        | 70           | 72            | 56         | 52       | 37          | 55        | 66          | 48           | 54          | 46        | 38           | 0.72     | -3.6           | 29           | 22.4                | 0.2      | 75          | 36.6       | 114 | 46          | -56 | 1.3         | 22.3    | -16.5       | 0.3       | 36.4      | -15    | 13     | 1.90 | -1.41 | -1.53    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 36           | 75       | 60             | 52           | 72                  | 56       | 60          | 64         | 64  | 27          | 26  | 77          | 74      | 40          | 22        | 50        | 72     | 65     | 45   | 48    | 45       |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Value |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                  | Growth & Adaptation |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|--------------------------|---------------------|-----------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|------------------|---------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V    | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean wt           | Wean mat         | Cow-Calf wn      | Post wn wt          | ADG              | Veld growth      | FCR              | Skin Thickn      | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                          | Sire ID<br>Dam ID   |                 |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                  |                     |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 230271<br>96356597 | 6            | LAR 210072<br>LAR 160124 |                     | 99<br>69        | 115<br>71     | 100<br>53  | 96<br>48  | 110<br>35   | 119<br>53 | 117<br>64   | 110<br>44    | 118<br>51   | 111<br>28 | 108<br>34       | 96<br>1.35<br>74   | 105<br>-2.3<br>57 | 102<br>25<br>48 | 115<br>23.0<br>71 | 100<br>3.7<br>53 | 113<br>104<br>57 | 116<br>39.0<br>64   | 106<br>103<br>60 | 106<br>51<br>16  | 109<br>-51<br>23 | 128<br>1.8<br>76 | 107<br>17.1<br>72 | 113<br>-16.6<br>36 | 98<br>-0.1<br>22  | 116<br>41.2<br>47 | 93<br>-9<br>70  | 103<br>16<br>61 | 122<br>2.89<br>27 | 89<br>-1.76<br>28 | 99<br>-0.15<br>27 |
| LAR 230275<br>96124417 | 7            | LAR 200224<br>LAR 200436 |                     | 87<br>64        | 125<br>65     | 81<br>44   | 97<br>45  | 100<br>33   | 109<br>49 | 117<br>58   | 114<br>42    | 110<br>48   | 119<br>33 | 108<br>34       | 85<br>2.54<br>70   | 98<br>-1.3<br>52  | 102<br>25<br>45 | 125<br>28.4<br>65 | 81<br>-2.2<br>44 | 106<br>87<br>51  | 125<br>47.3<br>58   | 109<br>114<br>97 | 103<br>42<br>21  | 98<br>-34<br>21  | 95<br>0.0<br>75  | 104<br>15.1<br>70 | 98<br>-8.2<br>36   | 91<br>1.0<br>20   | 119<br>43.2<br>42 | 83<br>-16<br>67 | 101<br>15<br>58 | 115<br>2.14<br>32 | 102<br>0.35<br>34 | 96<br>-0.38<br>33 |
| LAR 230283<br>96356647 | 2            | RPE 190135<br>LAR 140079 |                     | 89<br>68        | 121<br>69     | 75<br>54   | 93<br>46  | 106<br>36   | 103<br>53 | 108<br>63   | 92<br>40     | 100<br>50   | 97<br>24  | 110<br>37       | 84<br>2.70<br>73   | 107<br>-2.6<br>57 | 108<br>34<br>46 | 121<br>25.9<br>69 | 75<br>-3.8<br>54 | 94<br>59<br>56   | 110<br>34.3<br>60   | 98<br>72<br>59   | 86<br>2<br>17    | 92<br>-23<br>15  | 57<br>-2.1<br>76 | 83<br>2.4<br>72   | 100<br>-9.3<br>37  | 109<br>-2.2<br>22 | 102<br>32.8<br>49 | 100<br>-4<br>69 | 100<br>13<br>61 | 99<br>0.57<br>23  | 90<br>-1.56<br>25 | 87<br>-1.11<br>23 |
| LAR 230302<br>96356787 | 5            | LAR 210072<br>LAR 160415 |                     | 107<br>69       | 107<br>71     | 102<br>52  | 102<br>48 | 102<br>35   | 112<br>53 | 111<br>64   | 101<br>44    | 110<br>51   | 105<br>28 | 99<br>22<br>32  | 108<br>0.13<br>74  | 99<br>-1.4<br>57  | 96<br>16<br>48  | 107<br>18.5<br>71 | 102<br>4.2<br>52 | 110<br>97<br>57  | 107<br>31.2<br>64   | 96<br>66<br>60   | 95<br>24<br>15   | 99<br>-34<br>23  | 110<br>0.9<br>76 | 108<br>17.8<br>72 | 114<br>-16.9<br>36 | 88<br>1.6<br>22   | 111<br>38.5<br>48 | 68<br>-28<br>70 | 89<br>4<br>62   | 113<br>1.95<br>27 | 93<br>-1.12<br>28 | 85<br>-1.36<br>27 |
| LAR 230308<br>96356829 | 3            | LAR 200385<br>LAR 170155 |                     | 81<br>69        | 124<br>71     | 64<br>55   | 88<br>47  | 95<br>37    | 90<br>54  | 103<br>65   | 110<br>44    | 93<br>52    | 113<br>48 | 115<br>44<br>32 | 74<br>3.74<br>74   | 99<br>-1.4<br>57  | 115<br>44<br>47 | 124<br>28.0<br>71 | 64<br>-7.2<br>55 | 86<br>39<br>58   | 123<br>45.9<br>65   | 107<br>105<br>62 | 107<br>53<br>25  | 100<br>-36<br>21 | 88<br>-0.3<br>76 | 102<br>14.0<br>73 | 92<br>-4.8<br>38   | 94<br>0.5<br>23   | 107<br>36.0<br>49 | 77<br>-22<br>70 | 98<br>11<br>63  | 124<br>3.05<br>47 | 100<br>0.10<br>49 | 99<br>-0.17<br>47 |
| LAR 230327<br>96457338 | 4            | LAR 200403<br>LAR 180237 |                     | 117<br>68       | 111<br>70     | 89<br>51   | 104<br>48 | 103<br>35   | 117<br>53 | 115<br>63   | 99<br>44     | 114<br>51   | 104<br>34 | 96<br>19<br>34  | 112<br>-0.23<br>73 | 118<br>-4.0<br>56 | 94<br>14<br>48  | 111<br>20.6<br>70 | 89<br>0.5<br>51  | 104<br>83<br>56  | 109<br>33.0<br>60   | 94<br>57<br>59   | 86<br>1<br>18    | 86<br>-13<br>24  | 91<br>-0.2<br>76 | 82<br>2.0<br>71   | 112<br>-16.2<br>37 | 89<br>1.4<br>23   | 112<br>39.0<br>46 | 76<br>-22<br>69 | 91<br>6<br>60   | 121<br>2.77<br>34 | 92<br>-1.22<br>35 | 84<br>-1.44<br>34 |
| LAR 230336<br>96457403 | 4            | LAR 200005<br>LAR 130085 |                     | 96<br>70        | 96<br>72      | 110<br>55  | 99<br>50  | 109<br>39   | 102<br>55 | 96<br>66    | 108<br>48    | 103<br>54   | 100<br>38 | 98<br>20<br>39  | 95<br>1.53<br>75   | 100<br>-1.6<br>59 | 99<br>21<br>50  | 96<br>12.6<br>72  | 110<br>6.8<br>55 | 105<br>85<br>59  | 100<br>24.7<br>67   | 111<br>121<br>59 | 102<br>41<br>25  | 116<br>-62<br>30 | 124<br>1.7<br>75 | 104<br>15.4<br>71 | 117<br>-18.7<br>41 | 97<br>-0.1<br>24  | 110<br>37.9<br>51 | 102<br>-2<br>68 | 101<br>15<br>60 | 104<br>1.06<br>37 | 99<br>-0.08<br>38 | 107<br>0.55<br>37 |
| LAR 230338<br>96457429 | 4            | LAR 200403<br>LAR 150062 |                     | 104<br>69       | 104<br>71     | 93<br>54   | 109<br>49 | 95<br>37    | 102<br>54 | 104<br>65   | 96<br>44     | 100<br>52   | 93<br>32  | 95<br>17<br>36  | 104<br>0.60<br>74  | 99<br>-1.5<br>58  | 90<br>8<br>49   | 104<br>17.0<br>71 | 93<br>1.5<br>54  | 103<br>80<br>58  | 101<br>25.7<br>60   | 96<br>64<br>59   | 84<br>-2<br>22   | 85<br>-13<br>22  | 82<br>-0.7<br>75 | 86<br>4.2<br>71   | 110<br>-14.8<br>38 | 82<br>2.6<br>25   | 108<br>36.6<br>48 | 74<br>-24<br>69 | 85<br>0<br>60   | 106<br>1.27<br>31 | 89<br>-1.61<br>32 | 93<br>-0.64<br>31 |
| LAR 230355<br>96457551 | 4            | LAR 200385<br>LAR 160305 |                     | 90<br>70        | 124<br>72     | 84<br>56   | 90<br>49  | 91<br>38    | 104<br>55 | 115<br>66   | 103<br>46    | 103<br>53   | 115<br>47 | 115<br>44<br>38 | 90<br>1.98<br>75   | 100<br>-1.5<br>58 | 112<br>39<br>49 | 124<br>27.9<br>72 | 84<br>-1.1<br>56 | 103<br>80<br>59  | 119<br>42.2<br>66   | 105<br>97<br>63  | 106<br>50<br>22  | 97<br>-32<br>23  | 84<br>-0.5<br>77 | 105<br>15.6<br>73 | 90<br>-3.5<br>40   | 86<br>1.9<br>24   | 112<br>38.8<br>49 | 96<br>-6<br>71  | 111<br>23<br>64 | 128<br>3.47<br>46 | 84<br>-2.55<br>48 | 105<br>0.38<br>46 |
| LAR 230401<br>96458468 | 10           | LAR 190319<br>LAR 200464 |                     | 98<br>68        | 123<br>69     | 96<br>52   | 86<br>50  | 93<br>38    | 112<br>53 | 122<br>63   | 115<br>46    | 114<br>52   | 126<br>49 | 121<br>52<br>39 | 94<br>1.59<br>73   | 119<br>-4.2<br>57 | 116<br>45<br>50 | 123<br>27.2<br>69 | 96<br>2.4<br>52  | 109<br>94<br>57  | 130<br>51.7<br>65   | 111<br>120<br>62 | 138<br>128<br>44 | 105<br>-45<br>24 | 113<br>1.0<br>76 | 119<br>24.4<br>72 | 95<br>-6.1<br>42   | 86<br>1.9<br>24   | 116<br>41.4<br>49 | 75<br>-23<br>70 | 110<br>22<br>63 | 114<br>2.07<br>48 | 108<br>1.32<br>50 | 104<br>0.26<br>48 |
| LAR 230403<br>96458484 | 2            | LFR 190101<br>LAR 200003 |                     | 116<br>69       | 99<br>70      | 116<br>52  | 98<br>48  | 83<br>36    | 105<br>53 | 109<br>64   | 106<br>48    | 105<br>52   | 108<br>50 | 102<br>27<br>47 | 120<br>-1.15<br>74 | 101<br>-1.7<br>57 | 100<br>21<br>48 | 99<br>14.6<br>70  | 116<br>8.5<br>52 | 113<br>105<br>57 | 102<br>26.4<br>64   | 109<br>115<br>63 | 99<br>33<br>30   | 107<br>-48<br>28 | 140<br>2.5<br>76 | 113<br>20.7<br>73 | 89<br>-2.7<br>39   | 81<br>2.9<br>22   | 110<br>37.8<br>48 | 84<br>-16<br>71 | 94<br>8<br>64   | 116<br>2.24<br>48 | 106<br>0.96<br>51 | 107<br>0.51<br>48 |
| LAR 230405<br>96458500 | 5            | CCV 190015<br>LAR 180345 |                     | 102<br>65       | 117<br>65     | 91<br>48   | 83<br>46  | 100<br>35   | 108<br>50 | 113<br>59   | 112<br>40    | 109<br>48   | 120<br>28 | 122<br>53<br>37 | 100<br>1.00<br>70  | 112<br>-3.2<br>54 | 120<br>51<br>46 | 117<br>24.3<br>65 | 91<br>0.9<br>48  | 98<br>69<br>53   | 121<br>43.4<br>60   | 107<br>107<br>54 | 126<br>98<br>22  | 100<br>-36<br>20 | 110<br>0.9<br>72 | 111<br>19.6<br>67 | 109<br>-14.4<br>36 | 88<br>1.6<br>23   | 112<br>38.9<br>45 | 95<br>-7<br>64  | 112<br>24<br>55 | 127<br>3.36<br>28 | 89<br>-1.76<br>29 | 97<br>-0.35<br>28 |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |              |               |            |          |             |           |             |              |             | Birth     |              |          | Wean           |              |         |          | Growth & Adaptation |            |     |             |     | Fertility    |         |             |           | Frame     |        | Carcass |       |       |          |
|------------|-----------|--------------|-------------------|---------------------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|----------|---------------------|------------|-----|-------------|-----|--------------|---------|-------------|-----------|-----------|--------|---------|-------|-------|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat | Cow-Calf wn         | Post wn wt | ADG | Veld growth | FCR | Skin Thicken | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA   | Fat   | Marbling |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |                     |            |     |             |     |              |         |             |           |           |        |         |       |       |          |
| LAR 230418 | 96458609  | 6            | LAR 200005        | LAR 150070          | 109          | 95            | 103        | 105      | 94          | 99        | 99          | 103          | 99          | 95        | 96           | 106      | 111            | 93           | 95      | 103      | 102                 | 97         | 103 | 105         | 111 | 108          | 90      | 111         | 83        | 104       | 84     | 95      | 108   | 88    | 95       |
|            |           |              |                   |                     | 69           | 71            | 53         | 48       | 38          | 54        | 64          | 46           | 52          | 33        | 18           | 0.39     | -3.0           | 12           | 12.5    | 4.5      | 78                  | 22.2       | 92  | 48          | -55 | 0.8          | 6.7     | -15.5       | 2.4       | 34.1      | -16    | 9       | 1.44  | -1.83 | -0.48    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 38           | 74       | 57             | 48           | 71      | 53       | 57                  | 66         | 59  | 18          | 28  | 75           | 71      | 38          | 26        | 49        | 68     | 60      | 32    | 34    | 33       |
| DAJ 240099 | 97350987  | 2            | KVB 180083        | JRP 120055          | 116          | 97            | 86         | 101      | 105         | 99        | 93          | 105          | 100         | 103       | 103          | 114      | 112            | 98           | 97      | 86       | 86                  | 104        | 105 | 98          | 107 | 72           | 96      | 107         | 103       | 103       | 83     | 98      | 117   | 101   | 122      |
|            |           |              |                   |                     | 72           | 74            | 62         | 57       | 44          | 59        | 69          | 47           | 57          | 34        | 27           | -0.53    | -3.2           | 20           | 13.3    | -0.6     | 39                  | 28.5       | 96  | 31          | -47 | -1.2         | 10.3    | -13.0       | -1.1      | 33.8      | -17    | 12      | 2.33  | 0.26  | 1.84     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 48           | 76       | 63             | 57           | 74      | 62       | 64                  | 68         | 64  | 34          | 25  | 77           | 74      | 46          | 30        | 55        | 71     | 65      | 33    | 34    | 33       |
| LAR 240002 | 96957105  | 5            | LAR 200353        | LAR 080245          | 102          | 108           | 95         | 104      | 95          | 105       | 109         | 93           | 101         | 103       | 97           | 101      | 102            | 94           | 108     | 95       | 106                 | 105        | 95  | 101         | 95  | 109          | 117     | 105         | 86        | 108       | 77     | 97      | 111   | 86    | 87       |
|            |           |              |                   |                     | 70           | 71            | 56         | 49       | 40          | 55        | 65          | 40           | 52          | 43        | 19           | 0.90     | -1.9           | 14           | 19.0    | 2.3      | 88                  | 29.6       | 60  | 38          | -28 | 0.8          | 23.2    | -12.1       | 1.9       | 36.4      | -21    | 11      | 1.78  | -2.18 | -1.17    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 40           | 74       | 59             | 49           | 71      | 56       | 59                  | 57         | 54  | 25          | 23  | 59           | 58      | 42          | 27        | 51        | 54     | 42      | 44    | 42    |          |
| LAR 240006 | 96957212  | 4            | LAR 200484        | LAR 180333          | 82           | 120           | 112        | 89       | 109         | 119       | 121         | 118          | 120         | 118       | 111          | 84       | 93             | 110          | 120     | 112      | 122                 | 124        | 119 | 115         | 121 | 92           | 106     | 115         | 97        | 115       | 106    | 118     | 127   | 92    | 107      |
|            |           |              |                   |                     | 67           | 67            | 51         | 48       | 37          | 52        | 62          | 40           | 50          | 38        | 38           | 2.69     | -0.6           | 37           | 25.7    | 7.4      | 126                 | 46.5       | 152 | 71          | -71 | -0.1         | 16.5    | -17.9       | 0.0       | 40.7      | 1      | 30      | 3.42  | -1.23 | 0.55     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 38           | 72       | 56             | 48           | 67      | 51       | 55                  | 52         | 46  | 22          | 30  | 53           | 52      | 39          | 25        | 47        | 51     | 47      | 37    | 39    | 37       |
| LAR 240007 | 96956974  | 4            | LAR 200353        | LAR 170476          | 118          | 95            | 81         | 123      | 98          | 99        | 97          | 78           | 94          | 84        | 83           | 115      | 108            | 82           | 95      | 81       | 88                  | 92         | 81  | 102         | 76  | 108          | 95      | 106         | 89        | 108       | 59     | 72      | 99    | 96    | 89       |
|            |           |              |                   |                     | 68           | 69            | 52         | 48       | 37          | 53        | 63          | 40           | 50          | 38        | 1            | -0.63    | -2.7           | -4           | 12.1    | -2.0     | 43                  | 18.0       | 8   | 40          | 3   | 0.8          | 9.8     | -12.7       | 1.3       | 36.9      | -35    | -11     | 0.62  | -0.59 | -0.96    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 35           | 73       | 56             | 48           | 69      | 52       | 56                  | 54         | 49  | 27          | 29  | 55           | 54      | 40          | 24        | 47        | 53     | 50      | 38    | 39    | 38       |
| LAR 240010 | 96956990  | 8            | LAR 200353        | LAR 170272          | 116          | 114           | 85         | 98       | 103         | 115       | 114         | 101          | 113         | 107       | 105          | 113      | 125            | 101          | 114     | 85       | 99                  | 110        | 101 | 103         | 92  | 86           | 108     | 114         | 89        | 113       | 72     | 97      | 115   | 85    | 97       |
|            |           |              |                   |                     | 68           | 68            | 51         | 49       | 37          | 53        | 62          | 38           | 50          | 38        | 30           | -0.36    | -5.0           | 24           | 22.2    | -0.9     | 71                  | 34.3       | 81  | 43          | -23 | -0.4         | 17.7    | -17.3       | 1.4       | 39.4      | -25    | 11      | 2.23  | -2.33 | -0.30    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 35           | 73       | 57             | 49           | 68      | 51       | 56                  | 54         | 48  | 26          | 25  | 53           | 52      | 40          | 25        | 47        | 51     | 48      | 38    | 39    | 38       |
| LAR 240014 | 96957014  | 3            | LAR 200353        | LAR 100140          | 109          | 97            | 83         | 116      | 111         | 102       | 95          | 80           | 97          | 88        | 86           | 108      | 100            | 85           | 97      | 83       | 89                  | 97         | 85  | 103         | 86  | 84           | 98      | 117         | 105       | 104       | 75     | 85      | 90    | 88    | 92       |
|            |           |              |                   |                     | 69           | 70            | 54         | 47       | 36          | 53        | 64          | 38           | 50          | 33        | 5            | 0.16     | -1.6           | 1            | 13.2    | -1.4     | 48                  | 22.0       | 21  | 43          | -14 | -0.6         | 11.5    | -18.7       | -1.5      | 34.5      | -23    | 0       | -0.34 | -1.80 | -0.70    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 31           | 74       | 57             | 47           | 70      | 54       | 57                  | 55         | 50  | 23          | 22  | 57           | 55      | 37          | 24        | 48        | 54     | 50      | 32    | 34    | 32       |
| LAR 240020 | 96957279  | 9            | LAR 200484        | LAR 190466          | 80           | 113           | 117        | 96       | 114         | 117       | 115         | 109          | 117         | 112       | 104          | 81       | 89             | 102          | 113     | 117      | 125                 | 116        | 109 | 91          | 113 | 99           | 95      | 116         | 103       | 117       | 99     | 108     | 112   | 95    | 110      |
|            |           |              |                   |                     | 68           | 66            | 48         | 47       | 34          | 51        | 61          | 38           | 48          | 36        | 28           | 2.99     | -0.1           | 24           | 21.8    | 8.8      | 134                 | 39.3       | 115 | 15          | -59 | 0.3          | 9.5     | -18.4       | -1.1      | 41.8      | -4     | 21      | 1.85  | -0.79 | 0.75     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 36           | 73       | 56             | 47           | 66      | 48       | 54                  | 52         | 45  | 22          | 29  | 52           | 50      | 37          | 20        | 46        | 49     | 46      | 35    | 37    | 35       |
| LAR 240022 | 96957048  | 5            | LAR 200353        | LAR 100152          | 122          | 99            | 82         | 113      | 117         | 113       | 100         | 88           | 108         | 91        | 89           | 117      | 118            | 87           | 99      | 82       | 89                  | 99         | 86  | 106         | 77  | 88           | 98      | 121         | 106       | 111       | 64     | 78      | 105   | 78    | 105      |
|            |           |              |                   |                     | 69           | 70            | 55         | 50       | 41          | 55        | 65          | 42           | 52          | 40        | 9            | -0.81    | -4.0           | 3            | 14.2    | -1.9     | 47                  | 24.3       | 28  | 50          | 2   | -0.3         | 11.8    | -21.0       | -1.6      | 38.4      | -32    | -5      | 1.20  | -3.42 | 0.37     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 39           | 74       | 59             | 50           | 70      | 55       | 58                  | 56         | 52  | 26          | 29  | 57           | 56      | 42          | 28        | 52        | 55     | 53      | 40    | 41    | 40       |
| LAR 240026 | 96957303  | 4            | LAR 200484        | LAR 180120          | 75           | 111           | 107        | 92       | 105         | 102       | 105         | 108          | 103         | 107       | 107          | 81       | 79             | 107          | 111     | 107      | 113                 | 119        | 107 | 124         | 110 | 99           | 100     | 104         | 97        | 118       | 93     | 99      | 107   | 97    | 103      |
|            |           |              |                   |                     | 66           | 66            | 50         | 48       | 33          | 51        | 61          | 34           | 48          | 29        | 33           | 2.97     | 1.3            | 32           | 21.1    | 6.0      | 104                 | 41.9       | 105 | 93          | -54 | 0.3          | 12.6    | -11.1       | 0.0       | 42.9      | -9     | 13      | 1.39  | -0.42 | 0.18     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 30           | 71       | 55             | 48           | 66      | 50       | 55                  | 51         | 41  | 14          | 24  | 48           | 46      | 35          | 20        | 44        | 45     | 41      | 28    | 30    | 28       |
| LAR 240034 | 96957345  | 3            | LAR 200484        | LAR 180251          | 82           | 129           | 114        | 83       | 119         | 133       | 133         | 111          | 131         | 117       | 120          | 80       | 102            | 118          | 129     | 114      | 126                 | 127        | 113 | 105         | 115 | 87           | 101     | 123         | 103       | 119       | 103    | 115     | 127   | 92    | 104      |
|            |           |              |                   |                     | 67           | 66            | 51         | 48       | 36          | 51        | 61          | 38           | 48          | 37        | 51           | 3.02     | -1.8           | 48           | 30.3    | 8.0      | 137                 | 49.5       | 129 | 49          | -61 | -0.4         | 13.4    | -22.2       | -1.1      | 43.6      | -1     | 27      | 3.39  | -1.18 | 0.30     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 37           | 72       | 56             | 48           | 66      | 51       | 55                  | 52         | 46  | 21          | 29  | 52           | 51      | 39          | 24        | 46        | 50     | 46      | 36    | 38    | 36       |
| LAR 240041 | 97559033  | 2            | LAR 190373        | LAR 210314          | 76           | 124           | 104        | 86       | 104         | 111       | 118         | 128          | 116         | 123       | 119          | 78       | 88             | 114          | 124     | 104      | 116                 | 128        | 128 | 112         | 130 | 100          | 137     | 115         | 84        | 117       | 96     | 117     | 112   | 73    | 84       |
|            |           |              |                   |                     | 68           | 70            | 55         | 50       | 36          | 54        | 64          | 47           | 53          | 52        | 49           | 3.27     | 0.0            | 43           | 27.5    | 4.9      | 112                 | 50.2       | 187 | 65          | -86 | 0.3          | 34.8    | -17.4       | 2.2       | 42.4      | -6     | 29      | 1.87  | -4.20 | -1.45    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 37           | 73       | 57             | 50           | 70      | 55       | 58                  | 66         | 64  | 32          | 25  | 77           | 73      | 39          | 21        | 48        | 71     | 65      | 51    | 53    | 51       |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             | Birth        |             |           | Wean         |          |                |              | Growth & Adaptation |          |             |            |     | Fertility   |     |              |         | Frame       |           | Carcass   |        |        |     |     |          |     |    |     |    |     |     |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
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| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR | Skin Thicken | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA | Fat | Marbling |     |    |     |    |     |     |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |     |    |     |    |     |     |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
| LAR 240050 | 97559090  | 4            | LAR 190373        | LAR 210049          | 85      | 123    | 104          | 90            | 92         | 110      | 121         | 120       | 113         | 120          | 68          | 69        | 52           | 49       | 36             | 53           | 63                  | 46       | 52          | 50         | 114 | 87          | 93  | 109          | 123     | 104         | 118       | 124       | 120    | 117    | 123 | 77  | 110      | 105 | 74 | 116 | 98 | 117 | 123 | 80 | 80 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |    |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |              |         |             |           |           |        |        |     |     |          |     |    |     |    |     |     |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | </ |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             |              | Birth       |           |              | Wean     |                |              |         | Growth & Adaptation |             |            |     |             | Fertility |             |         |             | Frame     |           | Carcass |        |       |     |          |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|---------------------|-------------|------------|-----|-------------|-----------|-------------|---------|-------------|-----------|-----------|---------|--------|-------|-----|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat            | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR       | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height  | Length | EMA   | Fat | Marbling |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |                     |             |            |     |             |           |             |         |             |           |           |         |        |       |     |          |
| LAR 240075 | 97568380  | 4            | LAR 210045        | LAR 210384          | 83      | 137    | 90           | 72            | 119        | 126      | 131         | 150       | 134         | 146          | 145         | 88        | 99           | 136      | 137            | 90           | 106     | 149                 | 136         | 145        | 122 | 73          | 135       | 122         | 104     | 117         | 107       | 129       | 128     | 94     | 124   |     |          |
|            |           |              |                   |                     | 67      | 69     | 49           | 47            | 32         | 51       | 62          | 45        | 50          | 31           | 84          | 2.25      | -1.4         | 75       | 34.8           | 0.7          | 88      | 69.0                | 215         | 144        | -73 | -1.2        | 33.5      | -21.4       | -1.2    | 42.3        | 2         | 39        | 3.45    | -0.86  | 2.00  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 73        | 55           | 47       | 69             | 49           | 55      | 62                  | 60          | 26         | 24  | 76          | 72        | 35          | 18      | 42          | 69        | 62        | 30      | 32     | 31    |     |          |
| LAR 240076 | 97693238  | 6            | LAR 210284        | LAR 210424          | 102     | 122    | 79           | 101           | 109        | 119      | 120         | 96        | 115         | 104          | 101         | 98        | 114          | 98       | 122            | 79           | 104     | 114                 | 102         | 109        | 104 | 85          | 98        | 115         | 91      | 121         | 94        | 105       | 110     | 84     | 84    |     |          |
|            |           |              |                   |                     | 66      | 68     | 47           | 46            | 33         | 51       | 61          | 45        | 50          | 36           | 24          | 1.23      | -3.5         | 20       | 26.9           | -2.6         | 83      | 37.7                | 86          | 58         | -43 | -0.5        | 11.7      | -17.4       | 0.9     | 44.3        | -8        | 18        | 1.65    | -2.51  | -1.38 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 72        | 54           | 46       | 68             | 47           | 54      | 62                  | 60          | 20         | 24  | 76          | 72        | 36          | 19      | 44          | 69        | 61        | 35      | 37     | 35    |     |          |
| LAR 240084 | 97568406  | 7            | LAR 210045        | LAR 210159          | 121     | 110    | 93           | 98            | 102        | 118      | 114         | 117       | 119         | 110          | 110         | 118       | 119          | 101      | 110            | 93           | 102     | 118                 | 110         | 125        | 109 | 102         | 120       | 112         | 84      | 121         | 68        | 90        | 113     | 84     | 102   |     |          |
|            |           |              |                   |                     | 67      | 69     | 48           | 47            | 32         | 51       | 62          | 45        | 50          | 32           | 38          | -0.95     | -4.1         | 24       | 101            | 1.5          | 79      | 41.0                | 117         | 97         | -52 | 0.5         | 24.7      | -15.8       | 2.4     | 44.7        | -28       | 5         | 1.95    | -2.47  | 0.12  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 30          | 73        | 54           | 47       | 69             | 48           | 55      | 62                  | 60          | 27         | 24  | 76          | 71        | 35          | 18      | 69          | 61        | 31        | 33      | 31     |       |     |          |
| LAR 240086 | 97570543  | 9            | LAR 200385        | LAR 210363          | 114     | 117    | 76           | 100           | 99         | 112      | 114         | 102       | 110         | 110          | 105         | 109       | 120          | 100      | 117            | 76           | 95      | 115                 | 105         | 112        | 96  | 103         | 107       | 98          | 89      | 120         | 76        | 98        | 126     | 94     | 102   |     |          |
|            |           |              |                   |                     | 68      | 70     | 52           | 47            | 35         | 53       | 63          | 44        | 51          | 48           | 30          | 0.05      | -4.2         | 21       | 23.8           | -3.7         | 61      | 38.5                | 97          | 65         | -30 | 0.5         | 16.9      | -8.1        | 1.3     | 43.9        | -22       | 12        | 3.30    | -0.88  | 0.11  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 30          | 73        | 56           | 47       | 70             | 52           | 56      | 64                  | 63          | 23         | 20  | 76          | 73        | 38          | 21      | 45          | 70        | 64        | 47      | 49     | 47    |     |          |
| LAR 240092 | 97693436  | 4            | LAR 210072        | LAR 210423          | 112     | 99     | 94           | 120           | 107        | 111      | 105         | 93        | 108         | 95           | 86          | 110       | 102          | 84       | 99             | 94           | 103     | 98                  | 93          | 96         | 96  | 113         | 98        | 114         | 92      | 117         | 83        | 87        | 108     | 91     | 86    |     |          |
|            |           |              |                   |                     | 67      | 69     | 48           | 46            | 33         | 51       | 62          | 44        | 50          | 31           | 5           | -0.11     | -1.9         | -2       | 14.2           | 2.0          | 81      | 22.8                | 53          | 26         | -30 | 1.1         | 11.8      | -17.0       | 0.8     | 41.8        | -17       | 2         | 1.49    | -1.34  | -1.26 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 73        | 54           | 46       | 69             | 48           | 54      | 62                  | 59          | 16         | 22  | 75          | 71        | 35          | 19      | 44          | 69        | 61        | 30      | 32     | 30    |     |          |
| LAR 240095 | 97693261  | 6            | LAR 210284        | LAR 210464          | 109     | 116    | 86           | 104           | 108        | 119      | 118         | 100       | 116         | 107          | 98          | 106       | 121          | 95       | 116            | 86           | 106     | 112                 | 105         | 104        | 107 | 86          | 100       | 112         | 92      | 120         | 78        | 101       | 113     | 93     | 87    |     |          |
|            |           |              |                   |                     | 56      | 58     | 43           | 46            | 34         | 45       | 53          | 45        | 45          | 36           | 20          | 0.37      | -4.4         | 14       | 23.4           | -0.5         | 88      | 35.7                | 97          | 45         | -48 | -0.5        | 12.8      | -16.1       | 0.9     | 44.2        | -21       | 14        | 1.96    | -1.04  | -1.18 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 30          | 60        | 49           | 46       | 58             | 43           | 49      | 62                  | 60          | 20         | 24  | 76          | 72        | 37          | 20      | 44          | 69        | 61        | 36      | 37     | 36    |     |          |
| LAR 240098 | 97693295  | 6            | LAR 210284        | LAR 210190          | 120     | 122    | 88           | 101           | 104        | 130      | 130         | 95        | 125         | 110          | 104         | 115       | 122          | 98       | 122            | 88           | 112     | 115                 | 100         | 100        | 101 | 79          | 100       | 112         | 86      | 119         | 84        | 104       | 121     | 92     | 87    |     |          |
|            |           |              |                   |                     | 66      | 68     | 46           | 46            | 33         | 50       | 61          | 46        | 49          | 34           | 29          | -0.59     | -4.6         | 19       | 26.8           | 0.2          | 102     | 38.2                | 79          | 36         | -38 | -0.9        | 12.7      | -16.0       | 1.9     | 43.4        | -16       | 17        | 2.81    | -1.17  | -1.19 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 72        | 53           | 46       | 68             | 46           | 53      | 62                  | 60          | 21         | 26  | 75          | 71        | 37          | 19      | 44          | 69        | 61        | 33      | 35     | 33    |     |          |
| LAR 240100 | 97703334  | 4            | LAR 200284        | LAR 200075          | 79      | 121    | 104          | 95            | 106        | 115      | 119         | 122       | 117         | 119          | 109         | 77        | 90           | 104      | 121            | 104          | 120     | 121                 | 120         | 101        | 119 | 98          | 119       | 105         | 93      | 124         | 112       | 118       | 116     | 85     | 100   |     |          |
|            |           |              |                   |                     | 66      | 68     | 48           | 47            | 33         | 51       | 61          | 44        | 50          | 30           | 36          | 3.34      | -0.2         | 28       | 26.4           | 4.8          | 122     | 43.9                | 156         | 39         | -67 | 0.2         | 24.0      | -12.0       | 0.7     | 46.5        | 7         | 29        | 2.25    | -2.33  | -0.05 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 72        | 54           | 47       | 68             | 48           | 54      | 60                  | 59          | 16         | 24  | 75          | 71        | 35          | 20      | 44          | 68        | 60        | 30      | 31     | 30    |     |          |
| LAR 240104 | 97693329  | 4            | LAR 210284        | LAR 210211          | 107     | 113    | 83           | 95            | 103        | 108      | 108         | 101       | 106         | 108          | 107         | 105       | 111          | 104      | 113            | 83           | 95      | 110                 | 103         | 121        | 105 | 109         | 122       | 107         | 91      | 116         | 84        | 100       | 111     | 95     | 80    |     |          |
|            |           |              |                   |                     | 66      | 68     | 47           | 46            | 33         | 51       | 61          | 44        | 50          | 33           | 33          | 0.46      | -3.0         | 28       | 21.7           | -1.4         | 62      | 34.2                | 91          | 87         | -44 | 0.8         | 26.2      | -13.1       | 1.0     | 41.5        | -15       | 14        | 1.80    | -0.74  | -1.74 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 72        | 54           | 46       | 68             | 47           | 54      | 62                  | 59          | 22         | 22  | 75          | 71        | 36          | 20      | 44          | 69        | 60        | 32      | 34     | 32    |     |          |
| LAR 240106 | 97693444  | 4            | LAR 210072        | LAR 210503          | 112     | 105    | 90           | 110           | 106        | 112      | 108         | 103       | 111         | 101          | 96          | 111       | 104          | 90       | 105            | 90           | 102     | 106                 | 107         | 108        | 110 | 86          | 114       | 112         | 94      | 113         | 94        | 99        | 113     | 84     | 98    |     |          |
|            |           |              |                   |                     | 65      | 68     | 46           | 45            | 32         | 50       | 61          | 44        | 49          | 31           | 18          | -0.14     | -2.1         | 7        | 17.7           | 0.7          | 79      | 30.2                | 106         | 55         | -54 | -0.5        | 21.4      | -16.1       | 0.5     | 39.7        | -8        | 13        | 1.99    | -2.46  | -0.26 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 72        | 52           | 45       | 68             | 46           | 53      | 62                  | 59          | 16         | 23  | 75          | 71        | 34          | 18      | 44          | 69        | 61        | 30      | 32     | 30    |     |          |
| LAR 240108 | 97703359  | 4            | LAR 200375        | LAR 190434          | 114     | 95     | 82           | 105           | 120        | 104      | 90          | 107       | 104         | 106          | 95          | 109       | 118          | 94       | 95             | 82           | 82      | 103                 | 105         | 97         | 101 | 94          | 90        | 118         | 111     | 113         | 88        | 99        | 95      | 108    | 97    |     |          |
|            |           |              |                   |                     | 68      | 70     | 52           | 46            | 35         | 53       | 63          | 42        | 51          | 40           | 17          | 0.06      | -3.9         | 14       | 12.4           | -1.9         | 30      | 27.7                | 100         | 28         | -38 | 0.0         | 6.9       | -19.3       | -2.6    | 39.9        | -12       | 13        | 0.15    | 1.37   | -0.32 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 33          | 74        | 56           | 46       | 70             | 52           | 56      | 63                  | 60          | 21         | 19  | 76          | 72        | 36          | 22      | 46          | 69        | 61        | 38      | 41     | 38    |     |          |
| LAR 240111 | 97568430  | 9            | LAR 210045        | LAR 210219          | 103     | 122    | 94           | 87            | 101        | 118      | 121         | 123       | 121         | 114          | 122         | 101       | 110          | 114      | 122            | 94           | 108     | 129                 | 112         | 107        | 108 | 112         | 111       | 106         | 88      | 117         | 77        | 93        | 116     | 83     | 101   |     |          |
|            |           |              |                   |                     | 66      | 68     | 47           | 46            | 32         | 50       | 61          | 44        | 49          | 32           | 53          | 0.84      | -3.0         | 42       | 26.8           | 2.0          | 92      | 50.5                | 126         | 54         | -50 | 1.0         | 19.2      | -12.7       | 1.6     | 42.3        | -21       | 8         | 2.32    | -2.60  | 0.06  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 72        | 53           | 46       | 68             | 47           | 54      | 62                  | 60          | 27         | 23  | 76          | 72        | 35          | 18      | 43          | 69        | 61        | 31      | 32     | 31    |     |          |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Value |               |            |           |             |           |             |              |             |           |              | Birth        |                |              | Wean        |            |             |             | Growth & Adaptation |             |            |              |             | Fertility    |             |             |           | Frame     |             | Carcass      |              |  |
|------------------------|--------------|--------------------------|---------------------|-----------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|--------------|----------------|--------------|-------------|------------|-------------|-------------|---------------------|-------------|------------|--------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|--------------|--------------|--|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V    | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean wt     | Wean mat   | Cow-Calf wn | Post wn wt  | ADG                 | Veld growth | FCR        | Skin Thicken | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat          | Marbling     |  |
|                        |              |                          | Sire ID<br>Dam ID   |                 |               |            |           |             |           |             |              |             |           |              |              |                |              |             |            |             |             |                     |             |            |              |             |              |             |             |           |           |             |              |              |  |
| LAR 240115<br>97693477 | 2            | LAR 210341<br>LAR 210166 |                     | 115<br>64       | 116<br>65     | 84<br>45   | 91<br>46  | 103<br>31   | 115<br>49 | 114<br>59   | 108<br>42    | 114<br>48   | 114<br>32 | 112<br>40    | 112<br>-0.29 | 129<br>-5.5    | 110<br>37    | 116<br>23.6 | 84<br>-1.3 | 96<br>64    | 113<br>36.8 | 106<br>101          | 99<br>33    | 100<br>-36 | 90<br>-0.2   | 97<br>10.8  | 98<br>-7.7   | 98<br>-0.3  | 116<br>41.5 | 102<br>-2 | 107<br>20 | 107<br>1.35 | 95<br>-0.69  | 106<br>0.48  |  |
| LAR 240120<br>97703375 | 6            | LAR 200284<br>LAR 200213 |                     | 80<br>67        | 131<br>68     | 108<br>50  | 83<br>48  | 106<br>34   | 123<br>52 | 131<br>62   | 114<br>46    | 123<br>51   | 127<br>36 | 120<br>51    | 75<br>3.56   | 98<br>-1.3     | 119<br>50    | 131<br>31.3 | 108<br>6.1 | 123<br>128  | 129<br>50.6 | 117<br>143          | 106<br>50   | 112<br>-56 | 96<br>0.1    | 147<br>41.0 | 97<br>-7.3   | 98<br>-0.2  | 126<br>47.5 | 90<br>-11 | 116<br>28 | 111<br>1.83 | 100<br>-0.01 | 94<br>-0.54  |  |
| LAR 240125<br>97693345 | 7            | LAR 210284<br>LAR 210393 |                     | 114<br>66       | 120<br>68     | 88<br>46   | 102<br>46 | 100<br>33   | 123<br>50 | 126<br>61   | 99<br>46     | 120<br>49   | 109<br>35 | 102<br>27    | 109<br>0.00  | 120<br>-4.3    | 97<br>17     | 120<br>25.9 | 88<br>0.1  | 111<br>100  | 115<br>38.6 | 103<br>89           | 99<br>34    | 101<br>-39 | 99<br>0.3    | 97<br>10.9  | 104<br>-11.5 | 87<br>1.8   | 118<br>42.5 | 84<br>-16 | 103<br>16 | 119<br>2.56 | 97<br>-0.43  | 84<br>-1.44  |  |
| LAR 240126<br>97693352 | 6            | LAR 210284<br>LAR 210427 |                     | 104<br>66       | 115<br>68     | 81<br>47   | 105<br>46 | 106<br>33   | 112<br>51 | 112<br>61   | 101<br>45    | 110<br>50   | 105<br>35 | 97<br>20     | 101<br>0.86  | 105<br>-2.3    | 95<br>14     | 115<br>23.0 | 81<br>-2.2 | 100<br>74   | 112<br>35.7 | 100<br>81           | 112<br>65   | 99<br>-34  | 104<br>0.5   | 92<br>7.8   | 112<br>-15.8 | 89<br>1.4   | 123<br>45.5 | 78<br>-21 | 96<br>10  | 111<br>1.79 | 94<br>-0.83  | 87<br>-1.14  |  |
| LAR 240130<br>97703391 | 10           | LAR 200375<br>LAR 160084 |                     | 95<br>69        | 113<br>71     | 67<br>54   | 93<br>46  | 111<br>35   | 97<br>53  | 95<br>64    | 83<br>40     | 92<br>50    | 100<br>34 | 109<br>35    | 92<br>1.80   | 119<br>-4.2    | 109<br>35    | 113<br>22.0 | 67<br>-6.4 | 80<br>26    | 110<br>33.7 | 80<br>5             | 92<br>17    | 68<br>16   | 101<br>0.4   | 85<br>4.0   | 109<br>-14.5 | 108<br>-2.0 | 107<br>36.3 | 72<br>-25 | 87<br>2   | 95<br>0.18  | 106<br>0.97  | 89<br>-1.01  |  |
| LAR 240131<br>98595929 | 5            | LAR 210125<br>LAR 140180 |                     | 105<br>69       | 108<br>71     | 82<br>55   | 101<br>49 | 125<br>37   | 115<br>54 | 103<br>65   | 88<br>46     | 110<br>52   | 97<br>34  | 100<br>23    | 102<br>0.74  | 107<br>-2.5    | 98<br>19     | 108<br>19.4 | 82<br>-1.9 | 93<br>57    | 107<br>30.8 | 94<br>56            | 112<br>64   | 97<br>-31  | 61<br>-1.9   | 122<br>26.1 | 116<br>-18.4 | 120<br>-4.1 | 114<br>40.4 | 84<br>-16 | 96<br>10  | 101<br>0.79 | 84<br>-2.44  | 77<br>-1.97  |  |
| LAR 240132<br>97703409 | 4            | LAR 200375<br>LAR 120164 |                     | 86<br>70        | 105<br>72     | 99<br>55   | 91<br>47  | 104<br>37   | 96<br>54  | 97<br>65    | 103<br>44    | 96<br>52    | 113<br>36 | 108<br>35    | 85<br>2.56   | 99<br>-1.4     | 109<br>36    | 105<br>17.9 | 99<br>3.4  | 99<br>72    | 112<br>36.1 | 100<br>80           | 118<br>79   | 91<br>-21  | 84<br>-0.6   | 89<br>6.4   | 114<br>-17.0 | 96<br>0.1   | 103<br>33.9 | 90<br>-11 | 106<br>19 | 95<br>0.19  | 101<br>0.21  | 103<br>0.17  |  |
| LAR 240136<br>97703433 | 5            | LAR 200375<br>LAR 200159 |                     | 83<br>67        | 121<br>70     | 102<br>51  | 83<br>46  | 118<br>33   | 118<br>52 | 117<br>63   | 106<br>44    | 116<br>50   | 127<br>39 | 118<br>48    | 73<br>3.80   | 105<br>-2.2    | 119<br>50    | 121<br>26.1 | 102<br>4.4 | 110<br>97   | 128<br>50.1 | 100<br>81           | 124<br>93   | 98<br>-33  | 112<br>1.0   | 99<br>12.1  | 110<br>-15.0 | 112<br>-2.7 | 116<br>41.4 | 86<br>-14 | 109<br>22 | 107<br>1.42 | 110<br>1.60  | 109<br>0.72  |  |
| LAR 240141<br>97715114 | 6            | LAR 210284<br>LAR 210444 |                     | 110<br>66       | 116<br>68     | 85<br>46   | 100<br>46 | 106<br>32   | 118<br>50 | 117<br>61   | 100<br>45    | 115<br>49   | 111<br>36 | 102<br>26    | 106<br>0.34  | 113<br>-3.3    | 99<br>20     | 116<br>23.7 | 85<br>-0.9 | 103<br>81   | 115<br>38.2 | 103<br>89           | 124<br>93   | 103<br>-41 | 113<br>1.0   | 96<br>10.2  | 112<br>-15.7 | 89<br>1.3   | 120<br>43.8 | 87<br>-13 | 104<br>17 | 115<br>2.19 | 95<br>-0.67  | 88<br>-1.10  |  |
| LAR 240151<br>97703474 | 4            | LAR 200375<br>LAR 120140 |                     | 93<br>70        | 101<br>72     | 87<br>56   | 98<br>48  | 114<br>38   | 97<br>55  | 90<br>66    | 89<br>44     | 94<br>53    | 96<br>38  | 100<br>24    | 91<br>1.87   | 99<br>-1.4     | 101<br>23    | 101<br>15.7 | 87<br>-0.4 | 89<br>48    | 103<br>27.5 | 89<br>39            | 99<br>34    | 85<br>-12  | 78<br>-0.9   | 80<br>0.7   | 112<br>-16.1 | 112<br>-2.6 | 107<br>35.9 | 75<br>-23 | 87<br>2   | 95<br>0.20  | 101<br>0.16  | 111<br>0.86  |  |
| LAR 240153<br>97703482 | 6            | LAR 200375<br>LAR 160003 |                     | 102<br>69       | 104<br>71     | 92<br>54   | 95<br>47  | 95<br>35    | 96<br>53  | 99<br>64    | 100<br>40    | 96<br>50    | 113<br>34 | 107<br>33    | 98<br>1.21   | 111<br>-3.0    | 105<br>29    | 104<br>17.2 | 92<br>1.3  | 95<br>61    | 111<br>34.7 | 97<br>69            | 117<br>77   | 87<br>-16  | 125<br>1.7   | 91<br>7.7   | 100<br>-9.1  | 88<br>1.5   | 110<br>38.1 | 80<br>-19 | 96<br>10  | 99<br>0.58  | 114<br>2.23  | 100<br>-0.09 |  |
| LAR 240155<br>97703490 | 2            | LAR 200375<br>LAR 190054 |                     | 96<br>67        | 120<br>70     | 94<br>51   | 83<br>46  | 118<br>36   | 119<br>52 | 116<br>63   | 123<br>46    | 122<br>51   | 134<br>40 | 120<br>51    | 92<br>1.85   | 114<br>-3.4    | 120<br>51    | 120<br>25.7 | 94<br>1.8  | 103<br>80   | 127<br>49.4 | 119<br>150          | 107<br>54   | 108<br>-50 | 109<br>0.8   | 128<br>29.5 | 116<br>-18.0 | 113<br>-2.9 | 106<br>35.3 | 94<br>-8  | 112<br>24 | 109<br>1.62 | 125<br>3.97  | 126<br>2.17  |  |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             |              | Birth       |           |              | Wean     |                |              |         | Growth & Adaptation |             |            |     |             | Fertility |             |         |             | Frame     |           | Carcass |        |       |     |          |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|---------------------|-------------|------------|-----|-------------|-----------|-------------|---------|-------------|-----------|-----------|---------|--------|-------|-----|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat            | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR       | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height  | Length | EMA   | Fat | Marbling |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |                     |             |            |     |             |           |             |         |             |           |           |         |        |       |     |          |
| LAR 240156 | 97703508  | 4            | LAR 200375        | LAR 190085          | 88      | 114    | 99           | 86            | 107        | 106      | 108         | 111       | 107         | 121          | 117         | 83        | 113          | 115      | 114            | 99           | 104     | 120                 | 108         | 110        | 101 | 80          | 89        | 113         | 101     | 103         | 112       | 118       | 104     | 109    | 101   |     |          |
|            |           |              |                   |                     | 67      | 70     | 50           | 45            | 32         | 52       | 63          | 38        | 49          | 31           | 46          | 2.73      | -3.3         | 44       | 22.5           | 3.3          | 82      | 43.0                | 110         | 61         | -39 | -0.8        | 5.9       | -16.5       | -0.7    | 33.6        | 7         | 30        | 1.06    | 1.55   | 0.02  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 25          | 73        | 54           | 45       | 70             | 50           | 55      | 62                  | 59          | 12         | 12  | 75          | 71        | 32          | 19      | 45          | 69        | 60        | 29      | 33     | 30    |     |          |
| LAR 240174 | 97808067  | 2            | LAR 210125        | LAR 170219          | 105     | 110    | 92           | 96            | 107        | 111      | 109         | 84        | 105         | 100          | 104         | 99        | 115          | 103      | 110            | 92           | 101     | 105                 | 90          | 92         | 93  | 68          | 114       | 94          | 111     | 109         | 83        | 96        | 108     | 81     | 91    |     |          |
|            |           |              |                   |                     | 69      | 70     | 53           | 49            | 35         | 53       | 64          | 44        | 51          | 30           | 29          | 1.03      | -3.6         | 26       | 20.4           | 1.3          | 76      | 29.8                | 43          | 16         | -24 | -1.4        | 20.8      | -5.4        | -2.6    | 37.5        | -16       | 10        | 1.44    | -3.01  | -0.78 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 33          | 74        | 57           | 49       | 70             | 53           | 57      | 61                  | 60          | 16         | 22  | 76          | 72        | 37          | 22      | 46          | 69        | 61        | 29      | 31     | 29    |     |          |
| LAR 240179 | 97969240  | 2            | LAR 210097        | LAR 200118          | 118     | 108    | 93           | 100           | 110        | 119      | 113         | 110       | 118         | 109          | 101         | 114       | 118          | 99       | 108            | 93           | 102     | 105                 | 110         | 96         | 109 | 87          | 118       | 106         | 102     | 117         | 92        | 102       | 120     | 80     | 106   |     |          |
|            |           |              |                   |                     | 67      | 69     | 48           | 46            | 31         | 51       | 62          | 40        | 49          | 34           | 25          | -0.52     | -4.0         | 20       | 19.4           | 1.6          | 79      | 29.6                | 117         | 25         | -51 | -0.4        | 23.6      | -12.3       | -0.8    | 42.3        | -10       | 15        | 2.70    | -3.04  | 0.43  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 73        | 54           | 46       | 69             | 48           | 54      | 58                  | 58          | 16         | 16  | 75          | 71        | 33          | 19      | 42          | 68        | 60        | 32      | 35     | 33    |     |          |
| LAR 240180 | 97969257  | 3            | LAR 210125        | LAR 130343          | 91      | 117    | 114          | 75            | 113        | 119      | 120         | 112       | 119         | 125          | 127         | 92        | 107          | 129      | 117            | 114          | 111     | 122                 | 110         | 124        | 107 | 94          | 132       | 108         | 112     | 108         | 97        | 116       | 113     | 96     | 97    |     |          |
|            |           |              |                   |                     | 69      | 71     | 55           | 49            | 36         | 54       | 65          | 44        | 52          | 28           | 59          | 1.87      | -2.5         | 64       | 24.3           | 7.9          | 100     | 44.4                | 117         | 93         | -48 | 0.0         | 31.8      | -13.5       | -2.7    | 36.4        | -5        | 28        | 1.98    | -0.51  | -0.30 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 74        | 58           | 49       | 71             | 55           | 58      | 62                  | 61          | 16         | 22  | 77          | 73        | 37          | 22      | 48          | 70        | 62        | 28      | 29     | 28    |     |          |
| LAR 240183 | 98256837  | 4            | LAR 210125        | LAR 170447          | 108     | 123    | 79           | 87            | 115        | 121      | 117         | 91        | 115         | 109          | 118         | 103       | 122          | 116      | 123            | 79           | 95      | 118                 | 89          | 97         | 84  | 65          | 111       | 106         | 113     | 111         | 74        | 94        | 108     | 87     | 82    |     |          |
|            |           |              |                   |                     | 69      | 70     | 54           | 49            | 36         | 54       | 64          | 44        | 52          | 33           | 47          | 0.66      | -4.6         | 45       | 27.2           | -2.7         | 62      | 40.7                | 39          | 28         | -10 | -1.6        | 19.5      | -12.5       | -2.9    | 38.6        | -24       | 8         | 1.47    | -2.01  | -1.59 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 35          | 74        | 57           | 49       | 70             | 54           | 58      | 62                  | 60          | 17         | 22  | 76          | 71        | 38          | 23      | 48          | 69        | 61        | 32      | 34     | 33    |     |          |
| LAR 240185 | 97703565  | 7            | LAR 200375        | LAR 090231          | 81      | 117    | 104          | 90            | 116        | 115      | 113         | 103       | 113         | 115          | 113         | 77        | 113          | 110      | 117            | 104          | 112     | 118                 | 107         | 97         | 112 | 106         | 96        | 114         | 109     | 115         | 94        | 114       | 107     | 102    | 111   |     |          |
|            |           |              |                   |                     | 70      | 73     | 57           | 49            | 39         | 56       | 67          | 50        | 55          | 42           | 41          | 3.34      | -3.3         | 37       | 24.0           | 4.8          | 103     | 40.7                | 106         | 29         | -57 | 0.7         | 10.5      | -17.2       | -2.1    | 40.8        | -8        | 26        | 1.43    | 0.30   | 0.85  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 36          | 75        | 59           | 49       | 73             | 57           | 60      | 66                  | 63          | 17         | 31  | 78          | 74        | 40          | 25      | 52          | 72        | 65        | 40      | 43     | 41    |     |          |
| LAR 240192 | 97715247  | 2            | LAR 210341        | LAR 210278          | 116     | 119    | 94           | 87            | 106        | 124      | 122         | 119       | 125         | 126          | 117         | 113       | 128          | 114      | 119            | 94           | 105     | 120                 | 112         | 116        | 101 | 87          | 99        | 102         | 98      | 116         | 102       | 112       | 111     | 105    | 108   |     |          |
|            |           |              |                   |                     | 64      | 65     | 45           | 46            | 31         | 49       | 59          | 42        | 48          | 32           | 46          | -0.37     | -5.4         | 42       | 24.9           | 2.0          | 85      | 42.6                | 125         | 74         | -37 | -0.4        | 12.0      | -10.1       | -0.2    | 41.4        | -2        | 24        | 1.80    | 0.78   | 0.59  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 27          | 70        | 52           | 46       | 65             | 45           | 52      | 58                  | 56          | 22         | 20  | 74          | 70        | 34          | 18      | 40          | 67        | 58        | 31      | 33     | 31    |     |          |
| LAR 240194 | 97969265  | 6            | LAR 210125        | LAR 170478          | 97      | 121    | 94           | 81            | 125        | 124      | 117         | 101       | 121         | 116          | 123         | 97        | 107          | 122      | 121            | 94           | 102     | 124                 | 100         | 122        | 92  | 97          | 115       | 112         | 120     | 113         | 93        | 107       | 120     | 87     | 99    |     |          |
|            |           |              |                   |                     | 69      | 70     | 54           | 49            | 36         | 54       | 64          | 48        | 53          | 36           | 55          | 1.31      | -2.6         | 54       | 26.2           | 1.8          | 79      | 46.5                | 78          | 90         | -24 | 0.1         | 21.9      | -16.1       | -4.2    | 39.8        | -8        | 20        | 2.64    | -2.00  | -0.17 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 35          | 74        | 58           | 49       | 70             | 54           | 58      | 62                  | 60          | 20         | 29  | 76          | 72        | 38          | 23      | 47          | 69        | 62        | 35      | 36     | 35    |     |          |
| LAR 240196 | 97715254  | 6            | LAR 210199        | LAR 210403          | 118     | 111    | 81           | 103           | 103        | 113      | 111         | 107       | 112         | 106          | 101         | 115       | 116          | 96       | 111            | 81           | 95      | 111                 | 105         | 106        | 97  | 96          | 105       | 93          | 95      | 127         | 70        | 93        | 114     | 87     | 105   |     |          |
|            |           |              |                   |                     | 66      | 67     | 47           | 47            | 32         | 50       | 61          | 42        | 48          | 34           | 25          | -0.60     | -3.7         | 16       | 20.6           | -2.2         | 62      | 34.5                | 99          | 51         | -32 | 0.1         | 16.0      | -5.2        | 0.4     | 48.3        | -27       | 7         | 2.13    | -2.03  | 0.36  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 28          | 72        | 54           | 47       | 67             | 47           | 54      | 60                  | 58          | 21         | 19  | 75          | 71        | 36          | 19      | 42          | 68        | 60        | 33      | 35     | 34    |     |          |
| LAR 240204 | 97969281  | 2            | LAR 210125        | LAR 190046          | 104     | 118    | 86           | 87            | 113        | 116      | 112         | 114       | 116         | 116          | 114         | 102       | 112          | 114      | 118            | 86           | 97      | 117                 | 113         | 103        | 110 | 72          | 114       | 100         | 113     | 111         | 95        | 109       | 115     | 90     | 107   |     |          |
|            |           |              |                   |                     | 68      | 70     | 52           | 49            | 37         | 53       | 64          | 48        | 52          | 36           | 42          | 0.82      | -3.2         | 43       | 24.3           | -0.5         | 66      | 40.3                | 128         | 42         | -54 | -1.2        | 21.3      | -9.2        | -2.8    | 38.7        | -7        | 22        | 2.20    | -1.48  | 0.50  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 38          | 73        | 57           | 49       | 70             | 52           | 57      | 62                  | 60          | 27         | 30  | 76          | 72        | 39          | 25      | 47          | 69        | 61        | 36      | 37     | 36    |     |          |
| LAR 240208 | 97703649  | 4            | LAR 200284        | LAR 200051          | 84      | 135    | 98           | 79            | 106        | 123      | 133         | 127       | 126         | 131          | 125         | 84        | 102          | 125      | 135            | 98           | 115     | 133                 | 122         | 109        | 117 | 85          | 135       | 101         | 92      | 130         | 100       | 118       | 125     | 95     | 92    |     |          |
|            |           |              |                   |                     | 66      | 68     | 49           | 48            | 34         | 51       | 62          | 44        | 50          | 32           | 58          | 2.69      | -1.9         | 59       | 33.6           | 3.1          | 110     | 54.0                | 162         | 59         | -64 | -0.5        | 33.7      | -9.8        | 0.9     | 49.9        | -3        | 29        | 3.22    | -0.69  | -0.70 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 36          | 72        | 55           | 48       | 68             | 49           | 55      | 62                  | 60          | 25         | 23  | 75          | 71        | 37          | 22      | 44          | 69        | 61        | 31      | 32     | 31    |     |          |
| LAR 240216 | 97969539  | 4            | LAR 200284        | LAR 200270          | 84      | 121    | 112          | 82            | 117        | 123      | 123         | 115       | 123         | 121          | 119         | 78        | 108          | 119      | 121            | 112          | 118     | 122                 | 114         | 110        | 111 | 75          | 128       | 108         | 107     | 126         | 94        | 112       | 109     | 98     | 90    |     |          |
|            |           |              |                   |                     | 66      | 68     | 49           | 47            | 33         | 51       | 62          | 44        | 50          | 32           | 49          | 3.29      | -2.7         | 50       | 26.4           | 7.4          | 116     | 44.5                | 132         | 60         | -55 | -1.0        | 29.4      | -13.4       | -1.9    | 47.5        | -8        | 24        | 1.61    | -0.20  | -0.89 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 30          | 72        | 55           | 47       | 68             | 49           | 55      | 62                  | 59          | 15         | 24  | 75          | 71        | 35          | 21      | 44          | 68        | 60        | 31      | 32     | 31    |     |          |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Value |               |            |           |             |           |             |              |             |           | Birth           |                   |                   | Wean            |                   |                   |                  | Growth & Adaptation |                  |                 |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|--------------------------|----------------------------------|-----------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|-------------------|-------------------|-----------------|-------------------|-------------------|------------------|---------------------|------------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V    | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt          | Cow-Calf birth    | Cow wt -wean    | Wean wt           | Wean mat          | Cow-Calf wn      | Post wn wt          | ADG              | Veld growth     | FCR              | Skin Thickn      | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                          | Sire ID<br>Dam ID                |                 |               |            |           |             |           |             |              |             |           |                 |                   |                   |                 |                   |                   |                  |                     |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 240218<br>97991715 | 4            | LAR 210143<br>LAR 210035 |                                  | 112<br>63       | 103<br>65     | 94<br>44   | 110<br>44 | 103<br>30   | 111<br>48 | 109<br>58   | 105<br>44    | 110<br>47   | 99<br>31  | 97<br>20<br>31  | 109<br>0.07<br>69 | 110<br>-2.9<br>51 | 89<br>6<br>44   | 103<br>16.8<br>65 | 94<br>1.8<br>44   | 104<br>84<br>51  | 105<br>29.5<br>58   | 102<br>86<br>56  | 107<br>53<br>28 | 100<br>-37<br>24 | 123<br>1.6<br>74 | 96<br>10.6<br>70  | 117<br>-19.0<br>33 | 83<br>2.5<br>18   | 116<br>41.7<br>40 | 79<br>-20<br>67 | 90<br>5<br>58   | 101<br>0.80<br>30 | 84<br>-2.49<br>32 | 91<br>-0.79<br>30 |
| LAR 240220<br>97969562 | 3            | LAR 200284<br>LAR 200110 |                                  | 96<br>64        | 112<br>66     | 96<br>45   | 97<br>45  | 110<br>29   | 112<br>48 | 110<br>59   | 106<br>42    | 111<br>47   | 103<br>28 | 103<br>27<br>27 | 92<br>1.81<br>70  | 107<br>-2.6<br>52 | 102<br>24<br>45 | 112<br>21.1<br>66 | 96<br>2.4<br>45   | 106<br>88<br>52  | 108<br>32.5<br>60   | 108<br>110<br>56 | 105<br>48<br>15 | 106<br>-47<br>22 | 53<br>-2.3<br>74 | 125<br>27.5<br>69 | 104<br>-11.4<br>29 | 104<br>-1.3<br>18 | 116<br>41.7<br>40 | 92<br>-10<br>67 | 102<br>16<br>58 | 103<br>0.98<br>28 | 86<br>-2.12<br>32 | 89<br>-0.95<br>28 |
| LAR 240224<br>97969588 | 8            | LAR 210125<br>LAR 130177 |                                  | 79<br>69        | 123<br>71     | 118<br>55  | 83<br>49  | 102<br>38   | 118<br>54 | 126<br>65   | 101<br>46    | 115<br>52   | 121<br>34 | 118<br>48<br>37 | 80<br>3.09<br>74  | 95<br>-1.0<br>58  | 118<br>48<br>49 | 123<br>27.4<br>71 | 118<br>9.1<br>55  | 125<br>133<br>58 | 122<br>44.3<br>62   | 107<br>105<br>62 | 104<br>45<br>22 | 105<br>-45<br>25 | 115<br>1.2<br>77 | 123<br>26.4<br>73 | 94<br>-5.6<br>39   | 107<br>-1.8<br>25 | 104<br>34.5<br>49 | 108<br>3<br>71  | 127<br>38<br>63 | 113<br>1.98<br>33 | 92<br>-1.23<br>35 | 92<br>-0.72<br>33 |
| LAR 240226<br>97969604 | 4            | LAR 210125<br>LAR 180269 |                                  | 97<br>68        | 117<br>70     | 98<br>52   | 89<br>48  | 104<br>33   | 114<br>52 | 115<br>64   | 103<br>44    | 112<br>50   | 114<br>29 | 118<br>48<br>33 | 96<br>1.40<br>74  | 106<br>-2.4<br>56 | 112<br>40<br>48 | 117<br>24.3<br>70 | 98<br>3.0<br>52   | 107<br>91<br>57  | 121<br>43.6<br>61   | 99<br>75<br>60   | 115<br>73<br>16 | 92<br>-24<br>21  | 93<br>-0.1<br>76 | 118<br>23.4<br>72 | 94<br>-5.8<br>35   | 102<br>-0.9<br>20 | 114<br>40.2<br>45 | 83<br>-17<br>70 | 99<br>13<br>62  | 107<br>1.36<br>28 | 89<br>-1.68<br>30 | 86<br>-1.28<br>29 |
| LAR 240230<br>97969612 | 3            | LAR 210125<br>LAR 190435 |                                  | 97<br>67        | 113<br>69     | 100<br>51  | 92<br>47  | 108<br>33   | 112<br>52 | 111<br>63   | 94<br>43     | 109<br>50   | 105<br>28 | 108<br>35<br>30 | 96<br>1.35<br>73  | 103<br>-1.9<br>55 | 108<br>34<br>47 | 113<br>21.8<br>69 | 100<br>3.6<br>51  | 107<br>90<br>56  | 109<br>33.0<br>60   | 99<br>75<br>59   | 102<br>41<br>14 | 100<br>-37<br>21 | 75<br>-1.1<br>76 | 109<br>18.2<br>72 | 101<br>-9.7<br>34  | 106<br>-1.7<br>20 | 108<br>36.4<br>44 | 93<br>-8<br>69  | 107<br>20<br>61 | 106<br>1.30<br>27 | 87<br>-1.99<br>29 | 89<br>-1.02<br>27 |
| LAR 240233<br>98035017 | 5            | LAR 200284<br>LAR 200404 |                                  | 85<br>65        | 130<br>68     | 107<br>48  | 87<br>47  | 108<br>34   | 128<br>51 | 132<br>61   | 125<br>46    | 130<br>50   | 126<br>32 | 118<br>48<br>32 | 83<br>2.78<br>71  | 103<br>-1.9<br>54 | 114<br>42<br>47 | 130<br>31.1<br>68 | 107<br>5.9<br>48  | 125<br>133<br>54 | 129<br>51.0<br>62   | 119<br>151<br>59 | 114<br>71<br>18 | 116<br>-63<br>26 | 105<br>0.6<br>75 | 129<br>30.0<br>71 | 106<br>-12.8<br>37 | 95<br>0.3<br>22   | 122<br>45.3<br>44 | 100<br>-3<br>69 | 116<br>28<br>60 | 122<br>2.86<br>32 | 92<br>-1.27<br>33 | 87<br>-1.13<br>32 |
| LAR 240235<br>98035033 | 3            | LAR 210250<br>LAR 170111 |                                  | 77<br>68        | 137<br>69     | 112<br>52  | 70<br>49  | 117<br>35   | 133<br>53 | 141<br>63   | 138<br>56    | 137<br>54   | 138<br>46 | 144<br>83<br>35 | 81<br>3.00<br>73  | 98<br>-1.4<br>57  | 137<br>76<br>49 | 137<br>34.9<br>69 | 112<br>7.4<br>52  | 121<br>125<br>57 | 140<br>60.7<br>60   | 128<br>185<br>60 | 109<br>58<br>26 | 115<br>-61<br>47 | 103<br>0.5<br>76 | 130<br>30.7<br>71 | 117<br>-18.9<br>38 | 104<br>-1.2<br>22 | 120<br>43.8<br>46 | 102<br>-1<br>69 | 126<br>37<br>62 | 124<br>3.05<br>45 | 101<br>0.15<br>48 | 104<br>0.32<br>46 |
| LAR 240237<br>98035058 | 5            | LAR 200284<br>LAR 200288 |                                  | 92<br>67        | 127<br>68     | 88<br>50   | 85<br>48  | 114<br>35   | 121<br>52 | 122<br>62   | 120<br>46    | 123<br>51   | 118<br>36 | 119<br>50<br>33 | 88<br>2.27<br>72  | 111<br>-3.1<br>55 | 118<br>48<br>48 | 127<br>29.6<br>68 | 88<br>0.2<br>50   | 106<br>87<br>55  | 124<br>46.8<br>62   | 119<br>149<br>61 | 108<br>55<br>21 | 117<br>-65<br>26 | 85<br>-0.5<br>76 | 131<br>31.5<br>72 | 103<br>-10.5<br>38 | 106<br>-1.6<br>22 | 126<br>47.8<br>44 | 100<br>-3<br>69 | 112<br>24<br>62 | 111<br>1.83<br>36 | 95<br>-0.75<br>37 | 95<br>-0.45<br>36 |
| LAR 240250<br>98035108 | 5            | LAR 200284<br>LAR 200232 |                                  | 93<br>67        | 116<br>68     | 98<br>50   | 95<br>48  | 107<br>35   | 114<br>52 | 115<br>62   | 114<br>46    | 114<br>51   | 114<br>38 | 104<br>29<br>34 | 90<br>2.04<br>72  | 103<br>-2.0<br>55 | 104<br>28<br>48 | 116<br>23.6<br>68 | 98<br>3.2<br>50   | 111<br>100<br>55 | 116<br>39.3<br>62   | 106<br>102<br>60 | 116<br>75<br>20 | 95<br>-29<br>26  | 86<br>-0.4<br>76 | 127<br>29.1<br>72 | 100<br>-9.2<br>38  | 96<br>0.2<br>22   | 127<br>48.3<br>45 | 69<br>-28<br>69 | 92<br>6<br>61   | 107<br>1.35<br>37 | 86<br>-2.19<br>38 | 98<br>-0.27<br>37 |
| LAR 240253<br>98036346 | 10           | LAR 210220<br>LAR 190361 |                                  | 81<br>66        | 137<br>68     | 93<br>50   | 85<br>47  | 107<br>36   | 125<br>52 | 134<br>62   | 128<br>44    | 128<br>50   | 131<br>36 | 120<br>51<br>35 | 75<br>3.57<br>71  | 99<br>-1.5<br>55  | 116<br>46<br>47 | 137<br>34.9<br>68 | 93<br>1.6<br>50   | 118<br>118<br>55 | 136<br>56.8<br>61   | 133<br>202<br>60 | 116<br>74<br>25 | 130<br>-87<br>22 | 87<br>-0.4<br>75 | 138<br>35.7<br>71 | 102<br>-10.2<br>39 | 99<br>-0.4<br>23  | 120<br>44.2<br>46 | 123<br>15<br>69 | 135<br>45<br>61 | 115<br>2.17<br>36 | 101<br>0.14<br>37 | 99<br>-0.18<br>36 |
| LAR 240254<br>97994883 |              | LAR 210273<br>LAR 180159 |                                  | 74<br>65        | 115<br>65     | 127<br>46  | 78<br>45  | 115<br>26   | 116<br>48 | 117<br>59   | 104<br>42    | 115<br>47   | 117<br>36 | 121<br>52<br>23 | 66<br>4.49<br>70  | 83<br>0.8<br>53   | 124<br>58<br>45 | 115<br>23.2<br>65 | 127<br>12.0<br>46 | 121<br>125<br>52 | 109<br>33.4<br>50   | 105<br>98<br>57  | 94<br>22<br>11  | 105<br>-44<br>21 | 108<br>0.8<br>74 | 126<br>28.2<br>70 | 101<br>-9.9<br>24  | 110<br>-2.3<br>14 | 116<br>41.3<br>39 | 98<br>-4<br>67  | 108<br>20<br>58 | 112<br>1.90<br>34 | 95<br>-0.73<br>37 | 105<br>0.34<br>34 |
| LAR 240260<br>98035157 | 6            | LAR 200385<br>LAR 130248 |                                  | 75<br>70        | 134<br>72     | 83<br>58   | 81<br>49  | 96<br>40    | 106<br>56 | 121<br>66   | 105<br>48    | 106<br>54   | 120<br>49 | 129<br>62<br>36 | 75<br>3.62<br>75  | 90<br>-0.2<br>59  | 123<br>56<br>49 | 134<br>33.2<br>72 | 83<br>-1.5<br>58  | 104<br>84<br>60  | 129<br>51.3<br>66   | 106<br>101<br>65 | 117<br>76<br>24 | 102<br>-40<br>26 | 103<br>0.5<br>78 | 113<br>20.7<br>74 | 92<br>-4.4<br>42   | 93<br>0.6<br>28   | 112<br>39.1<br>51 | 92<br>-9<br>72  | 111<br>24<br>66 | 134<br>4.11<br>48 | 96<br>-0.65<br>50 | 107<br>0.54<br>48 |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Value |               |            |           |             |           |             |              |             |           |                 | Birth             |                   |                 | Wean              |                  |                  |                   | Growth & Adaptation |                  |                  |                  |                   | Fertility          |                   |                   |                 | Frame           |                   | Carcass           |                   |  |
|------------------------|--------------|--------------------------|----------------------------------|-----------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|-------------------|-------------------|-----------------|-------------------|------------------|------------------|-------------------|---------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|--|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V    | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt          | Cow-Calf birth    | Cow wt -wean    | Wean wt           | Wean mat         | Cow-Calf wn      | Post wn wt        | ADG                 | Veld growth      | FCR              | Skin Thickn      | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |  |
|                        |              |                          | Sire ID<br>Dam ID                |                 |               |            |           |             |           |             |              |             |           |                 |                   |                   |                 |                   |                  |                  |                   |                     |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |  |
| LAR 240265<br>98035165 | 8            | LAR 210097<br>LAR 210016 |                                  | 88<br>67        | 117<br>69     | 87<br>50   | 96<br>47  | 113<br>34   | 110<br>52 | 109<br>62   | 101<br>44    | 108<br>50   | 105<br>40 | 102<br>26<br>34 | 86<br>2.44<br>73  | 99<br>-1.5<br>55  | 104<br>28<br>47 | 117<br>24.1<br>69 | 87<br>-0.1<br>50 | 103<br>81<br>55  | 112<br>35.8<br>58 | 102<br>89<br>60     | 89<br>9<br>18    | 103<br>-42<br>23 | 83<br>-0.6<br>76 | 128<br>29.7<br>71 | 104<br>-11.4<br>36 | 107<br>-1.8<br>21 | 119<br>43.2<br>44 | 83<br>-17<br>69 | 96<br>10<br>61  | 112<br>1.90<br>39 | 84<br>-2.49<br>42 | 92<br>-0.76<br>39 |  |
| LAR 240269<br>97994891 | 3            | LAR 210273<br>LAR 140079 |                                  | 81<br>69        | 120<br>71     | 91<br>55   | 84<br>48  | 125<br>36   | 114<br>54 | 110<br>65   | 96<br>46     | 110<br>52   | 106<br>40 | 116<br>46<br>34 | 75<br>3.63<br>74  | 99<br>-1.4<br>58  | 118<br>49<br>48 | 120<br>25.9<br>71 | 91<br>0.8<br>55  | 101<br>76<br>58  | 118<br>40.8<br>62 | 98<br>71<br>62      | 112<br>64<br>15  | 98<br>-33<br>24  | 89<br>-0.3<br>77 | 103<br>14.5<br>73 | 106<br>-12.7<br>37 | 125<br>-5.0<br>22 | 117<br>42.2<br>48 | 89<br>-12<br>71 | 99<br>13<br>63  | 100<br>0.72<br>39 | 96<br>-0.64<br>42 | 97<br>-0.28<br>39 |  |
| LAR 240270<br>98035199 | 4            | LAR 210250<br>LAR 180423 |                                  | 93<br>68        | 116<br>69     | 117<br>50  | 83<br>48  | 117<br>34   | 124<br>52 | 119<br>63   | 117<br>55    | 125<br>53   | 121<br>44 | 120<br>50<br>33 | 95<br>1.55<br>74  | 101<br>-1.8<br>56 | 118<br>49<br>48 | 116<br>23.3<br>69 | 117<br>8.8<br>50 | 117<br>115<br>56 | 122<br>44.4<br>60 | 119<br>153<br>61    | 114<br>70<br>27  | 120<br>-69<br>44 | 114<br>1.1<br>76 | 118<br>23.3<br>71 | 133<br>-28.1<br>37 | 94<br>0.4<br>21   | 116<br>41.4<br>45 | 109<br>4<br>70  | 126<br>37<br>62 | 117<br>2.38<br>43 | 99<br>-0.03<br>46 | 96<br>-0.42<br>43 |  |
| LAR 240271<br>98036387 | 4            | LAR 210220<br>LAR 190104 |                                  | 93<br>66        | 117<br>67     | 90<br>48   | 97<br>47  | 99<br>34    | 108<br>51 | 113<br>61   | 114<br>42    | 109<br>49   | 116<br>32 | 106<br>32<br>31 | 89<br>2.09<br>71  | 105<br>-2.2<br>54 | 102<br>25<br>47 | 117<br>24.0<br>67 | 90<br>0.7<br>48  | 106<br>89<br>54  | 119<br>41.9<br>60 | 117<br>144<br>59    | 112<br>65<br>21  | 113<br>-58<br>20 | 119<br>1.4<br>75 | 108<br>17.5<br>71 | 102<br>-10.1<br>37 | 89<br>1.3<br>21   | 117<br>42.2<br>44 | 110<br>5<br>69  | 120<br>31<br>60 | 121<br>2.75<br>32 | 96<br>-0.64<br>33 | 107<br>0.53<br>33 |  |
| LAR 240272<br>98036395 | 3            | LAR 210045<br>LAR 180100 |                                  | 94<br>68        | 123<br>70     | 100<br>51  | 81<br>46  | 101<br>34   | 116<br>52 | 122<br>63   | 130<br>45    | 120<br>51   | 122<br>29 | 132<br>67<br>32 | 94<br>1.56<br>74  | 104<br>-2.2<br>55 | 122<br>55<br>46 | 123<br>27.5<br>70 | 100<br>3.8<br>51 | 109<br>96<br>56  | 132<br>53.1<br>62 | 123<br>167<br>61    | 129<br>107<br>27 | 120<br>-70<br>24 | 90<br>-0.2<br>76 | 114<br>21.1<br>72 | 116<br>-18.3<br>35 | 86<br>2.0<br>21   | 109<br>37.5<br>46 | 102<br>-2<br>70 | 111<br>23<br>62 | 110<br>1.64<br>28 | 91<br>-1.41<br>30 | 103<br>0.19<br>28 |  |
| LAR 240274<br>97991780 | 6            | LAR 210039<br>LAR 210376 |                                  | 102<br>66       | 112<br>68     | 99<br>45   | 93<br>44  | 98<br>32    | 110<br>50 | 113<br>60   | 112<br>40    | 111<br>48   | 105<br>28 | 110<br>37<br>27 | 98<br>1.19<br>72  | 111<br>-3.1<br>52 | 106<br>31<br>44 | 112<br>21.5<br>68 | 99<br>3.5<br>45  | 107<br>91<br>52  | 114<br>37.2<br>58 | 114<br>134<br>56    | 132<br>114<br>17 | 122<br>-73<br>18 | 95<br>0.1<br>75  | 120<br>24.5<br>70 | 107<br>-13.2<br>33 | 84<br>2.2<br>20   | 116<br>41.2<br>42 | 96<br>-6<br>67  | 102<br>16<br>58 | 113<br>1.98<br>27 | 85<br>-2.38<br>29 | 96<br>-0.44<br>27 |  |
| LAR 240280<br>98035223 | 5            | LAR 200375<br>LAR 130354 |                                  | 82<br>70        | 120<br>72     | 107<br>56  | 89<br>47  | 109<br>37   | 116<br>55 | 119<br>66   | 110<br>41    | 116<br>52   | 128<br>36 | 113<br>40<br>30 | 80<br>3.06<br>75  | 116<br>-3.7<br>57 | 111<br>38<br>47 | 120<br>25.8<br>72 | 107<br>5.8<br>56 | 118<br>116<br>58 | 123<br>45.7<br>64 | 106<br>104<br>61    | 112<br>66<br>18  | 101<br>-39<br>15 | 85<br>-0.5<br>76 | 94<br>9.3<br>73   | 123<br>-22.0<br>37 | 97<br>0.0<br>23   | 106<br>35.4<br>50 | 100<br>-4<br>70 | 119<br>30<br>62 | 109<br>1.63<br>34 | 124<br>3.80<br>38 | 103<br>0.16<br>34 |  |
| LAR 240282<br>98035231 | 5            | LAR 200385<br>LAR 160124 |                                  | 81<br>69        | 132<br>71     | 86<br>56   | 82<br>49  | 104<br>37   | 112<br>54 | 123<br>65   | 128<br>45    | 117<br>52   | 132<br>47 | 127<br>60<br>31 | 74<br>3.67<br>74  | 102<br>-1.8<br>58 | 122<br>54<br>49 | 132<br>31.8<br>71 | 86<br>-0.5<br>56 | 105<br>87<br>59  | 135<br>56.3<br>66 | 123<br>166<br>63    | 120<br>85<br>22  | 112<br>-56<br>22 | 106<br>0.6<br>77 | 84<br>3.5<br>73   | 97<br>-7.2<br>39   | 99<br>-0.4<br>24  | 116<br>41.6<br>48 | 116<br>9<br>71  | 129<br>40<br>64 | 135<br>4.19<br>46 | 100<br>0.08<br>48 | 112<br>0.95<br>46 |  |
| LAR 240286<br>98036726 | 4            | LAR 210125<br>LAR 190317 |                                  | 107<br>68       | 117<br>70     | 94<br>51   | 93<br>48  | 103<br>34   | 118<br>53 | 119<br>63   | 98<br>44     | 114<br>51   | 107<br>31 | 110<br>37<br>31 | 103<br>0.64<br>73 | 114<br>-3.5<br>56 | 107<br>32<br>48 | 117<br>24.2<br>70 | 94<br>1.8<br>51  | 107<br>90<br>56  | 114<br>37.7<br>60 | 101<br>82<br>60     | 108<br>56<br>15  | 103<br>-41<br>22 | 120<br>1.4<br>76 | 92<br>7.8<br>72   | 93<br>-4.8<br>36   | 100<br>-0.6<br>22 | 117<br>42.3<br>45 | 97<br>-6<br>69  | 109<br>22<br>61 | 114<br>2.11<br>30 | 86<br>-2.18<br>32 | 90<br>-0.91<br>30 |  |
| LAR 240288<br>97994909 | 6            | LAR 210273<br>LAR 160142 |                                  | 87<br>69        | 98<br>70      | 98<br>53   | 101<br>48 | 119<br>35   | 99<br>53  | 91<br>64    | 90<br>39     | 96<br>50    | 92<br>40  | 97<br>19<br>31  | 89<br>2.14<br>74  | 88<br>0.0<br>57   | 98<br>19<br>48  | 98<br>14.0<br>70  | 98<br>3.2<br>53  | 98<br>69<br>57   | 103<br>27.4<br>54 | 91<br>45<br>49      | 118<br>80<br>15  | 100<br>-36<br>26 | 92<br>-0.1<br>56 | 95<br>9.5<br>55   | 106<br>-12.7<br>36 | 115<br>-3.2<br>22 | 118<br>43.0<br>46 | 79<br>-20<br>54 | 90<br>5<br>50   | 105<br>1.18<br>38 | 83<br>-2.59<br>41 | 103<br>0.19<br>38 |  |
| LAR 240289<br>98036742 | 9            | LAR 210097<br>LAR 200173 |                                  | 102<br>67       | 105<br>69     | 81<br>48   | 117<br>47 | 107<br>34   | 105<br>51 | 103<br>62   | 91<br>42     | 101<br>49   | 93<br>40  | 87<br>6<br>32   | 101<br>0.88<br>73 | 96<br>-1.1<br>54  | 85<br>0<br>47   | 105<br>17.6<br>69 | 81<br>-2.2<br>48 | 96<br>63<br>55   | 99<br>24.4<br>59  | 94<br>58<br>59      | 91<br>13<br>19   | 95<br>-28<br>18  | 109<br>0.8<br>75 | 111<br>19.5<br>71 | 106<br>-12.5<br>37 | 101<br>-0.7<br>20 | 112<br>39.0<br>44 | 80<br>-19<br>69 | 90<br>5<br>61   | 112<br>1.90<br>38 | 83<br>-2.61<br>41 | 88<br>-1.06<br>38 |  |
| LAR 240292<br>98036767 | 4            | LAR 210045<br>LAR 170377 |                                  | 101<br>69       | 119<br>71     | 87<br>53   | 86<br>48  | 102<br>35   | 109<br>53 | 112<br>64   | 129<br>46    | 114<br>52   | 116<br>31 | 124<br>56<br>35 | 102<br>0.78<br>74 | 105<br>-2.2<br>57 | 117<br>46<br>48 | 119<br>24.9<br>71 | 87<br>-0.3<br>53 | 98<br>68<br>57   | 128<br>49.6<br>63 | 125<br>173<br>62    | 129<br>107<br>26 | 125<br>-78<br>25 | 93<br>-0.1<br>77 | 116<br>22.4<br>73 | 112<br>-16.0<br>37 | 89<br>1.3<br>22   | 109<br>37.4<br>47 | 103<br>-1<br>71 | 111<br>23<br>63 | 109<br>1.56<br>30 | 100<br>0.03<br>32 | 96<br>-0.42<br>31 |  |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             | Birth        |             |           | Wean         |          |                |              | Growth & Adaptation |          |             |            |     | Fertility   |     |             |         | Frame       |           | Carcass   |        |        |      |       |          |     |     |     |     |     |     |     |     |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------------------|----------|-------------|------------|-----|-------------|-----|-------------|---------|-------------|-----------|-----------|--------|--------|------|-------|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA  | Fat   | Marbling |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |     |             |         |             |           |           |        |        |      |       |          |     |     |     |     |     |     |     |     |
| LAR 240300 | 97994917  | 5            | LAR 210273        | LAR 160473          | 94      | 112    | 103          | 96            | 122        | 121      | 112         | 99        | 117         | 107          | 69          | 70        | 53           | 47       | 35             | 53           | 64                  | 46       | 52          | 38         | 103 | 93          | 101 | 103         | 112     | 103         | 112       | 112       | 97     | 118    | 100  | 93    | 113      | 108 | 118 | 118 | 77  | 95  | 116 | 86  | 104 |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 28           | 1.72     | -1.7           | 27           | 21.4                | 4.6      | 102         | 35.3       | 67  | 78          | -36 | -0.1        | 20.8    | -13.5       | -3.8      | 42.6      | -21    | 9      | 2.25 | -2.10 | 0.28     |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 31           | 74       | 57             | 47           | 70                  | 53       | 57          | 60         | 61  | 16          | 25  | 76          | 72      | 36          | 22        | 46        | 70     | 62     | 37   | 40    | 37       |     |     |     |     |     |     |     |     |
| LAR 240301 | 98036924  | 10           | LAR 200385        | LAR 150231          | 84      | 132    | 84           | 82            | 93         | 107      | 123         | 104       | 107         | 123          | 70          | 72        | 57           | 48       | 37             | 55           | 66                  | 46       | 53          | 48         | 123 | 82          | 103 | 121         | 132     | 84          | 104       | 130       | 104    | 117    | 87   | 101   | 111      | 91  | 87  | 116 | 82  | 107 | 130 | 91  | 99  |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 55           | 2.82     | -2.0           | 53           | 32.2                | -1.3     | 84          | 51.3       | 93  | 77          | -15 | 0.4         | 19.6    | -3.7        | 1.7       | 41.4      | -18    | 20     | 3.65 | -1.38 | -0.18    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 33           | 75       | 58             | 48           | 72                  | 57       | 59          | 66         | 64  | 22          | 22  | 77          | 74      | 38          | 24        | 50        | 72     | 65     | 47   | 49    | 47       |     |     |     |     |     |     |     |     |
| LAR 240303 | 98036940  |              | LAR 210064        | LAR 170180          | 86      | 97     | 120          | 93            | 103        | 97       | 96          | 87        | 93          | 102          | 64          | 65        | 44           | 41       | 22             | 46           | 58                  | 36       | 44          | 28         | 107 | 87          | 90  | 105         | 97      | 120         | 111       | 92        | 92     | 109    | 91   | 109   | 112      | 107 | 91  | 109 | 93  | 102 | 106 | 95  | 100 |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 32           | 2.29     | -0.3           | 29           | 13.1                | 9.8      | 100         | 17.5       | 48  | 58          | -22 | 1.4         | 20.0    | -13.2       | 1.0       | 37.0      | -8     | 15     | 1.27 | -0.79 | -0.04    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 15           | 70       | 50             | 41           | 65                  | 44       | 50          | 50         | 55  | 8           | 8   | 74          | 70      | 18          | 10        | 37        | 67     | 57     | 26   | 29    | 26       |     |     |     |     |     |     |     |     |
| LAR 240309 | 98036973  | 3            | LAR 210045        | LAR 170401          | 107     | 121    | 90           | 83            | 100        | 115      | 120         | 134       | 120         | 126          | 69          | 71        | 53           | 48       | 34             | 53           | 64                  | 44       | 51          | 32         | 128 | 104         | 117 | 120         | 121     | 90          | 101       | 129       | 123    | 121    | 122  | 90    | 122      | 104 | 89  | 114 | 108 | 114 | 116 | 96  | 97  |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 61           | 0.54     | -3.8           | 52           | 26.3                | 0.8      | 75          | 50.8       | 165 | 87          | -73 | -0.2        | 26.1    | -11.3       | 1.4       | 40.0      | 3      | 26     | 2.28 | -0.64 | -0.28    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 31           | 74       | 57             | 48           | 71                  | 53       | 57          | 63         | 60  | 28          | 23  | 76          | 72      | 36          | 20        | 46        | 70     | 62     | 31   | 32    | 31       |     |     |     |     |     |     |     |     |
| LAR 240310 | 98036981  | 4            | LAR 210064        | LAR 150420          | 101     | 104    | 101          | 103           | 100        | 105      | 106         | 101       | 104         | 104          | 67          | 70        | 51           | 46       | 33             | 52           | 63                  | 40       | 50          | 34         | 99  | 97          | 106 | 95          | 104     | 101         | 107       | 104       | 107    | 117    | 108  | 80    | 129      | 107 | 90  | 111 | 93  | 103 | 108 | 96  | 98  |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 23           | 1.32     | -2.4           | 15           | 17.0                | 4.0      | 91          | 29.0       | 105 | 77          | -49 | -0.8        | 30.2    | -13.1       | 1.2       | 38.5      | -8     | 16     | 1.47 | -0.57 | -0.25    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 27           | 73       | 55             | 46           | 70                  | 51       | 56          | 59         | 59  | 15          | 14  | 76          | 72      | 33          | 20        | 46        | 69     | 61     | 32   | 35    | 32       |     |     |     |     |     |     |     |     |
| LAR 240311 | 98036999  | 4            | LAR 210045        | LAR 190189          | 97      | 125    | 91           | 78            | 105        | 115      | 121         | 135       | 121         | 125          | 68          | 70        | 51           | 47       | 34             | 52           | 63                  | 48       | 51          | 32         | 131 | 99          | 106 | 127         | 125     | 91          | 101       | 132       | 124    | 124    | 122  | 99    | 124      | 122 | 85  | 113 | 103 | 114 | 116 | 97  | 98  |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 65           | 1.06     | -2.4           | 61           | 28.1                | 1.1      | 77          | 53.2       | 168 | 93          | -73 | 0.3         | 27.2    | -21.6       | 2.0       | 39.6      | -1     | 26     | 2.26 | -0.43 | -0.25    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 32           | 74       | 56             | 47           | 70                  | 51       | 56          | 62         | 61  | 26          | 29  | 76          | 72      | 36          | 20        | 45        | 70     | 62     | 31   | 32    | 31       |     |     |     |     |     |     |     |     |
| LAR 240313 | 98037013  | 6            | LAR 210097        | LAR 200478          | 93      | 117    | 82           | 104           | 108        | 109      | 110         | 109       | 110         | 105          | 67          | 69        | 49           | 47       | 34             | 52           | 62                  | 45       | 51          | 40         | 101 | 91          | 97  | 95          | 117     | 82          | 103       | 112       | 115    | 94     | 119  | 104   | 147      | 119 | 91  | 115 | 84  | 102 | 110 | 77  | 91  |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 24           | 1.91     | -1.1           | 15           | 23.8                | -1.8     | 80          | 35.8       | 136 | 22          | -67 | 0.5         | 41.0    | -19.8       | 1.0       | 40.8      | -16    | 15     | 1.63 | -3.61 | -0.81    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 32           | 73       | 55             | 47           | 69                  | 49       | 55          | 59         | 60  | 28          | 24  | 76          | 72      | 37          | 20        | 44        | 69     | 61     | 38   | 41    | 38       |     |     |     |     |     |     |     |     |
| LAR 240315 | 98037039  | 3            | LAR 210125        | LAR 180267          | 111     | 106    | 97           | 92            | 107        | 111      | 106         | 98        | 109         | 107          | 68          | 70        | 52           | 48       | 34             | 53           | 64                  | 44       | 51          | 30         | 109 | 109         | 114 | 108         | 106     | 97          | 99        | 110       | 99     | 120    | 99   | 109   | 113      | 90  | 110 | 115 | 81  | 101 | 106 | 82  | 91  |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 36           | 0.06     | -3.4           | 34           | 18.3                | 2.8      | 71          | 34.1       | 75  | 84          | -34 | 0.8         | 20.6    | -3.4        | -2.3      | 41.2      | -18    | 14     | 1.26 | -2.81 | -0.84    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 31           | 74       | 56             | 48           | 70                  | 52       | 57          | 61         | 60  | 15          | 23  | 76          | 72      | 35          | 21        | 46        | 69     | 61     | 29   | 30    | 29       |     |     |     |     |     |     |     |     |
| LAR 240319 | 98037237  | 5            | LAR 200385        | LAR 150062          | 98      | 113    | 74           | 97            | 91         | 93       | 101         | 102       | 93          | 108          | 70          | 72        | 57           | 49       | 38             | 55           | 66                  | 44       | 53          | 48         | 109 | 98          | 100 | 103         | 113     | 74          | 89        | 113       | 100    | 111    | 83   | 87    | 79       | 93  | 87  | 111 | 89  | 101 | 114 | 101 | 97  |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 36           | 1.18     | -1.6           | 27           | 21.9                | -4.1     | 46          | 36.3       | 79  | 61          | -9  | -0.4        | 0.2     | -5.1        | 1.7       | 38.4      | -12    | 15     | 2.10 | 0.23  | -0.32    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 37           | 75       | 59             | 49           | 72                  | 57       | 59          | 66         | 64  | 26          | 21  | 77          | 74      | 40          | 25        | 50        | 71     | 65     | 47   | 50    | 47       |     |     |     |     |     |     |     |     |
| LAR 240323 | 98037260  |              | LAR 210064        | LAR 180195          | 85      | 87     | 108          | 107           | 105        | 86       | 81          | 89        | 84          | 90           | 63          | 65        | 46           | 41       | 21             | 46           | 58                  | 36       | 44          | 28         | 93  | 89          | 78  | 91          | 87      | 108         | 100       | 83        | 94     | 97     | 95   | 101   | 126      | 110 | 92  | 110 | 76  | 85  | 98  | 93  | 97  |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 14           | 2.12     | 1.4            | 9            | 7.8                 | 6.3      | 72          | 9.4        | 55  | 29          | -29 | 0.4         | 28.3    | -14.9       | 0.9       | 37.9      | -22    | 0      | 0.52 | -1.09 | -0.34    |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 15           | 69       | 50             | 41           | 65                  | 46       | 51          | 48         | 56  | 8           | 8   | 75          | 70      | 18          | 10        | 36        | 67     | 58     | 26   | 29    | 26       |     |     |     |     |     |     |     |     |
| LAR 240338 | 98037369  | 5            | LAR 210220        | LAR 190248          | 96      | 120    | 93           | 92            | 104        | 115      | 118         | 117       | 116         | 117          | 66          | 67        | 49           | 47       | 35             | 51           | 61                  | 46       | 50          | 34         | 110 | 92          | 108 | 108         | 120     | 93          | 108       | 119       | 116    | 110    | 112  | 102   | 92       | 109 | 92  | 117 | 118 | 125 | 110 | 97  | 102 |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 37           | 1.77     | -2.6           | 33           | 25.8                | 1.5      | 93          | 41.7       | 140 | 59          | -56 | 0.4         | 8.3     | -14.5       | 0.9       | 41.9      | 11     | 36     | 1.71 | -0.48 | 0.13     |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 32           | 71       | 55             | 47           | 67                  | 49       | 54          | 61         | 60  | 21          | 26  | 76          | 72      | 38          | 21        | 45        | 69     | 61     | 33   | 35    | 33       |     |     |     |     |     |     |     |     |
| LAR 240344 | 98226673  | 5            | LAR 210220        | LAR 200247          | 81      | 134    | 95           | 79            | 105        | 119      | 130         | 125       | 122         | 128          | 54          | 56        | 47           | 47       | 34             | 45           | 53                  | 46       | 45          | 38         | 126 | 75          | 102 | 125         | 134     | 95          | 112       | 134       | 129    | 126    | 132  | 88    | 137      | 97  | 97  | 123 | 113 | 135 | 118 | 95  | 102 |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 59           | 3.62     | -1.9           | 59           | 33.2                | 2.2      | 103         | 55.6       | 190 | 99          | -89 | -0.3        | 35.1    | -7.6        | -0.1      | 45.8      | 7      | 44     | 2.52 | -0.79 | 0.09     |     |     |     |     |     |     |     |     |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           | 33           | 57       | 49             | 47           | 56                  | 47       | 50          | 61         | 60  | 22          | 27  | 76          | 72      | 38          | 21        | 43        | 69     | 61     | 37   | 38    | 37       |     |     |     |     |     |     |     |     |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Value |               |            |           |             |           |             |              |             |           |              | Birth       |                |              | Wean        |            |             |             | Growth & Adaptation |             |            |             |             | Fertility    |             |             |           | Frame     |             | Carcass     |              |  |
|------------------------|--------------|--------------------------|---------------------|-----------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|-------------|----------------|--------------|-------------|------------|-------------|-------------|---------------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|--|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V    | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt    | Cow-Calf birth | Cow wt -wean | Wean wt     | Wean mat   | Cow-Calf wn | Post wn wt  | ADG                 | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |  |
|                        |              |                          | Sire ID<br>Dam ID   |                 |               |            |           |             |           |             |              |             |           |              |             |                |              |             |            |             |             |                     |             |            |             |             |              |             |             |           |           |             |             |              |  |
| LAR 240345<br>98226681 | 5            | LAR 210220<br>LAR 200247 |                     | 81<br>54        | 134<br>56     | 95<br>47   | 79<br>47  | 105<br>34   | 119<br>45 | 130<br>53   | 125<br>46    | 122<br>45   | 128<br>38 | 126<br>59    | 75<br>3.62  | 102<br>-1.9    | 125<br>59    | 134<br>33.2 | 95<br>2.2  | 112<br>103  | 134<br>55.6 | 126<br>179          | 125<br>96   | 128<br>-82 | 88<br>-0.3  | 114<br>21.1 | 97<br>-7.6   | 97<br>-0.1  | 123<br>45.8 | 116<br>10 | 136<br>46 | 118<br>2.52 | 95<br>-0.79 | 102<br>0.09  |  |
| LAR 240348<br>98226715 | 4            | LAR 210199<br>LAR 190108 |                     | 110<br>66       | 104<br>67     | 96<br>48   | 96<br>46  | 97<br>31    | 103<br>50 | 104<br>61   | 111<br>39    | 105<br>48   | 106<br>26 | 106<br>31    | 108<br>0.10 | 111<br>-3.1    | 103<br>27    | 104<br>17.0 | 96<br>2.5  | 98<br>69    | 108<br>32.0 | 110<br>119          | 114<br>69   | 103<br>-42 | 94<br>0.0   | 102<br>14.2 | 88<br>-2.2   | 95<br>0.3   | 118<br>42.7 | 87<br>-13 | 102<br>15 | 117<br>2.34 | 83<br>-2.62 | 103<br>0.23  |  |
| LAR 240350<br>98226731 | 4            | LAR 210220<br>LAR 190212 |                     | 88<br>66        | 120<br>67     | 98<br>49   | 96<br>47  | 100<br>34   | 112<br>51 | 118<br>61   | 117<br>42    | 113<br>49   | 117<br>32 | 106<br>31    | 86<br>2.42  | 97<br>-1.2     | 102<br>26    | 120<br>25.5 | 98<br>3.0  | 115<br>109  | 119<br>42.4 | 112<br>124          | 94<br>22    | 104<br>-43 | 91<br>-0.2  | 94<br>9.1   | 102<br>-10.4 | 88<br>1.6   | 121<br>44.3 | 98<br>-5  | 113<br>25 | 118<br>2.53 | 98<br>-0.31 | 100<br>-0.09 |  |
| LAR 240352<br>98226756 | 4            | LAR 210220<br>LAR 210003 |                     | 81<br>66        | 124<br>67     | 101<br>49  | 90<br>47  | 101<br>34   | 113<br>51 | 121<br>61   | 121<br>46    | 116<br>50   | 127<br>36 | 113<br>41    | 80<br>3.10  | 96<br>-1.0     | 110<br>36    | 124<br>28.0 | 101<br>4.1 | 118<br>116  | 127<br>48.9 | 117<br>145          | 117<br>76   | 110<br>-53 | 91<br>-0.2  | 133<br>32.5 | 97<br>-7.2   | 94<br>0.5   | 121<br>44.5 | 96<br>-6  | 114<br>26 | 113<br>1.95 | 101<br>0.28 | 99<br>-0.17  |  |
| LAR 240353<br>98226764 |              | LAR 210284<br>LAR 170149 |                     | 88<br>64        | 114<br>66     | 112<br>48  | 87<br>45  | 109<br>26   | 114<br>48 | 114<br>60   | 91<br>42     | 109<br>47   | 111<br>28 | 115<br>44    | 87<br>2.36  | 102<br>-1.8    | 113<br>41    | 114<br>22.3 | 112<br>7.3 | 115<br>108  | 103<br>27.9 | 95<br>60            | 87<br>5     | 85<br>-12  | 104<br>0.6  | 104<br>15.3 | 104<br>-11.5 | 96<br>0.2   | 118<br>42.6 | 88<br>-13 | 104<br>17 | 112<br>1.87 | 98<br>-0.32 | 93<br>-0.64  |  |
| LAR 240354<br>97994966 | 5            | LAR 210273<br>LAR 170489 |                     | 93<br>68        | 109<br>70     | 96<br>52   | 98<br>47  | 111<br>35   | 109<br>53 | 106<br>63   | 91<br>45     | 105<br>51   | 99<br>38  | 100<br>23    | 92<br>1.83  | 98<br>-1.4     | 100<br>22    | 109<br>19.9 | 96<br>2.6  | 105<br>86   | 107<br>30.9 | 94<br>57            | 120<br>85   | 102<br>-40 | 89<br>-0.3  | 101<br>13.3 | 102<br>-10.1 | 110<br>-2.3 | 111<br>38.3 | 91<br>-11 | 101<br>14 | 110<br>1.69 | 84<br>-2.46 | 100<br>-0.03 |  |
| LAR 240355<br>98226772 | 2            | LAR 210284<br>LAR 170323 |                     | 106<br>68       | 119<br>70     | 78<br>51   | 100<br>48 | 100<br>35   | 111<br>53 | 114<br>63   | 101<br>45    | 109<br>51   | 105<br>37 | 100<br>24    | 105<br>0.50 | 126<br>-5.0    | 100<br>21    | 119<br>24.9 | 78<br>-3.0 | 99<br>70    | 113<br>36.7 | 107<br>107          | 106<br>49   | 111<br>-55 | 84<br>-0.6  | 127<br>28.8 | 98<br>-7.8   | 92<br>0.9   | 117<br>42.2 | 83<br>-16 | 100<br>14 | 117<br>2.35 | 96<br>-0.60 | 93<br>-0.65  |  |
| LAR 240359<br>98226806 | 6            | LAR 210072<br>LAR 190281 |                     | 94<br>67        | 124<br>70     | 103<br>51  | 85<br>47  | 95<br>35    | 116<br>52 | 125<br>63   | 116<br>48    | 117<br>51   | 118<br>31 | 117<br>46    | 95<br>1.53  | 103<br>-1.9    | 116<br>45    | 124<br>27.7 | 103<br>4.8 | 115<br>111  | 121<br>43.9 | 110<br>118          | 101<br>38   | 106<br>-46 | 105<br>0.6  | 100<br>12.6 | 109<br>-14.3 | 77<br>3.5   | 114<br>40.5 | 93<br>-8  | 111<br>23 | 128<br>3.45 | 83<br>-2.61 | 97<br>-0.33  |  |
| LAR 240361<br>98256852 | 9            | LAR 210284<br>LAR 180238 |                     | 108<br>68       | 115<br>69     | 84<br>51   | 99<br>48  | 121<br>34   | 122<br>52 | 113<br>63   | 110<br>44    | 121<br>50   | 111<br>33 | 103<br>27    | 104<br>0.57 | 112<br>-3.1    | 100<br>22    | 115<br>22.9 | 84<br>-1.1 | 100<br>74   | 115<br>38.6 | 111<br>123          | 116<br>75   | 112<br>-56 | 87<br>-0.4  | 104<br>15.1 | 129<br>-25.7 | 98<br>-0.3  | 121<br>44.6 | 98<br>-5  | 110<br>23 | 115<br>2.15 | 98<br>-0.28 | 91<br>-0.85  |  |
| LAR 240366<br>98256894 | 5            | LAR 200284<br>LAR 200462 |                     | 80<br>66        | 125<br>68     | 93<br>49   | 84<br>47  | 98<br>33    | 105<br>51 | 116<br>62   | 118<br>44    | 108<br>50   | 118<br>34 | 122<br>53    | 77<br>3.37  | 98<br>-1.3     | 118<br>48    | 125<br>28.2 | 93<br>1.5  | 107<br>89   | 126<br>48.1 | 114<br>131          | 112<br>65   | 110<br>-53 | 96<br>0.1   | 128<br>29.4 | 96<br>-6.9   | 89<br>1.4   | 120<br>44.1 | 83<br>-17 | 102<br>15 | 112<br>1.83 | 95<br>-0.68 | 91<br>-0.85  |  |
| LAR 240372<br>98264120 | 3            | LAR 210220<br>LAR 190308 |                     | 80<br>66        | 133<br>68     | 99<br>50   | 78<br>47  | 103<br>34   | 118<br>51 | 130<br>62   | 139<br>42    | 124<br>49   | 137<br>36 | 132<br>66    | 81<br>2.97  | 99<br>-1.5     | 127<br>61    | 133<br>32.5 | 99<br>3.5  | 114<br>107  | 137<br>58.0 | 134<br>209          | 120<br>83   | 124<br>-77 | 96<br>0.1   | 114<br>21.0 | 108<br>-13.5 | 84<br>2.2   | 123<br>45.9 | 129<br>20 | 136<br>46 | 127<br>3.39 | 104<br>0.74 | 108<br>0.59  |  |
| LAR 240389<br>98268808 | 3            | LAR 210284<br>LAR 170178 |                     | 113<br>68       | 120<br>70     | 88<br>51   | 103<br>47 | 109<br>34   | 128<br>52 | 126<br>63   | 82<br>44     | 120<br>50   | 104<br>32 | 99<br>23     | 109<br>0.08 | 118<br>-4.0    | 95<br>15     | 120<br>25.9 | 88<br>0.1  | 112<br>102  | 112<br>35.4 | 82<br>12            | 94<br>22    | 69<br>14   | 96<br>0.1   | 79<br>0.4   | 103<br>-10.6 | 101<br>-0.8 | 117<br>42.0 | 73<br>-24 | 88<br>3   | 113<br>1.97 | 94<br>-0.90 | 90<br>-0.90  |  |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |       | Selection Value |              |               |            |          |             |           |             |              |             | Birth     |              |          | Wean           |              |         |          | Growth & Adaptation |            |     |             |     | Fertility   |         |             |           | Frame     |        | Carcass |      |       |          |
|------------|------------|------------|-------|-----------------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|----------|---------------------|------------|-----|-------------|-----|-------------|---------|-------------|-----------|-----------|--------|---------|------|-------|----------|
| ID         | Inbreeding | Genomic    | Index | Sire ID         | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat | Cow-Calf wn         | Post wn wt | ADG | Veld growth | FCR | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA  | Fat   | Marbling |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |                     |            |     |             |     |             |         |             |           |           |        |         |      |       |          |
| LAR 240395 | 3          | LAR 210220 |       | LAR 190114      | 84           | 122           | 93         | 85       | 100         | 106       | 114         | 125          | 110         | 126       | 120          | 85       | 98             | 117          | 122     | 93       | 105                 | 128        | 124 | 125         | 115 | 120         | 109     | 101         | 93        | 115       | 125    | 132     | 112  | 102   | 104      |
| 98285372   |            | LAR 190114 |       |                 | 65           | 67            | 48         | 47       | 33          | 50        | 61          | 42           | 48          | 32        | 50           | 2.56     | -1.4           | 47           | 26.8    | 1.6      | 86                  | 49.5       | 170 | 96          | -62 | 1.5         | 18.1    | -9.7        | 0.7       | 40.9      | 16     | 42      | 1.92 | 0.33  | 0.25     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 30           | 71       | 54             | 47           | 67      | 48       | 54                  | 60         | 58  | 20          | 21  | 75          | 71      | 36          | 19        | 43        | 68     | 60      | 31   | 32    | 32       |
| LAR 240397 | 4          | LAR 210072 |       | LAR 190502      | 89           | 122           | 110        | 92       | 100         | 119       | 125         | 106          | 117         | 116       | 112          | 89       | 96             | 107          | 122     | 110      | 124                 | 118        | 114 | 100         | 119 | 114         | 147     | 100         | 92        | 113       | 102    | 112     | 120  | 89    | 91       |
| 98285398   |            | LAR 190502 |       |                 | 67           | 69            | 50         | 46       | 32          | 51        | 62          | 44           | 50          | 26        | 39           | 2.10     | -1.1           | 32           | 26.5    | 6.8      | 132                 | 41.3       | 133 | 35          | -68 | 1.1         | 41.0    | -9.2        | 0.8       | 39.9      | -2     | 24      | 2.69 | -1.69 | -0.79    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 29           | 73       | 54             | 46           | 69      | 50       | 55                  | 62         | 59  | 15          | 23  | 75          | 71      | 33          | 20        | 44        | 69     | 60      | 26   | 27    | 26       |
| LAR 240398 | 3          | LAR 210284 |       | LAR 170135      | 109          | 113           | 85         | 103      | 97          | 109       | 112         | 85           | 104         | 99        | 100          | 104      | 116            | 96           | 113     | 85       | 101                 | 106        | 90  | 91          | 86  | 87          | 91      | 105         | 84        | 112       | 78     | 94      | 105  | 86    | 90       |
| 98285406   |            | LAR 170135 |       |                 | 68           | 70            | 51         | 48       | 35          | 53        | 63          | 44           | 51          | 33        | 24           | 0.58     | -3.7           | 17           | 21.7    | -0.8     | 76                  | 30.4       | 40  | 14          | -13 | -0.4        | 7.3     | -12.2       | 2.3       | 39.2      | -20    | 9       | 1.23 | -2.23 | -0.90    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 30           | 73       | 56             | 48           | 70      | 51       | 56                  | 63         | 59  | 19          | 23  | 75          | 71      | 37          | 20        | 47        | 69     | 60      | 32   | 34    | 33       |
| LAR 240400 | 10         | LAR 210097 |       | LAR 200540      | 88           | 118           | 95         | 89       | 104         | 108       | 112         | 129          | 113         | 122       | 113          | 86       | 102            | 111          | 118     | 95       | 106                 | 120        | 128 | 112         | 127 | 89          | 125     | 101         | 95        | 119       | 111    | 123     | 126  | 90    | 97       |
| 98285422   |            | LAR 200540 |       |                 | 68           | 69            | 48         | 47       | 34          | 52        | 62          | 44           | 50          | 39        | 41           | 2.46     | -1.9           | 39           | 24.8    | 2.1      | 88                  | 43.2       | 185 | 64          | -80 | -0.3        | 27.5    | -9.9        | 0.3       | 43.3      | 5      | 34      | 3.28 | -1.47 | -0.29    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 31           | 74       | 55             | 47           | 69      | 48       | 55                  | 60         | 60  | 19          | 23  | 76          | 72      | 37          | 21        | 44        | 69     | 61      | 38   | 40    | 38       |
| LAR 240401 | 3          | LAR 210273 |       | LAR 160472      | 102          | 107           | 107        | 92       | 114         | 116       | 110         | 108          | 115         | 110       | 109          | 96       | 115            | 107          | 107     | 107      | 108                 | 111        | 106 | 119         | 110 | 85          | 112     | 110         | 107       | 112       | 91     | 105     | 108  | 93    | 104      |
| 97994990   |            | LAR 160472 |       |                 | 69           | 70            | 53         | 48       | 35          | 53        | 64          | 45           | 51          | 38        | 36           | 1.36     | -3.6           | 33           | 18.7    | 5.9      | 94                  | 35.2       | 101 | 81          | -53 | -0.5        | 20.0    | -14.9       | -1.8      | 38.9      | -10    | 18      | 1.47 | -1.06 | 0.28     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 32           | 74       | 57             | 48           | 70      | 53       | 57                  | 61         | 60  | 17          | 24  | 76          | 72      | 36          | 22        | 47        | 69     | 61      | 37   | 40    | 37       |
| LAR 240403 | 4          | LAR 210106 |       | LAR 180328      | 111          | 99            | 91         | 110      | 104         | 105       | 101         | 89           | 101         | 88        | 92           | 108      | 108            | 89           | 99      | 91       | 97                  | 96         | 91  | 106         | 99  | 104         | 87      | 115         | 88        | 115       | 82     | 87      | 110  | 82    | 98       |
| 98285448   |            | LAR 180328 |       |                 | 66           | 67            | 49         | 47       | 33          | 51        | 61          | 40           | 49          | 26        | 12           | 0.13     | -2.6           | 6            | 14.6    | 0.9      | 67                  | 21.3       | 45  | 51          | -35 | 0.6         | 5.3     | -17.6       | 1.5       | 40.7      | -17    | 2       | 1.70 | -2.78 | -0.20    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 27           | 71       | 54             | 47           | 67      | 49       | 54                  | 58         | 57  | 18          | 15  | 75          | 70      | 35          | 21        | 43        | 67     | 58      | 26   | 27    | 26       |
| LAR 240404 | 4          | LAR 210199 |       | LAR 180214      | 124          | 104           | 78         | 101      | 102         | 105       | 101         | 104          | 105         | 93        | 104          | 119      | 125            | 99           | 104     | 78       | 85                  | 102        | 101 | 99          | 97  | 92          | 82      | 101         | 94        | 116       | 73     | 87      | 113  | 76    | 102      |
| 98285455   |            | LAR 180214 |       |                 | 67           | 67            | 48         | 46       | 33          | 51        | 61          | 40           | 49          | 26        | 29           | -1.03    | -4.9           | 20           | 16.8    | -3.1     | 36                  | 27.1       | 83  | 34          | -32 | -0.1        | 2.2     | -9.5        | 0.5       | 41.7      | -25    | 2       | 1.97 | -3.81 | 0.10     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 26           | 73       | 55             | 46           | 67      | 48       | 54                  | 58         | 56  | 17          | 16  | 74          | 70      | 34          | 21        | 43        | 67     | 58      | 25   | 27    | 25       |
| LAR 240405 | 6          | LAR 210106 |       | LAR 140405      | 110          | 106           | 95         | 115      | 102         | 114       | 114         | 97           | 111         | 93        | 91           | 106      | 107            | 86           | 106     | 95       | 110                 | 100        | 102 | 101         | 106 | 99          | 103     | 102         | 97        | 112       | 93     | 96      | 111  | 77    | 103      |
| 98285463   |            | LAR 140405 |       |                 | 66           | 68            | 52         | 48       | 36          | 52        | 62          | 42           | 50          | 30        | 11           | 0.33     | -2.5           | 1            | 18.2    | 2.3      | 98                  | 25.1       | 87  | 38          | -47 | 0.3         | 14.4    | -10.1       | 0.0       | 38.8      | -9     | 10      | 1.82 | -3.60 | 0.19     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 31           | 71       | 56             | 48           | 68      | 52       | 56                  | 59         | 59  | 21          | 20  | 76          | 71      | 37          | 24        | 46        | 69     | 60      | 29   | 30    | 29       |
| LAR 240409 | 5          | LAR 200284 |       | LAR 200356      | 82           | 122           | 110        | 87       | 109         | 118       | 122         | 113          | 118         | 120       | 117          | 66       | 97             | 114          | 122     | 110      | 119                 | 123        | 110 | 118         | 107 | 77          | 123     | 104         | 98        | 124       | 97     | 109     | 110  | 95    | 88       |
| 98285489   |            | LAR 200356 |       |                 | 65           | 67            | 47         | 47       | 33          | 50        | 60          | 43           | 49          | 30        | 46           | 4.50     | -1.2           | 42           | 26.5    | 6.7      | 120                 | 45.3       | 116 | 79          | -48 | -0.9        | 26.7    | -11.3       | -0.1      | 46.6      | -5     | 22      | 1.64 | -0.72 | -1.08    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 29           | 71       | 54             | 47           | 67      | 47       | 54                  | 61         | 59  | 14          | 21  | 75          | 71      | 35          | 20        | 43        | 68     | 60      | 29   | 30    | 29       |
| LAR 240410 | 4          | LAR 200284 |       | LAR 100159      | 93           | 129           | 99         | 84       | 106         | 124       | 130         | 117          | 125         | 123       | 123          | 90       | 119            | 119          | 129     | 99       | 115                 | 131        | 115 | 116         | 106 | 107         | 120     | 101         | 92        | 129       | 80     | 110     | 113  | 91    | 101      |
| 98285497   |            | LAR 100159 |       |                 | 70           | 71            | 56         | 52       | 42          | 56        | 66          | 52           | 55          | 44        | 54           | 2.06     | -4.2           | 49           | 30.6    | 3.4      | 109                 | 52.6       | 135 | 75          | -46 | 0.7         | 24.9    | -9.6        | 0.8       | 49.5      | -19    | 23      | 1.95 | -1.35 | 0.02     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 43           | 74       | 60             | 52           | 71      | 56       | 60                  | 64         | 64  | 32          | 34  | 77          | 74      | 44          | 29        | 53        | 72     | 65      | 44   | 45    | 44       |
| LAR 240416 | 3          | LAR 210064 |       | LAR 140192      | 106          | 105           | 93         | 108      | 105         | 109       | 107         | 84           | 104         | 94        | 95           | 102      | 108            | 91           | 105     | 93       | 104                 | 101        | 83  | 106         | 81  | 112         | 112     | 112         | 93        | 114       | 59     | 74      | 106  | 93    | 93       |
| 98285547   |            | LAR 140192 |       |                 | 68           | 70            | 52         | 46       | 34          | 52        | 63          | 40           | 50          | 34        | 17           | 0.81     | -2.7           | 8            | 17.6    | 1.6      | 83                  | 25.9       | 15  | 51          | -5  | 1.0         | 20.1    | -15.9       | 0.6       | 40.0      | -35    | -9      | 1.30 | -1.11 | -0.64    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 27           | 74       | 56             | 46           | 70      | 52       | 56                  | 60         | 60  | 15          | 14  | 76          | 72      | 34          | 21        | 46        | 70     | 61      | 32   | 36    | 32       |
| LAR 240421 | 3          | LAR 210535 |       | LAR 200395      | 76           | 123           | 101        | 87       | 89          | 102       | 116         | 107          | 102         | 115       | 116          | 79       | 88             | 114          | 123     | 101      | 114                 | 123        | 106 | 116         | 102 | 118         | 125     | 91          | 82        | 114       | 83     | 104     | 116  | 87    | 90       |
| 98285588   |            | LAR 200395 |       |                 | 65           | 65            | 44         | 44       | 31          | 48        | 58          | 40           | 46          | 33        | 44           | 3.22     | 0.1            | 43           | 27.5    | 4.0      | 107                 | 45.9       | 102 | 76          | -39 | 1.3         | 27.8    | -4.0        | 2.7       | 40.4      | -17    | 17      | 2.24 | -1.97 | -0.91    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 33           | 71       | 52             | 44           | 65      | 44       | 51                  | 56         | 57  | 16          | 18  | 75          | 70      | 33          | 19        | 42        | 67     | 58      | 32   | 34    | 32       |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                          | Selection Value     |         |        |              |               |            |           |             |           |             | Birth        |             |           | Wean         |              |                |              | Growth & Adaptation |            |             |             |            | Fertility   |            |             |             | Frame        |           | Carcass     |           |           |             |             |             |
|------------|-----------|--------------|--------------------------|---------------------|---------|--------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|--------------|----------------|--------------|---------------------|------------|-------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-----------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID         | Animal no | % Inbreeding | Genomic Parentage        | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat   | Cow-Calf wn | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert. | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|            |           |              |                          |                     |         |        |              |               |            |           |             |           |             |              |             |           |              |              |                |              |                     |            |             |             |            |             |            |             |             |              |           |             |           |           |             |             |             |
| LAR 240423 | 98285596  | 3            | LAR 210106<br>LAR 170321 |                     |         |        | 118<br>66    | 99<br>67      | 92<br>50   | 120<br>47 | 103<br>33   | 111<br>51 | 107<br>61   | 90<br>38     | 107<br>48   | 89<br>25  | 87<br>6      | 114<br>-0.45 | 117<br>-3.9    | 83<br>-2     | 99<br>14.2          | 92<br>1.1  | 101<br>75   | 93<br>18.8  | 98<br>72   | 100<br>36   | 104<br>-43 | 83<br>-0.6  | 88<br>5.8   | 107<br>-13.1 | 91<br>1.0 | 116<br>41.5 | 97<br>-6  | 96<br>10  | 110<br>1.65 | 83<br>-2.58 | 105<br>0.41 |
| LAR 250005 | 98599269  | 9            | LAR 210400<br>LAR 170273 |                     |         |        | 98<br>69     | 120<br>70     | 87<br>53   | 91<br>48  | 101<br>37   | 111<br>53 | 115<br>64   | 113<br>36    | 112<br>50   | 108<br>40 | 113<br>41    | 94<br>1.65   | 111<br>-3.0    | 109<br>36    | 120<br>25.7         | 87<br>-0.2 | 103<br>80   | 120<br>42.6 | 110<br>118 | 106<br>51   | 103<br>-42 | 92<br>-0.1  | 107<br>16.8 | 110<br>-14.7 | 83<br>2.4 | 122<br>45.1 | 83<br>-17 | 101<br>14 | 133<br>3.95 | 77<br>-3.53 | 97<br>-0.29 |
| LAR 250010 | 98599582  | 3            | LAR 210462<br>LAR 180364 |                     |         |        | 110<br>67    | 104<br>68     | 79<br>50   | 106<br>48 | 99<br>34    | 99<br>52  | 98<br>62    | 89<br>33     | 96<br>48    | 91<br>34  | 97<br>19     | 112<br>-0.32 | 139<br>-6.8    | 93<br>12     | 104<br>17.2         | 79<br>-2.8 | 89<br>47    | 101<br>25.9 | 90<br>42   | 99<br>33    | 86<br>-13  | 95<br>0.0   | 96<br>10.3  | 101<br>-9.5  | 89<br>1.4 | 117<br>41.8 | 64<br>-32 | 82<br>-2  | 109<br>1.62 | 83<br>-2.57 | 90<br>-0.91 |
| LAR 250013 | 98599277  | 5            | LAR 210400<br>LAR 130302 |                     |         |        | 121<br>69    | 103<br>62     | 107<br>54  | 92<br>48  | 97<br>35    | 113<br>51 | 111<br>60   | 114<br>34    | 114<br>48   | 107<br>33 | 106<br>32    | 117<br>-0.83 | 121<br>-4.5    | 107<br>32    | 103<br>16.6         | 107<br>5.8 | 105<br>85   | 106<br>30.1 | 113<br>129 | 104<br>46   | 104<br>-43 | 100<br>0.3  | 113<br>20.5 | 106<br>-12.7 | 85<br>2.1 | 115<br>40.7 | 84<br>-16 | 102<br>15 | 117<br>2.38 | 84<br>-2.54 | 106<br>0.46 |
| LAR 250018 | 98598113  | 7            | LAR 200385<br>LAR 180251 |                     |         |        | 107<br>69    | 123<br>70     | 90<br>55   | 87<br>48  | 100<br>38   | 118<br>54 | 122<br>64   | 114<br>40    | 118<br>51   | 126<br>50 | 120<br>51    | 102<br>0.79  | 120<br>-4.2    | 114<br>43    | 123<br>27.3         | 90<br>0.5  | 105<br>84   | 126<br>47.8 | 114<br>132 | 116<br>75   | 101<br>-39 | 100<br>0.3  | 103<br>14.3 | 104<br>-11.2 | 88<br>1.6 | 117<br>42.0 | 94<br>-8  | 116<br>28 | 135<br>4.16 | 99<br>-0.11 | 97<br>-0.31 |
| LAR 250019 | 98598121  | 5            | LAR 200385<br>LAR 100152 |                     |         |        | 96<br>71     | 116<br>72     | 81<br>58   | 93<br>50  | 105<br>41   | 105<br>56 | 107<br>66   | 110<br>44    | 106<br>54   | 116<br>52 | 110<br>37    | 97<br>1.33   | 101<br>-1.7    | 107<br>33    | 116<br>23.7         | 81<br>-2.0 | 95<br>62    | 121<br>44.0 | 107<br>106 | 118<br>80   | 93<br>-25  | 102<br>0.4  | 100<br>12.7 | 105<br>-11.7 | 97<br>0.1 | 112<br>39.2 | 89<br>-12 | 104<br>17 | 128<br>3.50 | 91<br>-1.30 | 110<br>0.76 |
| LAR 250021 | 98598147  | 4            | LAR 200385<br>LAR 100140 |                     |         |        | 83<br>70     | 127<br>71     | 77<br>57   | 85<br>47  | 98<br>37    | 102<br>54 | 112<br>65   | 104<br>40    | 102<br>51   | 118<br>46 | 120<br>51    | 86<br>2.45   | 93<br>-0.7     | 118<br>49    | 127<br>29.7         | 77<br>-3.2 | 97<br>66    | 127<br>49.0 | 108<br>109 | 112<br>66   | 103<br>-42 | 98<br>0.2   | 102<br>13.9 | 98<br>-8.2   | 96<br>0.2 | 107<br>36.3 | 104<br>0  | 115<br>27 | 117<br>2.39 | 102<br>0.31 | 97<br>-0.28 |
| LAR 250025 | 98599244  | 8            | LAR 210336<br>LAR 200437 |                     |         |        | 87<br>66     | 117<br>67     | 89<br>46   | 100<br>45 | 92<br>33    | 101<br>50 | 112<br>60   | 105<br>32    | 102<br>46   | 110<br>32 | 103<br>28    | 86<br>2.43   | 94<br>-0.8     | 98<br>20     | 117<br>24.3         | 89<br>0.2  | 107<br>91   | 119<br>41.6 | 103<br>89  | 95<br>24    | 92<br>-24  | 113<br>1.0  | 91<br>7.6   | 103<br>-10.7 | 78<br>3.4 | 117<br>42.3 | 81<br>-19 | 95<br>9   | 110<br>1.70 | 94<br>-0.89 | 88<br>-1.08 |
| LAR 250026 | 98599251  | 7            | LAR 210336<br>LAR 200042 |                     |         |        | 97<br>66     | 120<br>68     | 103<br>46  | 99<br>45  | 89<br>32    | 114<br>50 | 125<br>61   | 116<br>31    | 116<br>46   | 116<br>24 | 105<br>31    | 96<br>1.42   | 101<br>-1.8    | 99<br>20     | 120<br>25.4         | 103<br>4.6 | 122<br>125  | 119<br>42.0 | 112<br>124 | 94<br>20    | 99<br>-35  | 102<br>0.4  | 87<br>5.0   | 102<br>-10.4 | 72<br>4.4 | 117<br>42.4 | 89<br>-12 | 106<br>19 | 127<br>3.42 | 85<br>-2.32 | 93<br>-0.64 |
| LAR 250027 | 98599285  | 3            | LAR 210400<br>LAR 160415 |                     |         |        | 99<br>69     | 103<br>70     | 98<br>54   | 108<br>49 | 102<br>36   | 105<br>54 | 105<br>64   | 99<br>34     | 103<br>50   | 95<br>34  | 91<br>12     | 98<br>1.16   | 97<br>-1.2     | 90<br>8      | 103<br>16.7         | 98<br>3.1  | 107<br>90   | 103<br>27.8 | 98<br>71   | 92<br>17    | 99<br>-34  | 98<br>0.2   | 97<br>10.9  | 108<br>-13.4 | 89<br>1.4 | 118<br>42.8 | 76<br>-22 | 90<br>5   | 113<br>2.01 | 82<br>-2.80 | 94<br>-0.53 |
| LAR 250037 | 99302168  | 6            | LAR 200385<br>LAR 220284 |                     |         |        | 96<br>66     | 120<br>69     | 81<br>50   | 93<br>46  | 102<br>34   | 108<br>51 | 111<br>62   | 113<br>36    | 109<br>48   | 121<br>46 | 114<br>43    | 97<br>1.31   | 99<br>-1.4     | 107<br>28    | 120<br>25.6         | 81<br>-2.0 | 99<br>70    | 122<br>44.9 | 112<br>123 | 111<br>62   | 101<br>-38 | 108<br>0.8  | 102<br>13.8 | 108<br>-13.4 | 87<br>1.8 | 118<br>42.6 | 98<br>-4  | 110<br>22 | 129<br>3.56 | 101<br>0.27 | 92<br>-0.77 |
| LAR 250045 | 99311334  | 5            | LAR 210400<br>LAR 220275 |                     |         |        | 125<br>66    | 112<br>69     | 79<br>48   | 101<br>47 | 102<br>33   | 116<br>51 | 113<br>62   | 101<br>34    | 114<br>48   | 104<br>38 | 103<br>27    | 123<br>-1.41 | 133<br>-6.0    | 98<br>19     | 112<br>21.3         | 79<br>-2.7 | 94<br>59    | 110<br>33.5 | 101<br>83  | 102<br>41   | 93<br>-25  | 93<br>-0.1  | 102<br>13.9 | 106<br>-12.2 | 87<br>1.8 | 125<br>46.7 | 77<br>-21 | 94<br>9   | 114<br>2.09 | 91<br>-1.34 | 103<br>0.21 |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                          | Selection Value     |           |           |              |               |            |           |             |           |             | Birth        |              |             | Wean         |             |                |              | Growth & Adaptation |            |             |            |            | Fertility   |              |             |             | Frame       |           | Carcass     |             |              |     |     |          |
|------------|-----------|--------------|--------------------------|---------------------|-----------|-----------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|--------------|-------------|--------------|-------------|----------------|--------------|---------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-------------|-----------|-------------|-------------|--------------|-----|-----|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage        | Index<br>EBV<br>Acc | Sire ID   | Dam ID    | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value  | Carcass V   | Cow wt -brth | Birth wt    | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat   | Cow-Calf wn | Post wn wt | ADG        | Veld growth | FCR          | Skin Thickn | Scrotum     | Heifer Fert | Cow Fert. | Longevity   | Height      | Length       | EMA | Fat | Marbling |
|            |           |              |                          |                     |           |           |              |               |            |           |             |           |             |              |              |             |              |             |                |              |                     |            |             |            |            |             |              |             |             |             |           |             |             |              |     |     |          |
| LAR 250047 | 99303620  | 3            | LAR 210045<br>LAR 220387 | 92<br>66            | 126<br>60 | 96<br>45  | 82<br>39     | 104<br>32     | 117<br>47  | 122<br>55 | 129<br>38   | 120<br>45 | 121<br>35   | 129<br>63    | 93<br>1.67   | 101<br>-1.8 | 121<br>52    | 126<br>28.7 | 96<br>2.4      | 108<br>93    | 135<br>56.1         | 126<br>176 | 131<br>111  | 129<br>-84 | 91<br>-0.2 | 135<br>33.9 | 116<br>-18.3 | 90<br>1.3   | 110<br>38.0 | 97<br>-6    | 114<br>26 | 112<br>1.89 | 84<br>-2.51 | 93<br>-0.62  |     |     |          |
| LAR 250052 | 99302176  | 3            | LAR 200385<br>LAR 170156 | 84<br>69            | 124<br>71 | 93<br>55  | 86<br>48     | 101<br>37     | 109<br>54  | 116<br>65 | 119<br>44   | 111<br>52 | 124<br>52   | 121<br>52    | 87<br>2.34   | 94<br>-0.7  | 116<br>46    | 124<br>27.8 | 93<br>1.4      | 107<br>90    | 128<br>49.7         | 119<br>151 | 121<br>86   | 106<br>-47 | 109<br>0.8 | 113<br>20.6 | 101<br>-9.7  | 94<br>0.6   | 111<br>38.7 | 100<br>-3   | 117<br>28 | 117<br>2.41 | 109<br>1.47 | 102<br>0.12  |     |     |          |
| LAR 250054 | 99303638  | 4            | LAR 210045<br>LAR 220229 | 101<br>67           | 126<br>69 | 104<br>47 | 77<br>45     | 114<br>32     | 130<br>51  | 130<br>62 | 137<br>37   | 134<br>48 | 134<br>30   | 134<br>70    | 104<br>0.59  | 106<br>-2.4 | 127<br>62    | 126<br>28.9 | 104<br>5.0     | 112<br>101   | 137<br>57.9         | 133<br>203 | 132<br>114  | 126<br>-79 | 96<br>0.1  | 132<br>32.2 | 124<br>-23.0 | 93<br>0.6   | 117<br>42.3 | 105<br>1    | 123<br>34 | 121<br>2.80 | 99<br>-0.08 | 97<br>-0.28  |     |     |          |
| LAR 250055 | 99315459  | 3            | LAR 210336<br>LAR 220098 | 104<br>65           | 115<br>67 | 99<br>44  | 89<br>44     | 101<br>29     | 113<br>49  | 115<br>60 | 107<br>30   | 113<br>45 | 112<br>30   | 115<br>44    | 101<br>0.83  | 111<br>-3.0 | 111<br>38    | 115<br>23.0 | 99<br>3.4      | 107<br>90    | 112<br>35.5         | 105<br>97  | 113<br>68   | 90<br>-20  | 114<br>1.1 | 95<br>10.0  | 105<br>-12.1 | 85<br>2.1   | 119<br>43.1 | 87<br>-13   | 104<br>18 | 110<br>1.69 | 94<br>-0.97 | 90<br>-0.87  |     |     |          |
| LAR 250057 | 99302192  | 7            | LAR 200385<br>LAR 220523 | 95<br>67            | 123<br>70 | 80<br>50  | 91<br>45     | 101<br>34     | 108<br>52  | 114<br>63 | 111<br>37   | 109<br>49 | 122<br>50   | 116<br>44    | 93<br>1.67   | 105<br>-2.3 | 111<br>38    | 123<br>27.1 | 80<br>-2.4     | 99<br>70     | 127<br>48.8         | 111<br>123 | 128<br>103  | 105<br>-46 | 105<br>0.6 | 111<br>19.5 | 102<br>-10.4 | 90<br>1.2   | 117<br>42.1 | 90<br>-11   | 112<br>24 | 124<br>3.08 | 98<br>-0.21 | 96<br>-0.37  |     |     |          |
| LAR 250058 | 99312027  | 5            | LAR 210462<br>LAR 220210 | 128<br>65           | 101<br>67 | 82<br>44  | 106<br>45    | 101<br>30     | 108<br>49  | 102<br>60 | 98<br>30    | 106<br>45 | 100<br>29   | 97<br>20     | 128<br>-1.93 | 141<br>-7.1 | 93<br>12     | 101<br>15.6 | 82<br>-1.9     | 89<br>46     | 104<br>28.3         | 95<br>62   | 105<br>47   | 87<br>-15  | 101<br>0.4 | 95<br>10.0  | 102<br>-10.3 | 88<br>1.5   | 121<br>44.2 | 64<br>-32   | 84<br>0   | 114<br>2.05 | 86<br>-2.23 | 101<br>0.03  |     |     |          |
| LAR 250059 | 99315467  | 6            | LAR 210336<br>LAR 220151 | 88<br>65            | 124<br>67 | 96<br>41  | 95<br>43     | 92<br>29      | 110<br>48  | 122<br>59 | 111<br>30   | 111<br>44 | 111<br>22   | 109<br>35    | 88<br>2.19   | 93<br>-0.7  | 104<br>29    | 124<br>27.7 | 96<br>2.4      | 116<br>112   | 120<br>42.7         | 108<br>109 | 104<br>46   | 100<br>-37 | 111<br>0.9 | 92<br>7.8   | 108<br>-13.6 | 74<br>4.1   | 116<br>41.6 | 93<br>-9    | 107<br>20 | 123<br>2.94 | 82<br>-2.77 | 85<br>-1.30  |     |     |          |
| LAR 250062 | 99311359  | 6            | LAR 210400<br>LAR 220451 | 114<br>66           | 98<br>69  | 89<br>47  | 111<br>46    | 112<br>32     | 109<br>51  | 100<br>62 | 97<br>30    | 106<br>47 | 93<br>34    | 92<br>13     | 112<br>-0.25 | 107<br>-2.5 | 88<br>5      | 98<br>14.1  | 89<br>0.4      | 95<br>62     | 102<br>26.5         | 99<br>77   | 115<br>72   | 100<br>-37 | 99<br>0.3  | 99<br>12.2  | 120<br>-20.4 | 89<br>1.4   | 124<br>46.6 | 82<br>-18   | 89<br>4   | 117<br>2.39 | 82<br>-2.72 | 93<br>-0.61  |     |     |          |
| LAR 250063 | 99303653  | 3            | LAR 210045<br>LAR 130085 | 107<br>70           | 102<br>72 | 107<br>55 | 90<br>50     | 114<br>38     | 112<br>55  | 102<br>66 | 122<br>42   | 115<br>52 | 116<br>37   | 115<br>44    | 109<br>-0.01 | 103<br>-2.0 | 110<br>36    | 102<br>15.9 | 107<br>5.9     | 102<br>79    | 118<br>40.9         | 118<br>146 | 130<br>108  | 115<br>-61 | 110<br>0.9 | 127<br>29.1 | 120<br>-20.5 | 100<br>-0.5 | 113<br>39.5 | 99<br>-4    | 105<br>18 | 100<br>0.72 | 100<br>0.06 | 104<br>0.25  |     |     |          |
| LAR 250065 | 99303661  | 7            | LAR 210045<br>LAR 220244 | 123<br>67           | 112<br>69 | 97<br>48  | 93<br>46     | 114<br>33     | 128<br>51  | 119<br>62 | 123<br>38   | 129<br>48 | 114<br>32   | 114<br>42    | 121<br>-1.25 | 118<br>-4.0 | 106<br>32    | 112<br>21.5 | 97<br>2.7      | 105<br>86    | 121<br>43.7         | 119<br>151 | 124<br>93   | 120<br>-70 | 89<br>-0.3 | 125<br>27.9 | 124<br>-22.9 | 94<br>0.5   | 118<br>42.9 | 88<br>-13   | 103<br>17 | 112<br>1.92 | 85<br>-2.30 | 104<br>0.30  |     |     |          |
| LAR 250066 | 99302218  | 5            | LAR 200385<br>LAR 220209 | 94<br>66            | 128<br>69 | 87<br>48  | 83<br>44     | 99<br>32      | 114<br>51  | 122<br>61 | 120<br>36   | 116<br>48 | 129<br>46   | 125<br>58    | 93<br>1.68   | 107<br>-2.5 | 120<br>52    | 128<br>29.8 | 87<br>-0.1     | 104<br>83    | 130<br>51.8         | 117<br>144 | 125<br>95   | 107<br>-48 | 120<br>1.4 | 112<br>20.2 | 100<br>-9.0  | 92<br>0.9   | 114<br>40.4 | 101<br>-2   | 120<br>31 | 124<br>3.06 | 103<br>0.45 | 100<br>-0.09 |     |     |          |
| LAR 250067 | 99312043  | 5            | LAR 210462<br>LAR 220149 | 117<br>65           | 112<br>67 | 86<br>44  | 96<br>45     | 101<br>31     | 114<br>49  | 113<br>60 | 105<br>31   | 112<br>45 | 107<br>30   | 108<br>35    | 114<br>-0.48 | 127<br>-5.2 | 104<br>28    | 112<br>21.6 | 86<br>-0.7     | 97<br>67     | 113<br>36.2         | 102<br>86  | 114<br>70   | 94<br>-26  | 100<br>0.3 | 99<br>12.4  | 100<br>-9.2  | 91<br>1.0   | 120<br>43.6 | 72<br>-25   | 94<br>9   | 124<br>3.05 | 86<br>-2.22 | 99<br>-0.13  |     |     |          |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             |              | Birth       |           |              | Wean     |                |              |         | Growth & Adaptation |             |            |     |             | Fertility |             |         |             | Frame     |           | Carcass |        |     |      |          |     |     |     |     |     |      |      |     |     |      |      |       |       |      |      |    |       |       |       |      |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|---------------------|-------------|------------|-----|-------------|-----------|-------------|---------|-------------|-----------|-----------|---------|--------|-----|------|----------|-----|-----|-----|-----|-----|------|------|-----|-----|------|------|-------|-------|------|------|----|-------|-------|-------|------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat            | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR       | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height  | Length | EMA | Fat  | Marbling |     |     |     |     |     |      |      |     |     |      |      |       |       |      |      |    |       |       |       |      |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |                     |             |            |     |             |           |             |         |             |           |           |         |        |     |      |          |     |     |     |     |     |      |      |     |     |      |      |       |       |      |      |    |       |       |       |      |
| LAR 250069 | 99303687  | 5            | LAR 210045        | LAR 220152          | 124     | 114    | 96           | 81            | 99         | 117      | 118         | 129       | 121         | 121          | 66          | 69        | 46           | 44       | 31             | 50           | 61      | 37                  | 47          | 33         | 129 | 122         | 123       | 62          | -1.31   | -4.7        | 29        | 73        | 53      | 123    | 55  | 22.3 | 2.5      | 68  | 125 | 124 | 128 | 122 | 87   | 47.5 | 171 | 104 | -73  | -0.4 | 30.3  | -15.5 | 2.3  | 40.0 | -8 | 20    | 1.39  | -0.49 | 0.25 |
| LAR 250072 | 99303695  | 3            | LAR 210045        | LAR 220325          | 99      | 119    | 96           | 89            | 111        | 119      | 116         | 128       | 122         | 120          | 66          | 69        | 47           | 45       | 31             | 50           | 61      | 36                  | 47          | 28         | 120 | 102         | 98        | 51          | 0.75    | -1.3        | 28        | 72        | 53      | 111    | 119 | 96   | 107      | 131 | 125 | 139 | 124 | 88  | 52.4 | 172  | 131 | -76 | -0.3 | 29.7 | -22.5 | 1.0   | 40.3 | -3   | 25 | 2.08  | -1.25 | -0.46 |      |
| LAR 250073 | 99312050  | 3            | LAR 210462        | LAR 220491          | 113     | 112    | 85           | 101           | 96         | 109      | 112         | 90        | 105         | 94           | 64          | 67        | 43           | 44       | 30             | 49           | 59      | 30                  | 45          | 27         | 102 | 109         | 121       | 16          | 0.04    | -4.4        | 23        | 71        | 51      | 98     | 112 | 85   | 99       | 104 | 93  | 98  | 92  | 96  | 29.0 | 53   | 31  | -24 | 0.1  | 16.6 | -8.9  | 1.5   | 39.4 | 76   | 92 | 119   | 77    | 99    |      |
| LAR 250074 | 99311367  | 5            | LAR 210400        | LAR 120085          | 94      | 114    | 94           | 102           | 95         | 105      | 113         | 100       | 104         | 97           | 70          | 72        | 56           | 50       | 39             | 55           | 66      | 38                  | 52          | 40         | 101 | 90          | 104       | 24          | 2.03    | -2.1        | 35        | 75        | 59      | 97     | 114 | 94   | 110      | 111 | 101 | 106 | 105 | 101 | 35.1 | 83   | 51  | -45 | 0.4  | 12.6 | -7.2  | 2.4   | 44.5 | -13  | 12 | 3.46  | -4.35 | 0.04  |      |
| LAR 250075 | 99303703  | 5            | LAR 210045        | LAR 220497          | 95      | 127    | 95           | 82            | 108        | 122      | 125         | 132       | 126         | 128          | 66          | 59        | 44           | 40       | 30             | 46           | 55      | 36                  | 44          | 28         | 128 | 99          | 100       | 62          | 1.12    | -1.6        | 29        | 72        | 51      | 120    | 127 | 95   | 109      | 135 | 128 | 125 | 122 | 92  | 56.5 | 186  | 97  | -73 | -0.1 | 30.5 | -19.2 | 1.1   | 41.2 | -2   | 30 | 2.58  | -1.14 | -0.62 |      |
| LAR 250076 | 99303711  | 5            | LAR 210045        | LAR 220499          | 105     | 124    | 90           | 84            | 115        | 126      | 122         | 132       | 129         | 130          | 67          | 69        | 48           | 46       | 33             | 51           | 62      | 38                  | 48          | 34         | 126 | 105         | 111       | 59          | 0.46    | -3.0        | 31        | 73        | 54      | 119    | 124 | 90   | 104      | 134 | 126 | 133 | 119 | 94  | 55.6 | 176  | 115 | -69 | 0.0  | 31.6 | -23.9 | 0.6   | 43.6 | -7   | 26 | 1.61  | 0.31  | 0.02  |      |
| LAR 250078 | 99312068  | 4            | LAR 210462        | LAR 220375          | 128     | 106    | 80           | 108           | 103        | 114      | 109         | 97        | 111         | 97           | 64          | 67        | 43           | 44       | 30             | 49           | 59      | 29                  | 45          | 29         | 95  | 124         | 129       | 17          | -1.51   | -5.4        | 25        | 71        | 51      | 91     | 106 | 80   | 93       | 102 | 98  | 100 | 96  | 110 | 27.1 | 73   | 36  | -30 | 0.9  | 11.0 | 18.8  | -11.6 | 0.2  | 39.3 | 71 | 90    | 118   | 82    | 95   |
| LAR 250079 | 99303729  | 3            | LAR 210045        | LAR 120329          | 91      | 116    | 95           | 90            | 102        | 107      | 109         | 118       | 109         | 114          | 70          | 71        | 55           | 48       | 36             | 54           | 65      | 38                  | 51          | 30         | 118 | 94          | 96        | 48          | 1.64    | -1.1        | 33        | 75        | 58      | 111    | 116 | 95   | 104      | 125 | 113 | 131 | 112 | 113 | 47.3 | 127  | 110 | -57 | 1.0  | 22.3 | -16.1 | 0.9   | 35.1 | -10  | 15 | -0.04 | 0.15  | -0.48 |      |
| LAR 250081 | 99315475  | 5            | LAR 210336        | LAR 220066          | 82      | 112    | 96           | 97            | 96         | 97       | 104         | 107       | 98          | 103          | 65          | 68        | 44           | 45       | 31             | 50           | 60      | 32                  | 46          | 30         | 108 | 83          | 89        | 34          | 2.73    | -0.1        | 31        | 72        | 52      | 102    | 112 | 96   | 106      | 113 | 106 | 106 | 97  | 115 | 37.0 | 104  | 50  | -32 | 1.2  | 3.8  | -8.2  | 1.6   | 41.2 | -13  | 12 | 2.35  | -2.60 | -1.74 |      |
| LAR 250082 | 99303737  | 5            | LAR 210045        | LAR 220246          | 95      | 125    | 93           | 87            | 108        | 120      | 121         | 131       | 124         | 129          | 67          | 69        | 47           | 46       | 32             | 51           | 62      | 38                  | 48          | 34         | 123 | 95          | 103       | 55          | 1.49    | -2.0        | 31        | 73        | 54      | 114    | 125 | 93   | 109      | 136 | 124 | 138 | 117 | 99  | 57.2 | 171  | 127 | -64 | 0.3  | 30.6 | -16.4 | 0.8   | 43.4 | -9   | 24 | 1.84  | 0.25  | 0.36  |      |
| LAR 250083 | 99312076  | 4            | LAR 210462        | LAR 220381          | 115     | 108    | 87           | 107           | 100        | 112      | 111         | 96        | 109         | 99           | 65          | 67        | 44           | 45       | 31             | 49           | 60      | 31                  | 45          | 30         | 98  | 113         | 125       | 21          | -0.34   | -5.0        | 27        | 71        | 52      | 92     | 108 | 87   | 101      | 105 | 95  | 102 | 88  | 97  | 29.7 | 60   | 40  | -17 | 0.1  | 9.5  | -11.6 | 1.6   | 42.8 | 69   | 89 | 120   | 77    | 89    |      |
| LAR 250084 | 99303745  | 3            | LAR 210045        | LAR 120197          | 121     | 101    | 103          | 97            | 113        | 119      | 108         | 119       | 120         | 112          | 70          | 72        | 55           | 48       | 37             | 55           | 66      | 42                  | 52          | 34         | 108 | 120         | 114       | 34          | -1.08   | -3.5        | 35        | 75        | 58      | 102    | 101 | 103  | 103      | 115 | 116 | 122 | 115 | 97  | 38.2 | 138  | 88  | -62 | 0.2  | 25.6 | -22.5 | -0.4  | 37.0 | -10  | 18 | 0.19  | -1.59 | 0.24  |      |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             |              | Birth       |           |              | Wean     |                |              |         | Growth & Adaptation |             |            |     |             | Fertility |             |         |             | Frame     |           | Carcass |        |       |     |          |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|---------------------|-------------|------------|-----|-------------|-----------|-------------|---------|-------------|-----------|-----------|---------|--------|-------|-----|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat            | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR       | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height  | Length | EMA   | Fat | Marbling |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |                     |             |            |     |             |           |             |         |             |           |           |         |        |       |     |          |
| LAR 250088 | 99315491  | 3            | LAR 210336        | LAR 220182          | 116     | 108    | 94           | 95            | 99         | 111      | 110         | 104       | 110         | 110          | 109         | 114       | 116          | 104      | 108            | 94           | 100     | 105                 | 102         | 110        | 88  | 114         | 93        | 105         | 85      | 116         | 84        | 100       | 108     | 94     | 90    |     |          |
|            |           |              |                   |                     | 64      | 67     | 43           | 44            | 29         | 48       | 59          | 30        | 44          | 30           | 35          | -0.49     | -3.7         | 28       | 19.0           | 2.0          | 73      | 29.9                | 88          | 61         | -17 | 1.1         | 8.7       | -11.8       | 2.1     | 41.7        | -16       | 14        | 1.46    | -0.96  | -0.89 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 26          | 71        | 51           | 44       | 67             | 43           | 51      | 48                  | 39          | 19         | 19  | 45          | 44        | 33          | 16      | 39          | 43        | 40        | 29      | 30     | 29    |     |          |
| LAR 250090 | 99311391  | 4            | LAR 210400        | LAR 210173          | 101     | 109    | 95           | 95            | 110        | 110      | 107         | 104       | 109         | 105          | 102         | 99        | 107          | 104      | 109            | 95           | 102     | 109                 | 104         | 100        | 102 | 93          | 114       | 104         | 101     | 122         | 84        | 100       | 114     | 82     | 96    |     |          |
|            |           |              |                   |                     | 67      | 69     | 49           | 47            | 34         | 52       | 62          | 36        | 49          | 38           | 26          | 1.12      | -2.5         | 28       | 19.8           | 2.1          | 78      | 33.4                | 95          | 36         | -39 | -0.1        | 21.3      | -11.5       | -0.7    | 45.4        | -16       | 14        | 2.08    | -2.76  | -0.43 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 73        | 55           | 47       | 69             | 49           | 55      | 52                  | 45          | 18         | 24  | 51          | 50        | 38          | 21      | 44          | 49        | 46        | 37      | 40     | 37    |     |          |
| LAR 250092 | 99302259  | 4            | LAR 200385        | LAR 180120          | 96      | 120    | 78           | 85            | 84         | 94       | 108         | 114       | 97          | 122          | 122         | 97        | 103          | 118      | 120            | 78           | 92      | 126                 | 111         | 131        | 98  | 112         | 104       | 82          | 81      | 115         | 88        | 106       | 120     | 104    | 96    |     |          |
|            |           |              |                   |                     | 69      | 70     | 54           | 48            | 35         | 53       | 64          | 36        | 50          | 45           | 53          | 1.28      | -2.0         | 48       | 25.8           | -3.0         | 53      | 48.6                | 120         | 111        | -34 | 1.0         | 15.3      | 1.4         | 2.8     | 41.2        | -13       | 19        | 2.66    | 0.63   | -0.39 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 74        | 57           | 48       | 70             | 54           | 57      | 59                  | 50          | 22         | 19  | 54          | 53        | 37          | 22      | 46          | 53        | 51        | 44      | 46     | 44    |     |          |
| LAR 250093 | 99303752  | 5            | LAR 210045        | LAR 220101          | 91      | 134    | 98           | 77            | 106        | 125      | 134         | 139       | 131         | 137          | 133         | 93        | 103          | 127      | 134            | 98           | 113     | 141                 | 133         | 124        | 129 | 96          | 136       | 113         | 89      | 118         | 108       | 123       | 118     | 99     | 99    |     |          |
|            |           |              |                   |                     | 67      | 69     | 47           | 45            | 32         | 51       | 62          | 38        | 48          | 30           | 68          | 1.76      | -2.0         | 62       | 33.1           | 2.9          | 105     | 61.7                | 205         | 93         | -84 | 0.1         | 34.3      | -16.7       | 1.4     | 42.7        | 4         | 34        | 2.46    | -0.03  | -0.14 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 73        | 53           | 45       | 69             | 47           | 54      | 56                  | 49          | 28         | 24  | 54          | 53        | 35          | 19      | 43          | 52        | 49        | 30      | 31     | 30    |     |          |
| LAR 250096 | 99315517  | 6            | LAR 210336        | LAR 170476          | 101     | 97     | 96           | 112           | 86         | 90       | 96          | 92        | 89          | 89           | 90          | 104       | 88           | 88       | 97             | 96           | 100     | 98                  | 92          | 104        | 85  | 125         | 82        | 98          | 74      | 111         | 74        | 81        | 108     | 93     | 80    |     |          |
|            |           |              |                   |                     | 67      | 70     | 50           | 46            | 35         | 52       | 63          | 38        | 49          | 32           | 10          | 0.56      | 0.1          | 4        | 13.1           | 2.6          | 74      | 22.9                | 51          | 45         | -13 | 1.7         | 1.8       | -8.1        | 4.0     | 38.5        | -24       | -3        | 1.47    | -1.10  | -1.76 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 33          | 73        | 55           | 46       | 70             | 50           | 55      | 50                  | 44          | 24         | 28  | 51          | 49        | 37          | 22      | 46          | 48        | 44        | 31      | 32     | 31    |     |          |
| LAR 250097 | 99315525  | 10           | LAR 210336        | LAR 180003          | 109     | 109    | 99           | 96            | 97         | 110      | 112         | 116       | 112         | 113          | 110         | 106       | 113          | 103      | 109            | 99           | 106     | 113                 | 112         | 99         | 102 | 111         | 93        | 108         | 80      | 118         | 84        | 105       | 126     | 82     | 88    |     |          |
|            |           |              |                   |                     | 67      | 69     | 50           | 47            | 35         | 52       | 62          | 36        | 49          | 34           | 37          | 0.34      | -3.3         | 26       | 19.7           | 3.4          | 87      | 37.0                | 125         | 34         | -40 | 0.9         | 8.4       | -13.4       | 3.0     | 42.9        | -16       | 18        | 3.30    | -2.80  | -1.11 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 35          | 73        | 55           | 47       | 69             | 50           | 55      | 48                  | 44          | 22         | 24  | 51          | 49        | 36          | 23      | 46          | 48        | 45        | 33      | 34     | 33    |     |          |
| LAR 250099 | 99312084  | 5            | LAR 210462        | LAR 220174          | 106     | 116    | 86           | 91            | 96         | 108      | 113         | 102       | 107         | 107          | 112         | 102       | 119          | 109      | 116            | 86           | 98      | 113                 | 99          | 100        | 87  | 99          | 100       | 99          | 86      | 117         | 69        | 91        | 116     | 83     | 102   |     |          |
|            |           |              |                   |                     | 65      | 67     | 44           | 45            | 31         | 49       | 60          | 32        | 46          | 30           | 39          | 0.81      | -4.1         | 36       | 23.8           | -0.7         | 69      | 36.9                | 74          | 35         | -15 | 0.3         | 12.7      | -8.3        | 1.9     | 42.2        | -28       | 6         | 2.31    | -2.64  | 0.08  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 27          | 71        | 52           | 45       | 67             | 44           | 52      | 50                  | 41          | 19         | 19  | 49          | 47        | 34          | 18      | 40          | 46        | 42        | 29      | 32     | 29    |     |          |
| LAR 250100 | 99311409  | 5            | LAR 210400        | LAR 220385          | 114     | 115    | 86           | 96            | 104        | 117      | 115         | 105       | 115         | 109          | 107         | 111       | 127          | 104      | 115            | 86           | 100     | 114                 | 104         | 95         | 94  | 95          | 106       | 102         | 89      | 127         | 77        | 97        | 118     | 86     | 106   |     |          |
|            |           |              |                   |                     | 66      | 69     | 48           | 47            | 33         | 51       | 62          | 33        | 47          | 38           | 33          | -0.21     | -5.2         | 27       | 23.1           | -0.6         | 74      | 37.2                | 94          | 24         | -26 | 0.1         | 16.1      | -10.4       | 1.4     | 48.2        | -21       | 11        | 2.51    | -2.15  | 0.48  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 72        | 54           | 47       | 69             | 48           | 55      | 51                  | 44          | 20         | 20  | 49          | 48        | 38          | 19      | 42          | 47        | 44        | 37      | 40     | 38    |     |          |
| LAR 250104 | 99312092  | 6            | LAR 210462        | LAR 220148          | 108     | 115    | 91           | 102           | 103        | 117      | 118         | 109       | 116         | 107          | 102         | 103       | 112          | 97       | 115            | 91           | 108     | 112                 | 107         | 92         | 101 | 105         | 106       | 105         | 90      | 121         | 77        | 98        | 128     | 81     | 96    |     |          |
|            |           |              |                   |                     | 64      | 67     | 44           | 45            | 30         | 49       | 60          | 32        | 46          | 34           | 27          | 0.63      | -3.2         | 18       | 22.8           | 1.0          | 92      | 35.8                | 107         | 16         | -39 | 0.6         | 16.5      | -11.9       | 1.3     | 44.4        | -22       | 12        | 3.52    | -2.89  | -0.40 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 25          | 71        | 52           | 45       | 67             | 44           | 52      | 50                  | 41          | 18         | 20  | 48          | 47        | 33          | 16      | 40          | 46        | 42        | 32      | 35     | 33    |     |          |
| LAR 250106 | 99302275  | 5            | LAR 200385        | LAR 220173          | 93      | 128    | 87           | 86            | 93         | 111      | 124         | 119       | 113         | 134          | 121         | 88        | 112          | 116      | 128            | 87           | 106     | 130                 | 116         | 108        | 101 | 109         | 104       | 97          | 83      | 115         | 96        | 117       | 125     | 114    | 102   |     |          |
|            |           |              |                   |                     | 67      | 69     | 49           | 45            | 34         | 51       | 62          | 36        | 48          | 46           | 52          | 2.24      | -3.2         | 46       | 30.2           | -0.2         | 88      | 51.8                | 141         | 56         | -39 | 0.8         | 15.3      | -7.1        | 2.4     | 40.7        | -6        | 29        | 3.18    | 2.25   | 0.11  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 73        | 54           | 45       | 69             | 49           | 54      | 58                  | 51          | 23         | 19  | 55          | 54        | 37          | 20      | 44          | 54        | 51        | 45      | 47     | 45    |     |          |
| LAR 250108 | 99657843  | 4            | LAR 220013        | LAR 120140          | 95      | 95     | 82           | 112           | 108        | 90       | 86          | 86        | 87          | 82           | 90          | 96        | 89           | 88       | 95             | 82           | 86      | 92                  | 88          | 91         | 96  | 89          | 99        | 99          | 111     | 108         | 66        | 75        | 104     | 75     | 110   |     |          |
|            |           |              |                   |                     | 69      | 71     | 54           | 49            | 38         | 54       | 65          | 34        | 50          | 34           | 10          | 1.42      | -0.2         | 5        | 12.5           | -1.8         | 38      | 18.0                | 35          | 14         | -30 | -0.3        | 12.0      | -8.5        | -2.5    | 36.6        | -30       | -9        | 1.13    | -3.86  | 0.77  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 33          | 74        | 58           | 49       | 71             | 54           | 58      | 54                  | 45          | 20         | 23  | 49          | 48        | 40          | 25      | 49          | 47        | 45        | 33      | 36     | 33    |     |          |
| LAR 250112 | 99315798  | 8            | LAR 200385        | LAR 220047          | 88      | 130    | 86           | 88            | 95         | 110      | 122         | 121       | 113         | 131          | 120         | 87        | 101          | 114      | 130            | 86           | 107     | 130                 | 117         | 110        | 107 | 107         | 108       | 99          | 83      | 116         | 100       | 119       | 134     | 104    | 100   |     |          |
|            |           |              |                   |                     | 67      | 69     | 49           | 46            | 34         | 52       | 62          | 38        | 49          | 47           | 50          | 2.33      | -1.8         | 42       | 30.7           | -0.6         | 91      | 52.2                | 145         | 59         | -49 | 0.7         | 17.8      | -8.6        | 2.4     | 41.6        | -3        | 30        | 4.13    | 0.74   | -0.05 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 31          | 73        | 54           | 46       | 69             | 49           | 55      | 58                  | 51          | 23         | 24  | 55          | 54        | 37          | 21      | 45          | 53        | 52        | 46      | 48     | 46    |     |          |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             | Birth        |             |           | Wean         |          |                |              | Growth & Adaptation |          |             |            |     | Fertility   |      |             |         | Frame       |           | Carcass   |        |        |       |     |          |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------------------|----------|-------------|------------|-----|-------------|------|-------------|---------|-------------|-----------|-----------|--------|--------|-------|-----|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR  | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA   | Fat | Marbling |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |      |             |         |             |           |           |        |        |       |     |          |
| LAR 250114 | 99657868  | 5            | LAR 220013        | LAR 190434          | 99      | 100    | 79           | 108           | 113        | 96       | 90          | 105       | 97          | 102          | 95          | 95        | 102          | 92       | 100            | 79           | 85                  | 103      | 105         | 100        | 108 | 103         | 113  | 104         | 110     | 113         | 81        | 93        | 109    | 86     | 101   |     |          |
|            |           |              |                   |                     | 67      | 69     | 50           | 48            | 34         | 52       | 63          | 32        | 48          | 36           | 17          | 1.49      | -1.9         | 10       | 14.8           | -2.8         | 37                  | 27.4     | 97          | 36         | -50 | 0.5         | 20.7 | -11.3       | -2.4    | 39.5        | -18       | 7         | 1.54   | -2.11  | 0.05  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 34          | 73        | 56           | 48       | 69             | 50           | 56                  | 52       | 40          | 22         | 23  | 43          | 43   | 37          | 22      | 44          | 42        | 40        | 35     | 36     | 35    |     |          |
| LAR 250116 | 99315806  | 4            | LAR 210400        | LAR 230015          | 119     | 105    | 78           | 107           | 106        | 108      | 103         | 103       | 107         | 99           | 95          | 115       | 117          | 92       | 105            | 78           | 89                  | 105      | 103         | 98         | 102 | 83          | 103  | 114         | 87      | 122         | 79        | 93        | 122    | 76     | 112   |     |          |
|            |           |              |                   |                     | 66      | 68     | 47           | 46            | 32         | 50       | 61          | 34        | 47          | 36           | 17          | -0.57     | -3.9         | 11       | 17.4           | -3.1         | 46                  | 29.0     | 90          | 31         | -40 | -0.6        | 14.6 | -16.9       | 1.8     | 45.0        | -20       | 8         | 2.87   | -3.75  | 0.97  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 27          | 72        | 53           | 46       | 68             | 47           | 54                  | 47       | 43          | 16         | 21  | 49          | 48   | 35          | 19      | 42          | 47        | 44        | 35     | 38     | 36    |     |          |
| LAR 250117 | 99315814  |              | LAR 220079        |                     | 90      | 103    | 97           | 98            | 107        | 99       | 98          | 97        | 98          | 97           | 103         | 89        | 98           | 101      | 103            | 97           | 100                 | 103      | 101         | 98         | 95  | 96          | 95   | 102         | 119     | 85          | 96        | 99        | 101    | 91     | 101   |     |          |
|            |           |              |                   |                     | 57      | 35     | 29           | 30            | 24         | 33       | 37          | 22        | 31          | 26           | 28          | 2.14      | -1.3         | 23       | 16.8           | 2.9          | 74                  | 27.6     | 83          | 32         | -29 | 0.1         | 9.7  | -10.5       | -4.0    | 22.7        | -7        | 13        | 0.83   | -1.36  | 0.06  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 27          | 64        | 42           | 30       | 35             | 29           | 31                  | 36       | 27          | 16         | 17  | 28          | 28   | 28          | 15      | 28          | 28        | 27        | 26     | 27     | 26    |     |          |
| LAR 250119 | 99754764  | 5            | LAR 210336        | LAR 210384          | 86      | 121    | 88           | 96            | 108        | 111      | 114         | 113       | 112         | 115          | 110         | 86        | 93           | 104      | 121            | 88           | 108                 | 119      | 108         | 102        | 95  | 94          | 98   | 111         | 97      | 115         | 86        | 103       | 124    | 80     | 104   |     |          |
|            |           |              |                   |                     | 66      | 68     | 46           | 45            | 31         | 50       | 61          | 32        | 46          | 26           | 36          | 2.43      | -0.6         | 27       | 26.4           | 0.1          | 92                  | 41.9     | 110         | 40         | -29 | 0.0         | 11.5 | -15.4       | 0.0     | 40.9        | -14       | 16        | 3.09   | -3.03  | 0.25  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 25          | 72        | 53           | 45       | 68             | 46           | 53                  | 49       | 42          | 15         | 19  | 50          | 48   | 33          | 18      | 41          | 46        | 42        | 26     | 27     | 26    |     |          |
| LAR 250123 | 99657892  | 2            | LAR 220013        | LAR 190031          | 92      | 119    | 79           | 91            | 113        | 109      | 107         | 122       | 112         | 123          | 113         | 91        | 103          | 110      | 119            | 79           | 95                  | 119      | 121         | 96         | 118 | 104         | 120  | 105         | 108     | 113         | 94        | 110       | 126    | 98     | 116   |     |          |
|            |           |              |                   |                     | 67      | 68     | 50           | 48            | 36         | 52       | 62          | 35        | 49          | 36           | 40          | 1.95      | -1.9         | 36       | 25.1           | -2.6         | 62                  | 41.9     | 160         | 27         | -66 | 0.5         | 24.6 | -11.7       | -1.9    | 39.7        | -8        | 22        | 3.24   | -0.21  | 1.28  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 34          | 73        | 56           | 48       | 68             | 50           | 55                  | 52       | 40          | 27         | 28  | 44          | 43   | 38          | 24      | 46          | 42        | 41        | 36     | 37     | 36    |     |          |
| LAR 250127 | 99657900  | 4            | LAR 220013        | LAR 190160          | 89      | 115    | 76           | 89            | 108        | 97       | 99          | 105       | 98          | 103          | 113         | 87        | 104          | 113      | 115            | 76           | 88                  | 113      | 104         | 115        | 113 | 98          | 112  | 112         | 98      | 108         | 89        | 103       | 115    | 83     | 97    |     |          |
|            |           |              |                   |                     | 67      | 69     | 50           | 47            | 34         | 52       | 62          | 34        | 48          | 32           | 41          | 2.38      | -2.1         | 40       | 23.1           | -3.7         | 44                  | 36.7     | 96          | 71         | -59 | 0.2         | 20.2 | -16.0       | -0.2    | 36.6        | -12       | 16        | 2.20   | -2.64  | -0.33 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 31          | 73        | 55           | 47       | 69             | 50           | 55                  | 52       | 39          | 16         | 26  | 43          | 42   | 36          | 21      | 44          | 41        | 39        | 30     | 33     | 31    |     |          |
| LAR 250129 | 99316135  | 6            | LAR 210336        | LAR 220072          | 94      | 110    | 95           | 97            | 96         | 101      | 107         | 114       | 104         | 109          | 107         | 94        | 99           | 102      | 110            | 95           | 104                 | 112      | 113         | 100        | 105 | 114         | 89   | 95          | 88      | 116         | 93        | 105       | 117    | 85     | 77    |     |          |
|            |           |              |                   |                     | 65      | 68     | 44           | 45            | 31         | 50       | 60          | 32        | 46          | 32           | 33          | 1.65      | -1.5         | 25       | 20.5           | 2.2          | 84                  | 35.6     | 129         | 36         | -44 | 1.1         | 6.4  | -6.2        | 1.5     | 41.7        | -9        | 18        | 2.39   | -2.39  | -1.99 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 72        | 52           | 45       | 68             | 44           | 52                  | 50       | 42          | 18         | 20  | 48          | 46   | 35          | 18      | 41          | 45        | 42        | 31     | 32     | 31    |     |          |
| LAR 250132 | 99657926  | 4            | LAR 220013        | LAR 160003          | 100     | 105    | 86           | 98            | 88         | 90       | 97          | 109       | 92          | 108          | 107         | 99        | 105          | 102      | 105            | 86           | 92                  | 107      | 108         | 111        | 108 | 104         | 114  | 85          | 87      | 111         | 78        | 94        | 113    | 90     | 102   |     |          |
|            |           |              |                   |                     | 69      | 69     | 52           | 49            | 35         | 53       | 63          | 30        | 48          | 30           | 32          | 1.13      | -2.2         | 24       | 17.5           | -0.5         | 54                  | 30.9     | 109         | 63         | -50 | 0.6         | 20.9 | -0.8        | 1.7     | 38.7        | -21       | 8         | 1.97   | -1.45  | 0.13  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 74        | 57           | 49       | 69             | 52           | 57                  | 50       | 40          | 17         | 20  | 43          | 43   | 35          | 23      | 47          | 42        | 40        | 29     | 31     | 29    |     |          |
| LAR 250137 | 99315871  |              | LAR 220452        |                     | 86      | 96     | 99           | 104           | 106        | 91       | 90          |           |             | 84           | 95          | 86        | 89           | 94       | 96             | 99           | 99                  | 96       | 84          | 108        | 82  | 100         | 92   | 110         | 115     | 80          | 93        | 87        | 87     | 90     | 103   |     |          |
|            |           |              |                   |                     | 57      | 36     | 28           | 26            | 22         | 32       | 36          |           |             | 22           | 17          | 2.43      | -0.1         | 13       | 12.9           | 3.5          | 71                  | 21.7     | 17          | 56         | -7  | 0.3         | 8.1  | -14.9       | -3.2    | 19.8        | -9        | 2         | -0.62  | -1.57  | 0.20  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 19          | 64        | 40           | 26       | 36             | 28           | 30                  | 36       | 24          | 12         | 11  | 27          | 27   | 26          | 12      | 27          | 26        | 24        | 21     | 22     | 21    |     |          |
| LAR 250139 | 99315889  | 2            | LAR 210462        | LAR 220334          | 108     | 109    | 96           | 95            | 95         | 107      | 109         | 91        | 103         | 101          | 107         | 104       | 122          | 104      | 109            | 96           | 103                 | 98       | 92          | 96         | 84  | 108         | 96   | 94          | 85      | 119         | 77        | 95        | 121    | 85     | 96    |     |          |
|            |           |              |                   |                     | 64      | 66     | 43           | 45            | 28         | 48       | 59          | 28        | 44          | 27           | 32          | 0.52      | -4.5         | 28       | 19.6           | 2.6          | 80                  | 23.6     | 49          | 26         | -10 | 0.7         | 10.6 | -5.4        | 2.0     | 43.2        | -21       | 9         | 2.79   | -2.35  | -0.40 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 21          | 71        | 52           | 45       | 66             | 43           | 51                  | 48       | 37          | 14         | 16  | 45          | 43   | 31          | 15      | 38          | 42        | 38        | 26     | 28     | 26    |     |          |
| LAR 250141 | 99657959  | 5            | LAR 220013        | LAR 190285          | 90      | 107    | 80           | 99            | 102        | 92       | 94          | 100       | 92          | 96           | 102         | 86        | 103          | 100      | 107            | 80           | 89                  | 104      | 100         | 102        | 111 | 98          | 101  | 110         | 91      | 109         | 86        | 95        | 113    | 78     | 101   |     |          |
|            |           |              |                   |                     | 67      | 69     | 50           | 48            | 34         | 52       | 63          | 33        | 48          | 32           | 26          | 2.44      | -2.0         | 22       | 18.5           | -2.4         | 47                  | 28.2     | 78          | 41         | -54 | 0.2         | 13.4 | -14.9       | 1.0     | 37.3        | -15       | 9         | 1.99   | -3.46  | 0.04  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 31          | 73        | 56           | 48       | 69             | 50           | 56                  | 52       | 38          | 17         | 27  | 41          | 41   | 37          | 22      | 44          | 40        | 38        | 31     | 33     | 31    |     |          |
| LAR 250145 | 99315905  | 4            | LAR 220217        | LAR 220178          | 83      | 134    | 91           | 87            | 91         | 112      | 129         | 118       | 114         | 121          | 117         | 73        | 102          | 115      | 134            | 91           | 114                 | 130      | 119         | 123        | 106 | 84          | 112  | 91          | 81      | 121         | 97        | 114       | 114    | 93     | 109   |     |          |
|            |           |              |                   |                     | 63      | 51     | 40           | 40            | 31         | 43       | 49          | 31        | 41          | 32           | 47          | 3.85      | -1.8         | 44       | 32.9           | 0.9          | 108                 | 51.6     | 150         | 92         | -47 | -0.5        | 19.8 | -3.7        | 2.8     | 44.7        | -6        | 26        | 2.09   | -1.06  | 0.71  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 30          | 69        | 50           | 40       | 51             | 40           | 44                  | 49       | 41          | 20         | 19  | 48          | 46   | 36          | 18      | 39          | 45        | 41        | 31     | 32     | 31    |     |          |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                          | Selection Value     |         |        |              |               |            |           |             |           |             | Birth        |             |           | Wean         |              |                |              | Growth & Adaptation |            |             |             |            | Fertility   |            |             |             | Frame        |             | Carcass     |           |           |             |             |              |
|------------|-----------|--------------|--------------------------|---------------------|---------|--------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|--------------|----------------|--------------|---------------------|------------|-------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID         | Animal no | % Inbreeding | Genomic Parentage        | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat   | Cow-Calf wn | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|            |           |              |                          |                     |         |        |              |               |            |           |             |           |             |              |             |           |              |              |                |              |                     |            |             |             |            |             |            |             |             |              |             |             |           |           |             |             |              |
| LAR 250147 | 99316630  | 5            | LAR 220216<br>LAR 220408 |                     |         |        | 114<br>64    | 124<br>66     | 77<br>45   | 91<br>46  | 109<br>31   | 123<br>49 | 121<br>59   | 108<br>33    | 121<br>46   | 116<br>34 | 118<br>47    | 111<br>-0.13 | 119<br>-4.1    | 111<br>38    | 124<br>27.8         | 77<br>-3.3 | 97<br>67    | 121<br>43.6 | 106<br>102 | 117<br>78   | 97<br>-32  | 101<br>0.4  | 117<br>23.2 | 103<br>-11.0 | 98<br>-0.3  | 125<br>46.9 | 77<br>-22 | 100<br>14 | 116<br>2.27 | 93<br>-1.08 | 115<br>1.22  |
| LAR 250148 | 99754780  | 5            | LAR 210336<br>LAR 210198 |                     |         |        | 92<br>66     | 114<br>68     | 90<br>47   | 92<br>46  | 96<br>32    | 100<br>50 | 106<br>61   | 108<br>34    | 101<br>47   | 108<br>30 | 110<br>37    | 93<br>1.74   | 99<br>-1.5     | 108<br>34    | 114<br>22.5         | 90<br>0.5  | 100<br>73   | 115<br>38.7 | 104<br>95  | 116<br>75   | 99<br>-35  | 107<br>0.7  | 98<br>11.8  | 97<br>-7.4   | 88<br>1.6   | 117<br>42.1 | 86<br>-14 | 101<br>15 | 108<br>1.52 | 86<br>-2.21 | 80<br>-1.74  |
| LAR 250150 | 99754806  | 3            | LAR 210400<br>LAR 110082 |                     |         |        | 123<br>70    | 96<br>72      | 102<br>56  | 108<br>49 | 115<br>39   | 118<br>55 | 105<br>66   | 101<br>36    | 115<br>51   | 99<br>36  | 91<br>11     | 119<br>-1.03 | 118<br>-4.0    | 91<br>8      | 126<br>12.6         | 102<br>4.3 | 103<br>80   | 98<br>23.5  | 101<br>83  | 106<br>50   | 102<br>-39 | 88<br>-0.3  | 106<br>16.5 | 122<br>-21.8 | 97<br>0.0   | 120<br>44.2 | 84<br>-16 | 94<br>8   | 108<br>1.52 | 81<br>-2.92 | 102<br>0.12  |
| LAR 250151 | 99657967  | 5            | LAR 220013<br>LAR 200494 |                     |         |        | 94<br>67     | 123<br>68     | 83<br>49   | 88<br>48  | 108<br>34   | 113<br>51 | 115<br>62   | 103<br>32    | 111<br>47   | 112<br>35 | 119<br>49    | 91<br>1.88   | 120<br>-4.2    | 114<br>42    | 123<br>27.4         | 83<br>-1.4 | 100<br>74   | 119<br>41.8 | 106<br>102 | 113<br>67   | 107<br>-49 | 97<br>0.2   | 120<br>25.0 | 103<br>-10.6 | 101<br>-0.7 | 117<br>42.1 | 83<br>-17 | 102<br>15 | 115<br>2.17 | 89<br>-1.68 | 105<br>0.37  |
| LAR 250154 | 99315921  | 5            | LAR 220216<br>LAR 220504 |                     |         |        | 125<br>64    | 100<br>66     | 88<br>44   | 106<br>45 | 95<br>30    | 106<br>49 | 104<br>59   | 100<br>29    | 104<br>45   | 104<br>31 | 95<br>17     | 120<br>-1.16 | 123<br>-4.6    | 93<br>11     | 100<br>14.8         | 88<br>0.1  | 93<br>57    | 103<br>28.0 | 99<br>74   | 111<br>62   | 93<br>-26  | 112<br>1.0  | 101<br>13.2 | 101<br>-9.6  | 83<br>2.4   | 118<br>42.7 | 73<br>-25 | 90<br>5   | 105<br>1.22 | 95<br>-0.67 | 104<br>0.24  |
| LAR 250155 | 99315939  | 2            | LAR 220216<br>LAR 220304 |                     |         |        | 128<br>63    | 91<br>65      | 97<br>43   | 105<br>45 | 96<br>28    | 102<br>48 | 97<br>58    | 89<br>28     | 99<br>44    | 102<br>28 | 97<br>19     | 144<br>-3.63 | 143<br>-7.3    | 93<br>12     | 91<br>10.3          | 97<br>2.8  | 93<br>56    | 90<br>15.7  | 89<br>38   | 107<br>54   | 82<br>-6   | 128<br>1.9  | 94<br>9.2   | 95<br>-5.9   | 86<br>1.9   | 118<br>42.5 | 76<br>-22 | 91<br>6   | 105<br>1.16 | 98<br>-0.21 | 96<br>-0.38  |
| LAR 250156 | 99315947  | 6            | LAR 220216<br>LAR 220436 |                     |         |        | 128<br>64    | 100<br>66     | 69<br>45   | 122<br>46 | 109<br>31   | 110<br>49 | 101<br>59   | 89<br>32     | 105<br>46   | 95<br>32  | 89<br>8      | 124<br>-1.48 | 119<br>-4.1    | 83<br>-3     | 100<br>15.0         | 69<br>-5.9 | 80<br>26    | 100<br>24.9 | 89<br>38   | 108<br>55   | 86<br>-13  | 93<br>-0.1  | 100<br>12.8 | 109<br>-13.9 | 97<br>-0.1  | 119<br>43.5 | 64<br>-31 | 81<br>-4  | 105<br>1.22 | 88<br>-1.84 | 111<br>0.90  |
| LAR 250157 | 99315954  | 5            | LAR 210045<br>LAR 220364 |                     |         |        | 125<br>67    | 114<br>69     | 88<br>48   | 88<br>46  | 107<br>33   | 121<br>51 | 115<br>62   | 122<br>38    | 123<br>48   | 123<br>36 | 121<br>52    | 124<br>-1.57 | 118<br>-4.1    | 113<br>41    | 114<br>22.6         | 88<br>0.0  | 96<br>64    | 123<br>45.1 | 117<br>145 | 117<br>76   | 110<br>-53 | 93<br>-0.1  | 129<br>29.8 | 116<br>-18.0 | 91<br>1.1   | 117<br>41.9 | 88<br>-13 | 104<br>17 | 107<br>1.37 | 101<br>0.16 | 100<br>-0.02 |
| LAR 250161 | 99315970  | 4            | LAR 220418<br>LAR 220348 |                     |         |        | 104<br>64    | 121<br>65     | 86<br>44   | 95<br>46  | 104<br>31   | 118<br>48 | 120<br>59   | 107<br>32    | 116<br>45   | 114<br>32 | 110<br>36    | 101<br>0.86  | 110<br>-2.9    | 105<br>29    | 121<br>26.4         | 86<br>-0.5 | 105<br>86   | 120<br>43.0 | 107<br>104 | 110<br>61   | 104<br>-43 | 108<br>0.8  | 104<br>15.1 | 110<br>-14.9 | 86<br>1.8   | 122<br>45.1 | 91<br>-11 | 107<br>20 | 125<br>3.22 | 93<br>-1.08 | 95<br>-0.44  |
| LAR 250162 | 99315988  | 5            | LAR 220418<br>LAR 220383 |                     |         |        | 113<br>64    | 116<br>65     | 87<br>44   | 97<br>45  | 102<br>31   | 117<br>48 | 117<br>58   | 103<br>32    | 115<br>45   | 109<br>32 | 108<br>34    | 108<br>0.09  | 120<br>-4.3    | 103<br>26    | 116<br>23.4         | 87<br>-0.2 | 102<br>79   | 116<br>39.0 | 102<br>89  | 115<br>71   | 100<br>-36 | 106<br>0.7  | 104<br>15.3 | 107<br>-13.0 | 88<br>1.6   | 119<br>43.1 | 86<br>-14 | 103<br>17 | 110<br>1.66 | 94<br>-0.96 | 95<br>-0.44  |
| LAR 250165 | 99657975  | 9            | LAR 220013<br>LAR 200159 |                     |         |        | 82<br>67     | 124<br>68     | 95<br>49   | 86<br>47  | 111<br>33   | 113<br>51 | 117<br>62   | 110<br>34    | 113<br>48   | 118<br>36 | 118<br>47    | 73<br>3.78   | 101<br>-1.7    | 116<br>45    | 124<br>27.7         | 95<br>2.0  | 108<br>94   | 124<br>46.0 | 109<br>114 | 116<br>74   | 117<br>-64 | 95<br>0.0   | 125<br>27.8 | 95<br>-6.4   | 111<br>-2.5 | 117<br>42.0 | 83<br>-16 | 106<br>19 | 120<br>2.71 | 84<br>-2.40 | 109<br>0.68  |
| LAR 250169 | 99754830  | 5            | LAR 210400<br>LAR 200276 |                     |         |        | 115<br>67    | 105<br>70     | 84<br>50   | 104<br>47 | 98<br>35    | 104<br>52 | 104<br>63   | 98<br>34     | 102<br>48   | 99<br>39  | 98<br>21     | 110<br>-0.05 | 118<br>-3.9    | 95<br>15     | 105<br>17.4         | 84<br>-1.1 | 93<br>57    | 104<br>28.2 | 98<br>72   | 98<br>30    | 92<br>-23  | 100<br>0.3  | 98<br>11.8  | 103<br>-10.6 | 83<br>2.4   | 122<br>45.0 | 77<br>-22 | 89<br>4   | 110<br>1.71 | 85<br>-2.31 | 104<br>0.27  |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |         |            | Selection Value |               |            |          |             |           |             |              |             |           | Birth        |          |                | Wean         |         |          |             | Growth & Adaptation |     |             |     |             | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|------------|------------|---------|------------|-----------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|----------|-------------|---------------------|-----|-------------|-----|-------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID         | Inbreeding | Genomic | Index      | Calv. Ease V    | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat | Cow-Calf wn | Post wn wt          | ADG | Veld growth | FCR | Skin Thickn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |             |                     |     |             |     |             |           |             |           |           |        |        |         |       |          |
| LAR 250170 |            |         | LAR 200385 | 119             | 111           | 90         | 89       | 96          | 110       | 111         | 117          | 112         | 125       | 118          | 117      | 120            | 112          | 111     | 90       | 96          | 117                 | 116 | 121         | 104 | 110         | 103       | 103         | 84        | 113       | 97     | 116    | 122     | 101   | 97       |
| 6020521156 | 7          |         | LAR 210551 | 67              | 60            | 49         | 45       | 34          | 49        | 57          | 36           | 46          | 46        | 48           | -0.78    | -4.3           | 39           | 20.9    | 0.5      | 63          | 40.0                | 140 | 87          | -42 | 0.9         | 14.6      | -10.7       | 2.3       | 39.7      | -6     | 28     | 2.92    | 0.20  | -0.31    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 32           | 73       | 55             | 45           | 60      | 49       | 51          | 58                  | 50  | 23          | 20  | 55          | 54        | 36          | 22        | 43        | 53     | 51     | 45      | 47    | 45       |
| LAR 250174 |            | 3       | LAR 220418 | 94              | 118           | 88         | 91       | 101         | 107       | 111         | 101          | 105         | 109       | 110          | 92       | 104            | 109          | 118     | 88       | 102         | 118                 | 101 | 109         | 99  | 100         | 104       | 106         | 89        | 116       | 93     | 103    | 108     | 97    | 100      |
| 99315996   |            |         | LAR 220551 | 64              | 66            | 44         | 45       | 31          | 49        | 59          | 31           | 45          | 32        | 38           | 1.81     | -2.1           | 35           | 24.7    | 0.0      | 77          | 40.8                | 82  | 58          | -35 | 0.3         | 14.9      | -12.6       | 1.4       | 41.2      | -9     | 17     | 1.50    | -0.49 | -0.02    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 26           | 70       | 52             | 45           | 66      | 44       | 52          | 49                  | 40  | 18          | 19  | 48          | 46        | 35          | 17        | 40        | 45     | 41     | 31      | 33    | 31       |
| LAR 250177 |            | 3       | LAR 220013 | 90              | 107           | 94         | 100      | 101         | 99        | 103         | 102          | 99          | 103       | 103          | 85       | 105            | 99           | 107     | 94       | 103         | 107                 | 103 | 102         | 107 | 94          | 110       | 100         | 100       | 104       | 92     | 100    | 110     | 83    | 98       |
| 99657991   |            |         | LAR 190085 | 67              | 68            | 48         | 46       | 32          | 51        | 61          | 28           | 46          | 27        | 27           | 2.55     | -2.3           | 20           | 18.9    | 1.9      | 80          | 31.5                | 90  | 42          | -48 | 0.0         | 18.6      | -9.2        | -0.5      | 34.1      | -9     | 14     | 1.72    | -2.65 | -0.23    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 26           | 73       | 54             | 46           | 68      | 48       | 54          | 50                  | 37  | 14          | 18  | 42          | 41        | 33          | 19        | 43        | 40     | 38     | 26      | 28    | 26       |
| LAR 250179 |            | 4       | LAR 210045 | 92              | 122           | 113        | 79       | 100         | 119       | 125         | 130          | 123         | 127       | 130          | 96       | 100            | 123          | 122     | 113      | 117         | 130                 | 126 | 121         | 125 | 107         | 125       | 109         | 86        | 116       | 102    | 117    | 118     | 96    | 102      |
| 99657801   |            |         | LAR 200500 | 67              | 69            | 50         | 47       | 33          | 52        | 62          | 42           | 50          | 35        | 64           | 1.44     | -1.6           | 56           | 26.5    | 7.7      | 114         | 52.2                | 177 | 88          | -77 | 0.7         | 27.8      | -14.2       | 1.9       | 41.4      | -2     | 29     | 2.49    | -0.62 | 0.14     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 35           | 73       | 55             | 47           | 69      | 50       | 55          | 56                  | 49  | 26          | 31  | 54          | 53        | 37          | 19        | 44        | 53     | 50     | 34      | 36    | 35       |
| LAR 250181 |            |         | LAR 220063 | 101             | 105           | 100        | 99       | 103         | 106       | 104         | 92           | 103         | 98        | 103          | 101      | 100            | 100          | 105     | 100      | 105         | 101                 | 93  | 89          | 91  | 93          | 97        | 113         | 105       | 87        | 97     | 100    | 103     | 93    | 96       |
| 99316002   |            |         |            | 57              | 58            | 32         | 35       | 24          | 41        | 50          | 22           | 37          | 20        | 27           | 0.86     | -1.6           | 22           | 17.4    | 3.8      | 84          | 26.0                | 53  | 10          | -22 | -0.1        | 11.0      | -16.3       | -1.4      | 23.9      | -6     | 13     | 0.93    | -1.13 | -0.37    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 21           | 64       | 43             | 35           | 58      | 32       | 42          | 36                  | 25  | 13          | 19  | 27          | 27        | 26          | 14        | 31        | 26     | 25     | 20      | 21    | 20       |
| LAR 250184 |            | 6       | LAR 220013 | 88              | 115           | 84         | 100      | 104         | 103       | 107         | 108          | 104         | 109       | 105          | 86       | 98             | 99           | 115     | 84       | 101         | 114                 | 106 | 101         | 110 | 94          | 111       | 107         | 95        | 110       | 81     | 97     | 116     | 89    | 103      |
| 99658023   |            |         | LAR 200384 | 67              | 68            | 48         | 47       | 33          | 51        | 61          | 31           | 47          | 30        | 30           | 2.47     | -1.2           | 21           | 23.2    | -1.1     | 76          | 37.7                | 101 | 38          | -54 | 0.0         | 19.4      | -13.3       | 0.3       | 37.8      | -18    | 11     | 2.26    | -1.64 | 0.16     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 28           | 73       | 55             | 47           | 68      | 48       | 54          | 52                  | 38  | 17          | 23  | 41          | 41        | 35          | 20        | 43        | 40     | 38     | 29      | 31    | 29       |
| LAR 250187 |            |         | LAR 220415 | 92              | 100           | 100        | 95       | 106         | 96        | 93          |              |             | 92        | 104          | 92       | 98             | 104          | 100     | 100      | 98          | 96                  | 91  | 93          | 90  | 92          | 93        | 109         | 116       | 82        | 96     | 96     | 92      | 88    | 96       |
| 99316010   |            |         |            | 55              | 34            | 24         | 22       | 19          | 29        | 34          |              |             | 14        | 29           | 1.82     | -1.3           | 28           | 14.9    | 3.7      | 68          | 21.2                | 44  | 18          | -21 | -0.1        | 8.8       | -14.2       | -3.4      | 20.9      | -6     | 10     | -0.11   | -1.90 | -0.37    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 15           | 63       | 37             | 22           | 34      | 24       | 27          | 34                  | 23  | 9           | 11  | 26          | 26        | 22          | 11        | 24        | 25     | 23     | 13      | 14    | 13       |
| LAR 250189 |            | 5       | LAR 200385 | 100             | 117           | 76         | 95       | 98          | 103       | 107         | 113          | 105         | 119       | 114          | 101      | 101            | 105          | 117     | 76       | 93          | 120                 | 110 | 119         | 98  | 107         | 110       | 98          | 90        | 115       | 90     | 106    | 127     | 98    | 104      |
| 99754863   |            |         | LAR 210308 | 67              | 69            | 51         | 46       | 33          | 52        | 62          | 38           | 49          | 47        | 42           | 0.86     | -1.7           | 30           | 23.9    | -3.5     | 56          | 42.7                | 118 | 81          | -33 | 0.7         | 18.6      | -7.9        | 1.1       | 41.0      | -11    | 19     | 3.37    | -0.19 | 0.32     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 29           | 73       | 55             | 46           | 69      | 51       | 55          | 58                  | 50  | 22          | 24  | 54          | 53        | 36          | 20        | 44        | 53     | 50     | 46      | 48    | 46       |
| LAR 250191 |            | 3       | LAR 210336 | 102             | 102           | 106        | 101      | 99          | 105       | 106         | 99           | 103         | 98        | 100          | 100      | 102            | 97           | 102     | 106      | 110         | 104                 | 101 | 114         | 99  | 107         | 98        | 110         | 88        | 109       | 94     | 102    | 108     | 83    | 81       |
| 99754889   |            |         | LAR 210334 | 66              | 68            | 45         | 44       | 30          | 50        | 60          | 29           | 46          | 22        | 23           | 0.93     | -1.8           | 17           | 16.2    | 5.6      | 97          | 28.8                | 82  | 70          | -35 | 0.7         | 11.7      | -14.5       | 1.6       | 37.1      | -8     | 16     | 1.46    | -2.68 | -1.68    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 27           | 72       | 52             | 44           | 68      | 45       | 52          | 48                  | 39  | 14          | 16  | 48          | 46        | 32          | 18        | 40        | 44     | 40     | 22      | 23    | 22       |
| LAR 250193 |            | 3       | LAR 220217 | 78              | 127           | 86         | 89       | 90          | 100       | 115         | 112          | 102         | 116       | 116          | 77       | 92             | 112          | 127     | 86       | 106         | 126                 | 116 | 125         | 112 | 90          | 118       | 94          | 81        | 118       | 95     | 112    | 111     | 94    | 99       |
| 99316036   |            |         | LAR 220405 | 63              | 64            | 43         | 44       | 30          | 47        | 57          | 30           | 44          | 36        | 45           | 3.40     | -0.4           | 40           | 29.3    | -0.5     | 89          | 47.9                | 138 | 96          | -56 | -0.2        | 23.3      | -5.6        | 2.8       | 42.6      | -7     | 25     | 1.78    | -0.93 | -0.14    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 30           | 69       | 51             | 44           | 64      | 43       | 50          | 49                  | 42  | 20          | 17  | 48          | 46        | 34          | 17        | 40        | 45     | 42     | 35      | 36    | 35       |
| LAR 250195 |            | 7       | LAR 210336 | 98              | 116           | 90         | 94       | 96          | 106       | 112         | 109          | 106         | 104       | 107          | 97       | 104            | 105          | 116     | 90       | 103         | 112                 | 109 | 103         | 104 | 105         | 93        | 109         | 82        | 113       | 99     | 106    | 111     | 74    | 80       |
| 99754905   |            |         | LAR 210424 | 66              | 68            | 46         | 45       | 32          | 50        | 61          | 32           | 46          | 28        | 33           | 1.34     | -2.1           | 30           | 23.4    | 0.6      | 81          | 35.5                | 112 | 43          | -43 | 0.6         | 8.9       | -14.0       | 2.7       | 39.5      | -4     | 19     | 1.73    | -4.06 | -1.73    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 27           | 72       | 53             | 45           | 68      | 46       | 53          | 49                  | 42  | 17          | 20  | 50          | 48        | 34          | 19        | 42        | 47     | 43     | 28      | 29    | 28       |
| LAR 250197 |            | 5       | LAR 220418 | 107             | 122           | 82         | 95       | 112         | 122       | 119         | 110          | 121         | 118       | 110          | 107      | 107            | 106          | 122     | 82       | 102         | 119                 | 108 | 98          | 98  | 96          | 114       | 113         | 96        | 122       | 87     | 104    | 120     | 96    | 109      |
| 99316044   |            |         | LAR 220263 | 64              | 66            | 45         | 46       | 32          | 49        | 59          | 33           | 46          | 34        | 37           | 0.24     | -2.5           | 30           | 26.8    | -1.8     | 78          | 41.5                | 111 | 32          | -34 | 0.1         | 21.2      | -16.7       | 0.1       | 45.0      | -13    | 17     | 2.68    | -0.62 | 0.69     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 28           | 70       | 53             | 46           | 66      | 45       | 52          | 49                  | 42  | 19          | 22  | 48          | 47        | 36          | 18        | 41        | 46     | 42     | 33      | 35    | 33       |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Value |               |            |           |             |           |             |              |             |           | Birth        |              |                | Wean         |             |            |             | Growth & Adaptation |            |             |            |             | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|-----------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|--------------|----------------|--------------|-------------|------------|-------------|---------------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V    | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean wt     | Wean mat   | Cow-Calf wn | Post wn wt          | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          | Sire ID<br>Dam ID   |                 |               |            |           |             |           |             |              |             |           |              |              |                |              |             |            |             |                     |            |             |            |             |             |              |             |             |           |           |             |             |             |
| LAR 250198<br>99754913 | 8            | LAR 210336<br>LAR 210128 |                     | 107<br>66       | 106<br>68     | 97<br>46   | 104<br>45 | 98<br>31    | 108<br>50 | 109<br>61   | 99<br>30     | 106<br>46   | 95<br>28  | 99<br>22     | 105<br>0.49  | 106<br>-2.3    | 95<br>14     | 106<br>18.3 | 97<br>2.9  | 106<br>89   | 104<br>28.9         | 98<br>72   | 97<br>28    | 94<br>-26  | 111<br>0.9  | 85<br>3.8   | 108<br>-13.6 | 82<br>2.6   | 117<br>42.2 | 78<br>-21 | 91<br>6   | 117<br>2.40 | 78<br>-3.37 | 88<br>-1.03 |
| LAR 250200<br>99754939 | 6            | LAR 210400<br>LAR 170478 |                     | 117<br>69       | 106<br>71     | 90<br>54   | 96<br>49  | 118<br>36   | 118<br>54 | 107<br>65   | 101<br>38    | 115<br>51   | 99<br>38  | 105<br>30    | 115<br>-0.61 | 115<br>-3.5    | 103<br>26    | 106<br>18.3 | 90<br>0.8  | 96<br>64    | 109<br>32.7         | 101<br>83  | 107<br>53   | 94<br>-28  | 100<br>0.3  | 101<br>13.3 | 117<br>-18.8 | 103<br>-1.1 | 120<br>44.2 | 87<br>-14 | 94<br>8   | 122<br>2.91 | 80<br>-3.10 | 106<br>0.48 |
| LAR 250201<br>99316051 | 4            | LAR 220216<br>LAR 220179 |                     | 118<br>64       | 109<br>66     | 83<br>44   | 99<br>45  | 99<br>32    | 108<br>49 | 108<br>59   | 94<br>31     | 105<br>45   | 100<br>31 | 103<br>28    | 114<br>-0.46 | 118<br>-4.1    | 100<br>23    | 109<br>19.6 | 83<br>-1.5 | 93<br>57    | 108<br>31.8         | 92<br>51   | 108<br>54   | 84<br>-10  | 112<br>1.0  | 93<br>8.8   | 94<br>-5.7   | 90<br>1.2   | 123<br>45.6 | 66<br>-30 | 83<br>-2  | 101<br>0.80 | 96<br>-0.62 | 105<br>0.38 |
| LAR 250206<br>99754970 | 8            | LAR 200385<br>LAR 210179 |                     | 78<br>68        | 132<br>70     | 83<br>52   | 82<br>47  | 103<br>35   | 109<br>53 | 120<br>63   | 116<br>40    | 111<br>50   | 130<br>50 | 125<br>56    | 69<br>4.20   | 92<br>-0.5     | 122<br>55    | 132<br>32.2 | 83<br>-1.4 | 104<br>82   | 134<br>55.7         | 113<br>127 | 119<br>83   | 104<br>-44 | 106<br>0.6  | 109<br>18.4 | 91<br>-4.1   | 101<br>-0.7 | 117<br>42.1 | 96<br>-6  | 117<br>28 | 129<br>3.59 | 103<br>0.58 | 93<br>-0.63 |
| LAR 250207<br>99754988 | 7            | LAR 210400<br>LAR 200302 |                     | 90<br>67        | 109<br>69     | 101<br>51  | 91<br>48  | 111<br>33   | 107<br>52 | 104<br>63   | 108<br>36    | 107<br>49   | 109<br>39 | 107<br>33    | 90<br>2.04   | 100<br>-1.5    | 109<br>36    | 109<br>19.9 | 101<br>4.1 | 105<br>84   | 113<br>36.5         | 106<br>102 | 110<br>60   | 103<br>-42 | 97<br>0.2   | 114<br>20.9 | 103<br>-11.0 | 100<br>-0.6 | 126<br>47.2 | 83<br>-16 | 98<br>12  | 111<br>1.82 | 90<br>-1.60 | 102<br>0.11 |
| LAR 250209<br>99316911 | 1            | LAR 220071<br>LAR 190334 |                     | 111<br>65       | 104<br>67     | 85<br>48   | 99<br>46  | 98<br>32    | 100<br>50 | 99<br>61    | 98<br>32     | 98<br>46    | 100<br>32 | 102<br>26    | 108<br>0.14  | 112<br>-3.2    | 100<br>22    | 104<br>16.8 | 85<br>-0.9 | 90<br>50    | 103<br>27.9         | 101<br>83  | 97<br>28    | 97<br>-31  | 109<br>0.8  | 103<br>14.7 | 91<br>-3.9   | 99<br>-0.3  | 111<br>38.7 | 90<br>-11 | 97<br>11  | 97<br>0.40  | 98<br>-0.19 | 99<br>-0.18 |
| LAR 250216<br>99658049 | 6            | LAR 220013<br>LAR 170290 |                     | 79<br>68        | 121<br>69     | 88<br>51   | 94<br>48  | 94<br>36    | 99<br>53  | 111<br>63   | 113<br>34    | 102<br>49   | 112<br>36 | 111<br>39    | 71<br>4.03   | 88<br>0.0      | 106<br>31    | 121<br>26.2 | 88<br>0.0  | 106<br>87   | 121<br>43.9         | 113<br>128 | 108<br>56   | 115<br>-62 | 88<br>-0.3  | 121<br>25.3 | 96<br>-6.7   | 91<br>1.1   | 109<br>37.1 | 90<br>-11 | 108<br>21 | 129<br>3.61 | 80<br>-3.16 | 101<br>0.05 |
| LAR 250220<br>99755027 | 6            | LAR 210336<br>LAR 210030 |                     | 101<br>66       | 110<br>68     | 83<br>46   | 96<br>45  | 93<br>32    | 97<br>50  | 102<br>61   | 102<br>32    | 97<br>46    | 103<br>30 | 109<br>35    | 102<br>0.81  | 101<br>-1.7    | 103<br>27    | 110<br>20.3 | 83<br>-1.5 | 93<br>56    | 113<br>36.9         | 99<br>76   | 119<br>82   | 88<br>-16  | 105<br>0.6  | 85<br>3.8   | 105<br>-11.8 | 79<br>3.1   | 116<br>41.4 | 75<br>-23 | 92<br>6   | 105<br>1.17 | 91<br>-1.36 | 88<br>-1.08 |
| LAR 250222<br>99316085 | 5            | LAR 220011<br>LAR 220260 |                     | 88<br>63        | 125<br>64     | 91<br>43   | 82<br>45  | 94<br>30    | 106<br>48 | 118<br>58   | 111<br>26    | 107<br>44   | 115<br>23 | 123<br>55    | 85<br>2.55   | 107<br>-2.5    | 121<br>53    | 125<br>28.2 | 91<br>0.9  | 104<br>82   | 123<br>45.7         | 109<br>113 | 122<br>89   | 101<br>-38 | 112<br>1.0  | 105<br>15.5 | 96<br>-6.6   | 87<br>1.8   | 114<br>40.5 | 93<br>-9  | 103<br>16 | 113<br>2.02 | 97<br>-0.49 | 94<br>-0.57 |
| LAR 250227<br>99316101 |              | LAR 220290               |                     | 95<br>55        | 85<br>54      | 116<br>30  | 106<br>34 | 103<br>15   | 91<br>37  | 85<br>47    |              |             | 86<br>10  | 93<br>15     | 97<br>1.31   | 88<br>0.0      | 92<br>10     | 85<br>6.7   | 116<br>8.5 | 103<br>82   | 82<br>8.7           | 81<br>7    | 95<br>25    | 76<br>3    | 106<br>0.7  | 88<br>5.4   | 103<br>-10.6 | 111<br>-2.5 | 84<br>22.4  | 94<br>-8  | 89<br>4   | 88<br>-0.51 | 91<br>-1.37 | 96<br>-0.36 |
| LAR 250228<br>99755050 | 3            | LAR 210400<br>LAR 180212 |                     | 91<br>68        | 104<br>70     | 95<br>52   | 98<br>47  | 106<br>34   | 98<br>53  | 96<br>64    | 103<br>32    | 98<br>49    | 96<br>33  | 99<br>23     | 92<br>1.80   | 92<br>-0.4     | 101<br>23    | 104<br>16.9 | 95<br>2.2  | 99<br>70    | 106<br>30.2         | 101<br>84  | 103<br>44   | 102<br>-39 | 99<br>0.2   | 99<br>12.2  | 113<br>-16.6 | 90<br>1.3   | 117<br>42.1 | 85<br>-15 | 94<br>8   | 111<br>1.80 | 79<br>-3.23 | 97<br>-0.32 |
| LAR 250230<br>99755076 | 6            | LAR 200385<br>LAR 210202 |                     | 117<br>67       | 114<br>70     | 75<br>51   | 98<br>47  | 96<br>35    | 107<br>52 | 110<br>63   | 107<br>36    | 107<br>49   | 112<br>49 | 107<br>33    | 115<br>-0.54 | 115<br>-3.7    | 102<br>24    | 114<br>22.4 | 75<br>-4.0 | 91<br>51    | 116<br>39.6         | 106<br>103 | 111<br>62   | 98<br>-34  | 114<br>1.1  | 97<br>11.2  | 98<br>-7.7   | 84<br>2.2   | 120<br>43.7 | 81<br>-18 | 99<br>13  | 130<br>3.66 | 99<br>-0.10 | 103<br>0.21 |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |       | Selection Value |              |               |            |          |             |           |             |              |             | Birth     |              |          | Wean           |              |         |          | Growth & Adaptation |            |     |             |     | Fertility   |         |             |           | Frame     |        | Carcass |      |       |          |
|------------|------------|------------|-------|-----------------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|----------|---------------------|------------|-----|-------------|-----|-------------|---------|-------------|-----------|-----------|--------|---------|------|-------|----------|
| ID         | Inbreeding | Genomic    | Index | Sire ID         | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat | Cow-Calf wn         | Post wn wt | ADG | Veld growth | FCR | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA  | Fat   | Marbling |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |                     |            |     |             |     |             |         |             |           |           |        |         |      |       |          |
| LAR 250235 | 2          | LAR 220071 |       | LAR 160230      | 89           | 108           | 98         | 94       | 105         | 101       | 101         | 103          | 101         | 104       | 108          | 89       | 95             | 105          | 108     | 98       | 103                 | 111        | 102 | 115         | 93  | 102         | 107     | 103         | 99        | 114       | 93     | 101     | 102  | 92    | 105      |
| 99798027   |            |            |       |                 | 67           | 68            | 51         | 48       | 33          | 52        | 62          | 32           | 48          | 28        | 34           | 2.09     | -0.9           | 30           | 19.0    | 3.2      | 80                  | 34.5       | 88  | 73          | -25 | 0.4         | 16.8    | -10.9       | -0.4      | 40.2      | -9     | 15      | 0.86 | -1.27 | 0.39     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 26           | 72       | 56             | 48           | 68      | 51       | 56                  | 48         | 41  | 18          | 20  | 50          | 47      | 35          | 20        | 44        | 46     | 42      | 28   | 29    | 28       |
| LAR 250236 | 3          | LAR 210400 |       | LAR 170215      | 126          | 91            | 100        | 107      | 91          | 100       | 98          | 91           | 97          | 87        | 93           | 121      | 124            | 91           | 91      | 100      | 96                  | 93         | 90  | 109         | 88  | 100         | 92      | 106         | 77        | 109       | 75     | 84      | 105  | 73    | 101      |
| 99798035   |            |            |       |                 | 68           | 70            | 52         | 48       | 35          | 53        | 64          | 32           | 49          | 34        | 14           | -1.24    | -4.8           | 9            | 9.9     | 3.8      | 63                  | 19.1       | 43  | 57          | -17 | 0.3         | 8.3     | -12.4       | 3.6       | 37.0      | -23    | 0       | 1.22 | -4.19 | 0.04     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 29           | 74       | 56             | 48           | 70      | 52       | 57                  | 52         | 44  | 16          | 18  | 52          | 50      | 36          | 22        | 46        | 49     | 44      | 33   | 36    | 33       |
| LAR 250237 | 9          | LAR 200385 |       | LAR 210363      | 114          | 125           | 72         | 92       | 97          | 115       | 120         | 107          | 114         | 116       | 115          | 109      | 123            | 110          | 125     | 72       | 95                  | 121        | 108 | 113         | 99  | 101         | 107     | 96          | 89        | 118       | 87     | 106     | 131  | 94    | 103      |
| 99798043   |            |            |       |                 | 68           | 70            | 52         | 47       | 35          | 53        | 63          | 38           | 50          | 48        | 44           | 0.01     | -4.7           | 36           | 28.3    | -4.8     | 60                  | 44.2       | 111 | 67          | -35 | 0.4         | 16.9    | -6.9        | 1.4       | 42.6      | -13    | 19      | 3.77 | -0.84 | 0.18     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 30           | 73       | 56             | 47           | 70      | 52       | 56                  | 60         | 53  | 23          | 20  | 57          | 56      | 38          | 21        | 46        | 56     | 53      | 47   | 49    | 47       |
| LAR 250239 | 5          | LAR 220216 |       | LAR 220339      | 122          | 118           | 75         | 97       | 102         | 118       | 117         | 97           | 114         | 108       | 108          | 117      | 124            | 103          | 118     | 75       | 94                  | 113        | 98  | 95          | 89  | 96          | 106     | 101         | 90        | 120       | 74     | 94      | 111  | 87    | 113      |
| 99316119   |            |            |       |                 | 64           | 66            | 45         | 46       | 31          | 49        | 59          | 32           | 46          | 33        | 34           | -0.83    | -4.7           | 26           | 24.5    | -3.9     | 59                  | 36.3       | 71  | 23          | -19 | 0.1         | 16.5    | -9.9        | 1.2       | 44.2      | -23    | 9       | 1.83 | -1.96 | 1.02     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 26           | 70       | 52             | 46           | 66      | 45       | 52                  | 49         | 41  | 19          | 19  | 48          | 46      | 36          | 17        | 40        | 45     | 42      | 32   | 34    | 32       |
| LAR 250241 | 3          | LAR 220432 |       | LAR 170368      | 105          | 92            | 79         | 104      | 105         | 86        | 81          | 102          | 87          | 94        | 92           | 102      | 107            | 95           | 92      | 79       | 77                  | 99         | 103 | 124         | 113 | 100         | 111     | 111         | 98        | 106       | 83     | 91      | 99   | 89    | 94       |
| 99798050   |            |            |       |                 | 67           | 68            | 50         | 45       | 32          | 51        | 62          | 30           | 47          | 33        | 12           | 0.78     | -2.6           | 15           | 10.8    | -2.6     | 18                  | 24.0       | 89  | 94          | -59 | 0.3         | 19.4    | -15.5       | -0.2      | 35.3      | -17    | 5       | 0.58 | -1.63 | -0.52    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 28           | 72       | 54             | 45           | 68      | 50       | 54                  | 50         | 42  | 19          | 15  | 49          | 47      | 33          | 20        | 44        | 46     | 43      | 32   | 34    | 32       |
| LAR 250245 | 8          | LAR 210336 |       | LAR 210069      | 92           | 120           | 101        | 94       | 89          | 109       | 120         | 116          | 111         | 115       | 111          | 93       | 96             | 105          | 120     | 101      | 116                 | 121        | 111 | 110         | 101 | 108         | 96      | 103         | 74        | 115       | 87     | 104     | 121  | 89    | 84       |
| 99798084   |            |            |       |                 | 66           | 68            | 45         | 45       | 31          | 50        | 60          | 32           | 46          | 26        | 39           | 1.75     | -1.0           | 29           | 25.5    | 4.1      | 113                 | 44.0       | 120 | 59          | -38 | 0.8         | 10.3    | -10.7       | 4.1       | 41.2      | -14    | 17      | 2.82 | -1.66 | -1.43    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 27           | 72       | 53             | 45           | 68      | 45       | 53                  | 50         | 40  | 17          | 21  | 46          | 45      | 34          | 18        | 42        | 44     | 40      | 25   | 26    | 25       |
| LAR 250246 | 4          | LAR 210400 |       | LAR 190417      | 104          | 110           | 92         | 98       | 101         | 108       | 108         | 109          | 108         | 102       | 103          | 103      | 105            | 101          | 110     | 92       | 102                 | 110        | 109 | 105         | 103 | 108         | 99      | 104         | 88        | 121       | 89     | 102     | 119  | 88    | 106      |
| 99798092   |            |            |       |                 | 67           | 70            | 51         | 47       | 34          | 52        | 63          | 32           | 48          | 32        | 28           | 0.65     | -2.2           | 23           | 20.1    | 1.3      | 78                  | 34.2       | 112 | 47          | -42 | 0.7         | 12.3    | -11.4       | 1.6       | 44.2      | -12    | 15      | 2.57 | -1.91 | 0.45     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 27           | 73       | 55             | 47           | 70      | 51       | 56                  | 52         | 44  | 16          | 51  | 49          | 36      | 21          | 44        | 48        | 44     | 31      | 34   | 31    |          |
| LAR 250249 | 4          | LAR 220418 |       | LAR 220322      | 97           | 120           | 89         | 97       | 110         | 118       | 118         | 104          | 116         | 112       | 105          | 94       | 105            | 103          | 120     | 89       | 108                 | 119        | 104 | 106         | 99  | 107         | 103     | 116         | 93        | 120       | 88     | 105     | 114  | 96    | 98       |
| 99798100   |            |            |       |                 | 64           | 66            | 44         | 46       | 32          | 49        | 59          | 32           | 46          | 32        | 31           | 1.58     | -2.2           | 26           | 25.7    | 0.4      | 93                  | 41.9       | 96  | 50          | -34 | 0.7         | 14.7    | -18.1       | 0.7       | 43.9      | -13    | 18      | 2.07 | -0.64 | -0.24    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 28           | 70       | 52             | 46           | 66      | 44       | 52                  | 49         | 40  | 19          | 20  | 47          | 45      | 36          | 18        | 41        | 44     | 31      | 32   | 31    |          |
| LAR 250250 | 7          | LAR 210462 |       | LAR 160247      | 106          | 116           | 93         | 97       | 108         | 120       | 118         | 88           | 114         | 97        | 105          | 102      | 113            | 102          | 116     | 93       | 108                 | 107        | 90  | 94          | 86  | 96          | 97      | 101         | 104       | 115       | 79     | 92      | 126  | 79    | 107      |
| 6020419872 |            |            |       |                 | 68           | 69            | 51         | 46       | 34          | 52        | 63          | 34           | 48          | 29        | 31           | 0.74     | -3.3           | 25           | 23.6    | 1.5      | 92                  | 31.6       | 41  | 21          | -14 | 0.1         | 10.9    | -9.6        | -1.4      | 41.1      | -20    | 7       | 3.27 | -3.21 | 0.51     |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 27           | 73       | 55             | 46           | 69      | 51       | 55                  | 50         | 44  | 16          | 20  | 53          | 51      | 35          | 22        | 44        | 49     | 44      | 28   | 30    | 28       |
| LAR 250252 | 5          | LAR 210462 |       | LAR 160369      | 104          | 112           | 83         | 105      | 116         | 115       | 109         | 89           | 110         | 94        | 98           | 101      | 105            | 94           | 112     | 83       | 100                 | 109        | 91  | 102         | 89  | 97          | 99      | 112         | 109       | 114       | 72     | 88      | 117  | 80    | 100      |
| 6020419898 |            |            |       |                 | 68           | 69            | 51         | 47       | 34          | 52        | 63          | 33           | 48          | 30        | 20           | 0.84     | -2.2           | 13           | 21.2    | -1.4     | 73                  | 33.2       | 43  | 41          | -19 | 0.2         | 12.1    | -15.9       | -2.2      | 40.0      | -25    | 3       | 2.41 | -3.11 | -0.07    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 26           | 73       | 56             | 47           | 69      | 51       | 56                  | 50         | 43  | 17          | 20  | 51          | 49      | 35          | 22        | 45        | 48     | 44      | 28   | 31    | 29       |
| LAR 250254 | 7          | LAR 220216 |       | LAR 230011      | 116          | 117           | 84         | 98       | 93          | 113       | 118         | 98           | 111         | 108       | 107          | 112      | 118            | 102          | 117     | 84       | 101                 | 115        | 98  | 113         | 91  | 129         | 100     | 91          | 83        | 123       | 74     | 96      | 113  | 103   | 99       |
| 99798118   |            |            |       |                 | 64           | 66            | 44         | 45       | 31          | 49        | 59          | 32           | 46          | 36        | 32           | -0.30    | -4.1           | 25           | 24.0    | -1.1     | 76                  | 38.7       | 70  | 68          | -22 | 1.9         | 13.0    | -4.0        | 2.4       | 45.6      | -24    | 10      | 2.01 | 0.49  | -0.17    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 29           | 70       | 52             | 45           | 66      | 44       | 52                  | 46         | 42  | 28          | 21  | 48          | 47      | 35          | 18        | 40        | 46     | 42      | 35   | 36    | 35       |
| LAR 250255 | 3          | LAR 220418 |       | LAR 220258      | 98           | 127           | 88         | 86       | 98          | 116       | 123         | 105          | 114         | 116       | 120          | 95       | 110            | 116          | 127     | 88       | 106                 | 124        | 106 | 110         | 103 | 109         | 105     | 101         | 87        | 117       | 95     | 113     | 124  | 94    | 97       |
| 99798126   |            |            |       |                 | 64           | 65            | 44         | 46       | 32          | 49        | 59          | 32           | 46          | 32        | 50           | 1.48     | -2.9           | 46           | 29.4    | 0.1      | 88                  | 46.1       | 103 | 60          | -42 | 0.8         | 15.7    | -9.7        | 1.7       | 42.3      | -7     | 25      | 3.08 | -0.91 | -0.27    |
|            |            |            |       |                 |              |               |            |          |             |           |             |              |             |           | 28           | 70       | 52             | 46           | 65      | 44       | 52                  | 49         | 40  | 19          | 21  | 47          | 45      | 36          | 19        | 41        | 44     | 40      | 31   | 32    | 31       |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                          | Selection Value     |         |        |              |               |            |           |             |           |             | Birth        |             |           | Wean         |              |                |              | Growth & Adaptation |            |             |             |            | Fertility   |            |             |             | Frame        |             | Carcass     |           |           |             |             |              |
|------------|-----------|--------------|--------------------------|---------------------|---------|--------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|--------------|----------------|--------------|---------------------|------------|-------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID         | Animal no | % Inbreeding | Genomic Parentage        | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat   | Cow-Calf wn | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|            |           |              |                          |                     |         |        |              |               |            |           |             |           |             |              |             |           |              |              |                |              |                     |            |             |             |            |             |            |             |             |              |             |             |           |           |             |             |              |
| LAR 250258 | 99798142  | 3            | LAR 220216<br>LAR 220374 |                     |         |        | 119<br>64    | 116<br>66     | 87<br>44   | 100<br>45 | 98<br>31    | 119<br>49 | 121<br>59   | 102<br>31    | 116<br>45   | 108<br>30 | 106<br>31    | 115<br>-0.60 | 118<br>-4.0    | 99<br>20     | 116<br>23.6         | 87<br>-0.3 | 105<br>85   | 113<br>36.5 | 101<br>82  | 111<br>63   | 93<br>-25  | 106<br>0.7  | 101<br>13.3 | 98<br>-7.7   | 87<br>1.8   | 121<br>44.4 | 79<br>-20 | 98<br>12  | 109<br>1.56 | 91<br>-1.35 | 96<br>-0.39  |
| LAR 250260 | 99798167  |              | LAR 220055<br>LAR 180195 |                     |         |        | 74<br>62     | 110<br>64     | 111<br>46  | 91<br>43  | 106<br>25   | 102<br>47 | 104<br>58   | 109<br>28    | 103<br>43   | 109<br>21 | 111<br>38    | 71<br>4.06   | 76<br>1.7      | 108<br>34    | 110<br>20.2         | 111<br>7.2 | 114<br>107  | 104<br>29.0 | 109<br>112 | 94<br>20    | 106<br>-46 | 99<br>0.2   | 110<br>19.0 | 114<br>-17.1 | 87<br>1.8   | 113<br>39.6 | 103<br>-1 | 107<br>19 | 114<br>2.09 | 95<br>-0.71 | 95<br>-0.49  |
| LAR 250264 | 99798191  | 6            | LAR 210400<br>LAR 200288 |                     |         |        | 116<br>68    | 109<br>70     | 82<br>51   | 101<br>48 | 112<br>35   | 114<br>53 | 108<br>63   | 102<br>36    | 112<br>50   | 101<br>40 | 101<br>24    | 111<br>-0.18 | 118<br>-4.0    | 98<br>19     | 109<br>19.6         | 82<br>-1.7 | 94<br>59    | 108<br>32.4 | 101<br>83  | 103<br>42   | 97<br>-32  | 96<br>0.1   | 102<br>14.1 | 110<br>-14.9 | 97<br>0.0   | 125<br>46.7 | 82<br>-17 | 93<br>8   | 115<br>2.20 | 87<br>-1.94 | 107<br>0.51  |
| LAR 250269 | 99798233  | 8            | LAR 200385<br>LAR 220007 |                     |         |        | 86<br>67     | 128<br>70     | 80<br>52   | 86<br>47  | 102<br>35   | 108<br>53 | 117<br>63   | 122<br>38    | 112<br>50   | 126<br>49 | 121<br>52    | 84<br>2.60   | 102<br>-1.9    | 117<br>47    | 128<br>30.1         | 80<br>-2.3 | 101<br>75   | 130<br>51.9 | 120<br>156 | 119<br>81   | 115<br>-61 | 107<br>0.7  | 105<br>15.5 | 100<br>-9.1  | 93<br>0.6   | 117<br>42.2 | 104<br>0  | 120<br>32 | 134<br>4.04 | 95<br>-0.79 | 104<br>0.25  |
| LAR 250273 | 99798258  | 2            | LAR 220055<br>LAR 120190 |                     |         |        | 83<br>68     | 123<br>69     | 109<br>54  | 86<br>50  | 106<br>37   | 118<br>53 | 123<br>64   | 109<br>34    | 117<br>49   | 114<br>29 | 120<br>50    | 81<br>2.93   | 101<br>-1.7    | 114<br>43    | 123<br>27.2         | 109<br>6.3 | 119<br>120  | 120<br>43.2 | 111<br>121 | 112<br>66   | 115<br>-62 | 107<br>0.7  | 110<br>18.8 | 118<br>-19.4 | 85<br>2.2   | 118<br>42.9 | 111<br>6  | 113<br>25 | 122<br>2.86 | 93<br>-1.06 | 89<br>-0.95  |
| LAR 250274 | 99798266  | 3            | LAR 220432<br>LAR 140203 |                     |         |        | 93<br>68     | 112<br>69     | 101<br>52  | 96<br>46  | 113<br>35   | 114<br>52 | 111<br>63   | 103<br>34    | 112<br>48   | 111<br>35 | 104<br>29    | 89<br>2.08   | 104<br>-2.1    | 102<br>26    | 112<br>21.2         | 101<br>4.0 | 110<br>98   | 113<br>37.0 | 105<br>100 | 117<br>77   | 107<br>-49 | 99<br>0.2   | 121<br>25.3 | 112<br>-16.0 | 102<br>-0.9 | 119<br>43.2 | 86<br>-14 | 103<br>17 | 110<br>1.65 | 95<br>-0.77 | 100<br>-0.06 |
| LAR 250279 | 99798316  | 6            | LAR 220013<br>LAR 160196 |                     |         |        | 91<br>68     | 106<br>69     | 90<br>51   | 102<br>47 | 102<br>34   | 97<br>52  | 100<br>63   | 101<br>30    | 97<br>48    | 98<br>28  | 101<br>24    | 87<br>2.30   | 109<br>-2.8    | 96<br>17     | 106<br>18.1         | 90<br>0.6  | 99<br>70    | 109<br>33.2 | 101<br>82  | 104<br>47   | 105<br>-45 | 96<br>0.1   | 104<br>15.1 | 100<br>-8.8  | 99<br>-0.3  | 110<br>38.2 | 79<br>-20 | 93<br>7   | 110<br>1.70 | 81<br>-2.92 | 102<br>0.14  |
| LAR 250280 | 99798324  | 4            | LAR 210400<br>LAR 170064 |                     |         |        | 92<br>68     | 106<br>70     | 108<br>52  | 103<br>48 | 97<br>35    | 105<br>53 | 109<br>64   | 94<br>32     | 102<br>49   | 96<br>32  | 98<br>21     | 93<br>1.73   | 92<br>-0.5     | 95<br>14     | 106<br>18.3         | 108<br>6.2 | 116<br>112  | 102<br>27.1 | 100<br>77  | 94<br>21    | 101<br>-39 | 93<br>-0.1  | 103<br>14.8 | 103<br>-11.0 | 87<br>1.8   | 112<br>39.0 | 99<br>-4  | 101<br>15 | 117<br>2.34 | 78<br>-3.37 | 104<br>0.30  |
| LAR 250281 | 99798332  | 4            | LAR 220055<br>LAR 180237 |                     |         |        | 87<br>66     | 136<br>68     | 88<br>50   | 88<br>47  | 104<br>34   | 123<br>51 | 132<br>62   | 114<br>34    | 123<br>48   | 121<br>34 | 118<br>47    | 82<br>2.86   | 107<br>-2.6    | 114<br>43    | 136<br>34.1         | 88<br>0.2  | 115<br>109  | 129<br>50.6 | 114<br>131 | 91<br>14    | 110<br>-54 | 107<br>0.7  | 102<br>13.8 | 109<br>-14.1 | 88<br>1.6   | 117<br>42.0 | 108<br>3  | 118<br>30 | 136<br>4.26 | 95<br>-0.71 | 83<br>-1.51  |
| LAR 250282 | 99798340  | 4            | LAR 220071<br>LAR 160124 |                     |         |        | 92<br>67     | 116<br>68     | 93<br>51   | 95<br>48  | 112<br>34   | 114<br>52 | 113<br>62   | 109<br>33    | 113<br>48   | 112<br>30 | 109<br>36    | 87<br>2.32   | 107<br>-2.5    | 104<br>28    | 116<br>23.7         | 93<br>1.6  | 107<br>90   | 116<br>39.1 | 107<br>106 | 106<br>49   | 103<br>-42 | 107<br>0.7  | 102<br>14.0 | 102<br>-10.3 | 104<br>-1.3 | 121<br>44.8 | 97<br>-5  | 110<br>23 | 117<br>2.33 | 90<br>-1.52 | 109<br>0.71  |
| LAR 250284 | 99799272  | 6            | LAR 220432<br>LAR 160142 |                     |         |        | 83<br>67     | 104<br>69     | 99<br>52   | 93<br>46  | 107<br>33   | 95<br>52  | 94<br>63    | 105<br>32    | 96<br>48    | 101<br>30 | 107<br>33    | 86<br>2.43   | 86<br>0.2      | 106<br>31    | 104<br>17.2         | 99<br>3.4  | 100<br>72   | 110<br>33.7 | 106<br>102 | 122<br>89   | 110<br>-53 | 95<br>0.1   | 105<br>15.8 | 106<br>-12.8 | 100<br>-0.5 | 115<br>40.6 | 94<br>-8  | 102<br>16 | 106<br>1.33 | 80<br>-3.05 | 101<br>0.03  |
| LAR 250286 | 99799280  | 1            | LAR 220432<br>LAR 190226 |                     |         |        | 76<br>63     | 108<br>65     | 112<br>47  | 92<br>43  | 103<br>27   | 100<br>48 | 103<br>59   | 111<br>28    | 102<br>44   | 108<br>28 | 108<br>34    | 78<br>3.25   | 85<br>0.4      | 107<br>33    | 108<br>19.2         | 112<br>7.4 | 113<br>106  | 112<br>35.4 | 112<br>124 | 115<br>71   | 112<br>-57 | 100<br>0.3  | 117<br>23.0 | 100<br>-9.0  | 96<br>0.1   | 115<br>41.2 | 101<br>-2 | 109<br>22 | 107<br>1.40 | 84<br>-2.48 | 99<br>-0.11  |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                          | Selection Value     |              |               |            |           |             |           |             |              |             | Birth     |                 |                    | Wean              |                 |                   |                  | Growth & Adaptation |                   |                  |                 |                  | Fertility        |                   |                    |                   | Frame             |                 | Carcass         |                   |                   |                    |
|------------|-----------|--------------|--------------------------|---------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|---------------------|-------------------|------------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID         | Animal no | % Inbreeding | Genomic Parentage        | Index<br>EBV<br>Acc | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean wt           | Wean mat         | Cow-Calf wn         | Post wn wt        | ADG              | Veld growth     | FCR              | Skin Thickn      | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|            |           |              |                          |                     |              |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                     |                   |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 250287 | 99799298  | 2            | LAR 220055<br>LAR 180451 |                     | 102<br>67    | 110<br>68     | 103<br>50  | 101<br>48 | 100<br>34   | 113<br>52 | 115<br>62   | 117<br>33    | 114<br>48   | 114<br>31 | 103<br>28<br>34 | 97<br>1.34<br>72   | 112<br>-3.2<br>55 | 97<br>18<br>48  | 110<br>20.4<br>68 | 103<br>4.7<br>50 | 114<br>107<br>55    | 112<br>35.5<br>50 | 115<br>136<br>43 | 100<br>35<br>25 | 110<br>-53<br>21 | 92<br>-0.1<br>50 | 99<br>12.5<br>48  | 118<br>-19.1<br>36 | 78<br>3.3<br>21   | 114<br>40.6<br>44 | 105<br>1<br>47  | 108<br>21<br>43 | 116<br>2.27<br>30 | 97<br>-0.46<br>32 | 95<br>-0.46<br>30  |
| LAR 250289 | 99799314  | 6            | LAR 210462<br>LAR 160050 |                     | 107<br>68    | 111<br>69     | 86<br>50   | 101<br>48 | 100<br>37   | 108<br>53 | 109<br>63   | 104<br>34    | 107<br>49   | 104<br>36 | 103<br>27<br>33 | 104<br>0.58<br>73  | 109<br>-2.8<br>56 | 98<br>19<br>48  | 111<br>20.8<br>69 | 86<br>-0.5<br>50 | 100<br>72<br>56     | 110<br>33.9<br>52 | 101<br>84<br>44  | 102<br>41<br>26 | 97<br>-32<br>23  | 108<br>0.8<br>50 | 93<br>8.9<br>48   | 112<br>-15.9<br>38 | 86<br>2.0<br>26   | 110<br>38.1<br>47 | 74<br>-23<br>47 | 96<br>10<br>44  | 129<br>3.57<br>35 | 86<br>-2.23<br>37 | 81<br>-1.64<br>35  |
| LAR 250290 | 99799322  | 6            | LAR 220013<br>LAR 200213 |                     | 81<br>67     | 131<br>68     | 93<br>49   | 87<br>47  | 100<br>33   | 115<br>51 | 125<br>62   | 110<br>33    | 115<br>47   | 121<br>35 | 118<br>48<br>29 | 67<br>4.40<br>73   | 94<br>-0.8<br>55  | 114<br>43<br>47 | 131<br>31.6<br>68 | 93<br>1.7<br>49  | 114<br>108<br>55    | 127<br>49.1<br>52 | 113<br>130<br>41 | 103<br>43<br>21 | 111<br>-55<br>23 | 105<br>0.6<br>45 | 131<br>31.0<br>44 | 95<br>-6.3<br>37   | 97<br>-0.1<br>20  | 113<br>39.6<br>43 | 87<br>-13<br>44 | 112<br>25<br>42 | 119<br>2.54<br>34 | 92<br>-1.16<br>36 | 110<br>0.78<br>35  |
| LAR 250292 | 99798373  | 2            | LAR 220011<br>LAR 220321 |                     | 84<br>62     | 103<br>63     | 108<br>42  | 100<br>44 | 88<br>28    | 92<br>46  | 101<br>57   | 94<br>21     | 91<br>41    | 102<br>18 | 100<br>24<br>25 | 84<br>2.65<br>68   | 90<br>-0.3<br>50  | 98<br>19<br>44  | 103<br>16.8<br>63 | 108<br>6.1<br>42 | 111<br>100<br>50    | 98<br>23.4<br>48  | 94<br>58<br>29   | 100<br>35<br>15 | 89<br>-19<br>11  | 121<br>1.5<br>34 | 95<br>9.8<br>33   | 88<br>-2.5<br>29   | 83<br>2.5<br>15   | 112<br>38.9<br>39 | 89<br>-12<br>32 | 95<br>9<br>30   | 106<br>1.27<br>18 | 96<br>-0.50<br>19 | 84<br>-1.39<br>18  |
| LAR 250293 | 99799330  | 6            | LAR 210462<br>LAR 180329 |                     | 100<br>66    | 122<br>69     | 90<br>50   | 93<br>47  | 105<br>33   | 118<br>51 | 121<br>62   | 103<br>33    | 116<br>47   | 110<br>32 | 111<br>38<br>26 | 96<br>1.44<br>72   | 115<br>-3.6<br>55 | 107<br>32<br>47 | 122<br>26.5<br>69 | 90<br>0.7<br>50  | 108<br>92<br>55     | 116<br>39.3<br>50 | 103<br>90<br>43  | 98<br>30<br>18  | 100<br>-37<br>20 | 108<br>0.8<br>51 | 106<br>16.4<br>49 | 104<br>-11.6<br>34 | 93<br>0.7<br>20   | 121<br>44.5<br>44 | 78<br>-20<br>48 | 104<br>17<br>43 | 134<br>4.13<br>31 | 82<br>-2.72<br>34 | 99<br>-0.15<br>31  |
| LAR 250297 | 99799371  | 3            | LAR 220403<br>LAR 140425 |                     | 91<br>67     | 97<br>68      | 105<br>52  | 113<br>46 | 103<br>34   | 99<br>52  | 97<br>62    | 98<br>30     | 97<br>48    | 89<br>32  | 90<br>10<br>28  | 93<br>1.71<br>72   | 81<br>1.0<br>55   | 86<br>2<br>46   | 97<br>13.1<br>68  | 105<br>5.3<br>52 | 109<br>96<br>55     | 101<br>26.2<br>52 | 100<br>81<br>42  | 123<br>93<br>17 | 114<br>-60<br>15 | 75<br>-1.1<br>50 | 110<br>18.8<br>48 | 109<br>-14.4<br>35 | 93<br>0.7<br>21   | 110<br>38.1<br>45 | 97<br>-5<br>47  | 98<br>12<br>43  | 100<br>0.65<br>31 | 74<br>-4.13<br>32 | 95<br>-0.46<br>31  |
| LAR 250298 | 99799389  | 3            | LAR 220013<br>LAR 180326 |                     | 86<br>68     | 115<br>69     | 89<br>51   | 98<br>48  | 101<br>34   | 102<br>52 | 108<br>63   | 111<br>30    | 103<br>48   | 107<br>32 | 107<br>32<br>31 | 81<br>2.97<br>73   | 102<br>-1.8<br>56 | 101<br>23<br>48 | 115<br>23.2<br>69 | 89<br>0.3<br>51  | 104<br>83<br>56     | 115<br>38.2<br>52 | 109<br>115<br>39 | 111<br>63<br>23 | 110<br>-52<br>20 | 95<br>0.0<br>43  | 113<br>20.6<br>42 | 96<br>-6.9<br>36   | 96<br>0.1<br>21   | 112<br>39.3<br>45 | 84<br>-16<br>41 | 98<br>12<br>40  | 111<br>1.79<br>31 | 82<br>-2.82<br>33 | 100<br>-0.05<br>31 |
| LAR 250304 | 99799439  | 2            | LAR 220432<br>LAR 190422 |                     | 76<br>67     | 127<br>68     | 105<br>50  | 82<br>45  | 107<br>34   | 116<br>51 | 123<br>62   | 125<br>32    | 119<br>47   | 128<br>32 | 122<br>53<br>33 | 79<br>3.20<br>72   | 92<br>-0.4<br>54  | 120<br>52<br>45 | 127<br>29.3<br>68 | 105<br>5.4<br>50 | 117<br>114<br>54    | 130<br>52.0<br>51 | 124<br>172<br>44 | 123<br>91<br>26 | 119<br>-67<br>18 | 91<br>-0.2<br>50 | 128<br>29.5<br>48 | 108<br>-13.7<br>35 | 95<br>0.3<br>22   | 118<br>42.6<br>44 | 105<br>1<br>47  | 119<br>31<br>44 | 121<br>2.77<br>31 | 92<br>-1.23<br>32 | 105<br>0.34<br>31  |
| LAR 250306 | 99799454  | 9            | LAR 200385<br>LAR 210394 |                     | 100<br>67    | 121<br>70     | 73<br>52   | 101<br>47 | 98<br>35    | 107<br>53 | 114<br>63   | 102<br>36    | 106<br>50   | 110<br>48 | 105<br>30<br>30 | 97<br>1.31<br>73   | 106<br>-2.4<br>55 | 99<br>20<br>47  | 121<br>26.3<br>70 | 73<br>-4.6<br>52 | 97<br>66<br>56      | 120<br>42.4<br>59 | 103<br>89<br>52  | 112<br>65<br>23 | 95<br>-28<br>20  | 105<br>0.6<br>55 | 100<br>13.0<br>54 | 99<br>-8.3<br>38   | 88<br>1.5<br>21   | 118<br>43.0<br>46 | 82<br>-17<br>54 | 99<br>13<br>52  | 126<br>3.29<br>47 | 95<br>-0.70<br>50 | 101<br>0.00<br>47  |
| LAR 250307 | 99799462  | 4            | LAR 220071<br>LAR 190104 |                     | 136<br>65    | 92<br>54      | 85<br>47   | 101<br>47 | 100<br>31   | 102<br>46 | 93<br>54    | 101<br>31    | 101<br>43   | 104<br>30 | 102<br>26<br>29 | 133<br>-2.49<br>71 | 127<br>-5.2<br>54 | 99<br>20<br>47  | 92<br>10.6<br>54  | 85<br>-0.8<br>47 | 80<br>26<br>49      | 95<br>20.4<br>48  | 103<br>89<br>41  | 101<br>38<br>19 | 98<br>-33<br>18  | 112<br>1.0<br>49 | 107<br>17.1<br>47 | 97<br>-7.3<br>35   | 93<br>0.8<br>19   | 118<br>42.6<br>40 | 93<br>-9<br>46  | 102<br>16<br>42 | 114<br>2.10<br>30 | 92<br>-1.28<br>31 | 103<br>0.17<br>30  |
| LAR 250310 | 99799496  | 3            | LAR 220071<br>LAR 210016 |                     | 81<br>66     | 122<br>67     | 96<br>48   | 85<br>47  | 114<br>32   | 113<br>50 | 115<br>61   | 107<br>34    | 112<br>47   | 116<br>37 | 114<br>43<br>34 | 76<br>3.43<br>71   | 100<br>-1.5<br>54 | 117<br>47<br>47 | 122<br>26.8<br>67 | 96<br>2.4<br>48  | 107<br>91<br>54     | 122<br>44.8<br>46 | 107<br>107<br>43 | 106<br>50<br>19 | 104<br>-43<br>24 | 97<br>0.2<br>50  | 124<br>27.2<br>48 | 101<br>-9.6<br>35  | 109<br>-2.1<br>19 | 122<br>45.3<br>42 | 97<br>-6<br>47  | 110<br>23<br>43 | 106<br>1.29<br>36 | 96<br>-0.60<br>38 | 96<br>-0.37<br>36  |
| LAR 250311 | 99799504  | 2            | LAR 220432<br>LAR 160360 |                     | 87<br>67     | 109<br>69     | 102<br>51  | 95<br>47  | 99<br>34    | 100<br>52 | 104<br>63   | 97<br>32     | 99<br>48    | 100<br>30 | 105<br>31<br>28 | 88<br>2.19<br>72   | 91<br>-0.4<br>56  | 104<br>28<br>47 | 109<br>19.6<br>69 | 102<br>4.4<br>51 | 108<br>92<br>56     | 108<br>32.1<br>52 | 102<br>87<br>44  | 108<br>56<br>16 | 106<br>-47<br>16 | 88<br>-0.4<br>52 | 115<br>21.6<br>50 | 102<br>-10.3<br>35 | 90<br>1.1<br>22   | 112<br>38.8<br>46 | 89<br>-12<br>49 | 100<br>13<br>45 | 103<br>1.01<br>29 | 77<br>-3.52<br>31 | 92<br>-0.71<br>29  |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |              |               |            |          |             |           |             |              |             | Birth     |              |          | Wean           |              |         |          | Growth & Adaptation |            |     |             |     | Fertility   |         |             |           | Frame     |        | Carcass |      |       |          |
|------------|-----------|--------------|-------------------|---------------------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|----------|---------------------|------------|-----|-------------|-----|-------------|---------|-------------|-----------|-----------|--------|---------|------|-------|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat | Cow-Calf wn         | Post wn wt | ADG | Veld growth | FCR | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA  | Fat   | Marbling |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |                     |            |     |             |     |             |         |             |           |           |        |         |      |       |          |
| LAR 250314 | 99799538  | 8            | LAR 210336        | LAR 210412          | 103          | 105           | 91         | 111      | 98          | 104       | 107         | 97           | 102         | 90        | 93           | 100      | 102            | 88           | 105     | 91       | 104                 | 104        | 95  | 105         | 90  | 113         | 77      | 110         | 81        | 117       | 72     | 85      | 115  | 77    | 88       |
|            |           |              |                   |                     | 67           | 69            | 46         | 46       | 32          | 51        | 61          | 31           | 47          | 29        | 14           | 0.98     | -1.9           | 5            | 17.8    | 0.9      | 83                  | 28.7       | 60  | 48          | -20 | 1.0         | -1.2    | -15.1       | 2.9       | 42.3      | -25    | 1       | 2.20 | -3.53 | -1.07    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 27           | 73       | 54             | 46           | 69      | 46       | 54                  | 50         | 42  | 19          | 18  | 48          | 47      | 35          | 19        | 42        | 46     | 42      | 28   | 30    | 28       |
| LAR 250319 | 99799579  |              | LAR 220488        | LAR 180164          | 90           | 101           | 108        | 92       | 99          | 96        | 97          | 110          | 98          | 109       | 108          | 89       | 101            | 107          | 101     | 108      | 104                 | 99         | 109 | 113         | 103 | 101         | 112     | 101         | 86        | 115       | 104    | 105     | 107  | 95    | 106      |
|            |           |              |                   |                     | 62           | 64            | 45         | 41       | 22          | 46        | 57          | 25           | 42          | 23        | 34           | 2.16     | -1.7           | 33           | 15.5    | 6.1      | 82                  | 23.8       | 113 | 66          | -41 | 0.4         | 20.2    | -9.8        | 1.9       | 40.7      | 0      | 18      | 1.34 | -0.81 | 0.49     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 17           | 68       | 49             | 41           | 64      | 45       | 50                  | 38         | 37  | 14          | 10  | 47          | 44      | 20          | 11        | 36        | 43     | 37      | 22   | 24    | 22       |
| LAR 250320 | 99799587  | 4            | LAR 220403        | LAR 170125          | 87           | 115           | 91         | 96       | 108         | 107       | 108         | 114          | 108         | 108       | 110          | 90       | 89             | 104          | 115     | 91       | 105                 | 115        | 113 | 109         | 115 | 88          | 117     | 109         | 96        | 116       | 93     | 107     | 118  | 75    | 100      |
|            |           |              |                   |                     | 67           | 68            | 51         | 46       | 34          | 51        | 62          | 38           | 48          | 38        | 37           | 2.00     | -0.1           | 27           | 23.1    | 1.0      | 84                  | 38.6       | 127 | 57          | -62 | -0.3        | 23.0    | -14.4       | 0.2       | 41.8      | -9     | 20      | 2.48 | -3.82 | -0.03    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 32           | 72       | 55             | 46           | 68      | 51       | 55                  | 50         | 44  | 18          | 28  | 51          | 49      | 35          | 22        | 44        | 48     | 45      | 37   | 38    | 37       |
| LAR 250321 | 99799595  | 8            | LAR 210336        | LAR 210239          | 112          | 102           | 86         | 122      | 93          | 104       | 107         | 96           | 102         | 90        | 89           | 110      | 103            | 82           | 102     | 86       | 100                 | 100        | 95  | 95          | 90  | 104         | 82      | 102         | 79        | 118       | 72     | 84      | 113  | 74    | 86       |
|            |           |              |                   |                     | 66           | 68            | 45         | 45       | 31          | 50        | 60          | 30           | 46          | 28        | 9            | -0.02    | -2.0           | -4           | 16.2    | -0.4     | 74                  | 25.3       | 61  | 23          | -20 | 0.5         | 1.9     | -10.3       | 3.2       | 42.5      | -26    | -1      | 1.99 | -3.99 | -1.26    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 26           | 72       | 53             | 45           | 68      | 45       | 53                  | 50         | 40  | 17          | 18  | 47          | 45      | 34          | 18        | 41        | 44     | 41      | 27   | 28    | 27       |
| LAR 250322 | 99799603  | 2            | LAR 220071        | LAR 160379          | 81           | 127           | 95         | 90       | 106         | 115       | 120         | 111          | 115         | 116       | 115          | 83       | 90             | 111          | 127     | 95       | 114                 | 122        | 113 | 117         | 106 | 115         | 126     | 104         | 98        | 117       | 102    | 115     | 108  | 99    | 118      |
|            |           |              |                   |                     | 67           | 68            | 51         | 47       | 34          | 52        | 62          | 38           | 49          | 36        | 44           | 2.71     | -0.2           | 38           | 29.1    | 2.2      | 107                 | 44.8       | 129 | 76          | -47 | 1.2         | 28.3    | -11.2       | -0.2      | 41.9      | -1     | 27      | 1.53 | -0.10 | 1.42     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 31           | 72       | 55             | 47           | 68      | 51       | 55                  | 48         | 44  | 19          | 29  | 52          | 50      | 36          | 21        | 44        | 49     | 45      | 36   | 37    | 36       |
| LAR 250324 | 99799629  | 6            | LAR 220055        | LAR 190318          | 79           | 143           | 95         | 81       | 106         | 129       | 141         | 121          | 130         | 123       | 127          | 69       | 94             | 122          | 143     | 95       | 121                 | 134        | 119 | 94          | 118 | 107         | 111     | 109         | 92        | 117       | 112    | 123     | 134  | 89    | 91       |
|            |           |              |                   |                     | 66           | 67            | 49         | 48       | 35          | 51        | 61          | 34           | 48          | 34        | 60           | 4.24     | -0.8           | 54           | 37.9    | 2.2      | 125                 | 55.3       | 152 | 22          | -66 | 0.7         | 19.4    | -14.0       | 0.8       | 41.9      | 6      | 34      | 4.11 | -1.74 | -0.80    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 35           | 71       | 55             | 48           | 67      | 49       | 55                  | 50         | 43  | 21          | 23  | 50          | 48      | 37          | 23        | 44        | 47     | 43      | 33   | 34    | 33       |
| LAR 250327 | 99799652  | 3            | LAR 210336        | LAR 210082          | 91           | 114           | 97         | 91       | 97          | 102       | 108         | 106          | 103         | 109       | 113          | 91       | 99             | 109          | 114     | 97       | 105                 | 112        | 104 | 118         | 91  | 114         | 94      | 103         | 83        | 115       | 86     | 102     | 107  | 94    | 90       |
|            |           |              |                   |                     | 66           | 56            | 43         | 44       | 29          | 45        | 54          | 30           | 42          | 30        | 41           | 1.93     | -1.4           | 36           | 22.3    | 2.7      | 85                  | 35.8       | 93  | 79          | -21 | 1.1         | 9.1     | -10.7       | 2.4       | 41.1      | -14    | 15      | 1.43 | -0.92 | -0.86    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 26           | 72       | 52             | 44           | 56      | 43       | 48                  | 48         | 40  | 19          | 19  | 46          | 45      | 33          | 16        | 39        | 44     | 40      | 29   | 30    | 29       |
| LAR 250331 | 99799686  | 3            | LAR 220185        | LAR 210379          | 113          | 99            | 92         | 118      | 99          | 106       | 105         | 93           | 103         | 91        | 90           | 110      | 106            | 85           | 99      | 92       | 101                 | 101        | 96  | 105         | 98  | 87          | 103     | 96          | 91        | 119       | 78     | 84      | 102  | 80    | 101      |
|            |           |              |                   |                     | 65           | 67            | 45         | 44       | 30          | 49        | 60          | 28           | 45          | 28        | 10           | -0.09    | -2.4           | -1           | 14.6    | 1.2      | 76                  | 25.6       | 65  | 48          | -33 | -0.4        | 14.4    | -6.8        | 1.1       | 43.0      | -21    | -1      | 0.90 | -3.09 | 0.01     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 25           | 71       | 52             | 44           | 67      | 45       | 52                  | 48         | 40  | 16          | 13  | 49          | 47      | 32          | 18        | 40        | 45     | 41      | 27   | 29    | 27       |
| LAR 250337 | 99799744  | 7            | LAR 200385        | LAR 210159          | 113          | 117           | 75         | 98       | 92          | 106       | 113         | 105          | 106         | 112       | 108          | 108      | 118            | 102          | 117     | 75       | 93                  | 116        | 104 | 115         | 97  | 112         | 100     | 93          | 82        | 119       | 79     | 99      | 128  | 92    | 104      |
|            |           |              |                   |                     | 67           | 70            | 51         | 47       | 35          | 52        | 63          | 37           | 49          | 48        | 34           | 0.13     | -4.1           | 25           | 23.9    | -3.9     | 57                  | 39.7       | 93  | 72          | -31 | 1.0         | 12.5    | -5.2        | 2.6       | 43.6      | -20    | 13      | 3.53 | -1.16 | 0.27     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 30           | 73       | 55             | 47           | 70      | 51       | 56                  | 59         | 52  | 23          | 20  | 56          | 55      | 38          | 21        | 45        | 55     | 52      | 47   | 49    | 47       |
| LAR 250338 | 99799751  | 2            | LAR 220432        | LAR 200401          | 83           | 121           | 95         | 85       | 108         | 110       | 113         | 113          | 111         | 118       | 118          | 86       | 94             | 116          | 121     | 95       | 106                 | 123        | 112 | 117         | 111 | 99          | 123     | 108         | 95        | 120       | 92     | 109     | 111  | 92    | 103      |
|            |           |              |                   |                     | 65           | 56            | 47         | 45       | 32          | 46        | 54          | 33           | 43          | 37        | 48           | 2.45     | -0.8           | 46           | 26.3    | 2.1      | 88                  | 45.7       | 126 | 77          | -54 | 0.3         | 26.3    | -13.7       | 0.3       | 43.9      | -9     | 22      | 1.76 | -1.26 | 0.22     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 30           | 71       | 53             | 45           | 56      | 47       | 49                  | 50         | 44  | 21          | 20  | 49          | 48      | 35          | 20        | 41        | 47     | 44      | 36   | 38    | 37       |
| LAR 250340 | 99799769  | 3            | LAR 220432        | LAR 180033          | 95           | 118           | 116        | 85       | 103         | 121       | 125         | 125          | 124         | 126       | 117          | 90       | 112            | 115          | 118     | 116      | 121                 | 122        | 126 | 118         | 124 | 85          | 118     | 98          | 96        | 119       | 105    | 120     | 119  | 87    | 110      |
|            |           |              |                   |                     | 66           | 68            | 51         | 46       | 33          | 51        | 62          | 34           | 48          | 34        | 46           | 1.99     | -3.2           | 44           | 24.7    | 8.6      | 124                 | 44.4       | 178 | 78          | -77 | -0.5        | 23.2    | -7.9        | 0.2       | 43.6      | 1      | 31      | 2.60 | -2.03 | 0.76     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 33           | 71       | 55             | 46           | 68      | 51       | 55                  | 51         | 44  | 17          | 21  | 50          | 49      | 34          | 22        | 44        | 48     | 44      | 33   | 34    | 33       |
| LAR 250342 | 99798381  | 5            | LAR 220216        | LAR 220257          | 122          | 106           | 80         | 111      | 103         | 112       | 107         | 97           | 109         | 103       | 93           | 121      | 110            | 89           | 106     | 80       | 94                  | 106        | 97  | 98          | 91  | 111         | 95      | 105         | 88        | 123       | 74     | 91      | 110  | 93    | 91       |
|            |           |              |                   |                     | 64           | 66            | 45         | 46       | 31          | 49        | 59          | 30           | 45          | 30        | 15           | -1.18    | -2.9           | 5            | 18.0    | -2.4     | 58                  | 30.1       | 70  | 30          | -22 | 0.9         | 10.1    | -11.8       | 1.6       | 46.0      | -24    | 5       | 1.66 | -1.00 | -0.81    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 27           | 70       | 52             | 46           | 66      | 45       | 52                  | 49         | 40  | 19          | 17  | 47          | 45      | 36          | 18        | 40        | 44     | 41      | 30   | 31    | 30       |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |         |            | Selection Value |               |            |          |             |           |             |              |             |           | Birth        |          |                | Wean         |         |          |             | Growth & Adaptation |     |             |     |             | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|------------|------------|---------|------------|-----------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|----------|-------------|---------------------|-----|-------------|-----|-------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID         | Inbreeding | Genomic | Index      | Calv. Ease V    | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat | Cow-Calf wn | Post wn wt          | ADG | Veld growth | FCR | Skin Thickn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |             |                     |     |             |     |             |           |             |           |           |        |        |         |       |          |
| LAR 250344 | 3          |         | LAR 220488 | 94              | 121           | 105        | 90       | 110         | 124       | 124         | 117          | 124         | 117       | 112          | 91       | 117            | 109          | 121     | 105      | 118         | 120                 | 117 | 115         | 114 | 89          | 111       | 121         | 91        | 116       | 103    | 116    | 117     | 96    | 104      |
| 99799884   |            |         | LAR 210221 | 65              | 66            | 45         | 43       | 30          | 49        | 59          | 27           | 45          | 26        | 39           | 1.92     | -3.9           | 35           | 26.1    | 5.4      | 117         | 42.9                | 145 | 71          | -60 | -0.3        | 19.2      | -20.8       | 1.1       | 41.6      | 0      | 28     | 2.40    | -0.60 | 0.26     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 25           | 71       | 52             | 43           | 66      | 45       | 51          | 48                  | 38  | 17          | 13  | 46          | 44        | 31          | 18        | 40        | 43     | 39     | 25      | 27    | 26       |
| LAR 250346 | 11         |         | LAR 220013 | 88              | 107           | 70         | 109      | 106         | 91        | 92          | 99           | 91          | 93        | 97           | 86       | 94             | 91           | 107     | 70       | 84          | 105                 | 100 | 95          | 99  | 84          | 97        | 105         | 101       | 109       | 74     | 86     | 117     | 76    | 106      |
| 99799892   |            |         | LAR 180068 | 68              | 69            | 50         | 48       | 34          | 52        | 63          | 34           | 48          | 34        | 19           | 2.48     | -0.7           | 8            | 18.5    | -5.6     | 36          | 29.2                | 79  | 23          | -35 | -0.6        | 10.9      | -11.7       | -0.7      | 37.3      | -24    | 1      | 2.33    | -3.78 | 0.49     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 32           | 73       | 56             | 48           | 69      | 50       | 56          | 52                  | 40  | 21          | 28  | 43          | 42        | 36          | 22        | 45        | 42     | 40     | 34      | 35    | 34       |
| LAR 250347 | 4          |         | LAR 220488 | 96              | 113           | 104        | 93       | 94          | 107       | 114         | 113          | 108         | 116       | 109          | 94       | 105            | 107          | 113     | 104      | 111         | 116                 | 111 | 109         | 105 | 91          | 121       | 92          | 86        | 119       | 92     | 101    | 110     | 95    | 99       |
| 99799900   |            |         | LAR 210003 | 65              | 67            | 47         | 45       | 32          | 50        | 60          | 34           | 47          | 34        | 35           | 1.64     | -2.2           | 32           | 21.9    | 4.8      | 100         | 39.2                | 120 | 57          | -45 | -0.2        | 25.5      | -4.3        | 1.9       | 43.5      | -10    | 15     | 1.64    | -0.67 | -0.18    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 30           | 71       | 53             | 45           | 67      | 47       | 53          | 47                  | 44  | 19          | 22  | 51          | 49        | 34          | 20        | 42        | 48     | 44     | 33      | 35    | 33       |
| LAR 250350 | 2          |         | LAR 220403 | 116             | 100           | 99         | 100      | 101         | 108       | 104         | 107          | 107         | 102       | 104          | 112      | 115            | 98           | 100     | 99       | 100         | 104                 | 108 | 116         | 117 | 89          | 107       | 112         | 90        | 107       | 106    | 109    | 107     | 80    | 97       |
| 99799926   |            |         | LAR 160472 | 67              | 68            | 51         | 46       | 34          | 51        | 62          | 32           | 47          | 30        | 29           | -0.29    | -3.6           | 20           | 15.0    | 3.5      | 74          | 28.3                | 108 | 75          | -65 | -0.3        | 17.1      | -15.9       | 1.3       | 35.9      | 2      | 22     | 1.36    | -3.11 | -0.29    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 30           | 72       | 55             | 46           | 68      | 51       | 55          | 50                  | 44  | 18          | 17  | 51          | 49        | 34          | 22        | 45        | 48     | 44     | 29      | 31    | 29       |
| LAR 250351 | 3          |         | LAR 220278 | 105             | 114           | 96         | 95       | 91          | 109       | 116         | 110          | 109         | 105       | 107          | 100      | 115            | 104          | 114     | 96       | 107         | 113                 | 109 | 109         | 108 | 111         | 93        | 91          | 82        | 120       | 96     | 104    | 116     | 89    | 100      |
| 99801631   |            |         | LAR 190317 | 65              | 66            | 47         | 44       | 31          | 49        | 60          | 30           | 45          | 28        | 33           | 0.98     | -3.6           | 28           | 22.6    | 2.4      | 91          | 36.8                | 115 | 58          | -50 | 0.9         | 8.8       | -3.8        | 2.7       | 44.0      | -6     | 17     | 2.26    | -1.62 | -0.03    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 25           | 71       | 53             | 44           | 66      | 47       | 52          | 49                  | 42  | 16          | 14  | 51          | 49        | 33          | 19        | 41        | 47     | 43     | 27      | 29    | 27       |
| LAR 250352 |            |         | LAR 210400 | 75              | 106           | 120        | 88       | 105         | 101       | 103         | 105          | 102         | 106       | 111          | 78       | 85             | 110          | 106     | 120      | 117         | 101                 | 106 | 91          | 99  | 107         | 107       | 104         | 91        | 116       | 104    | 108    | 116     | 86    | 106      |
| 99801649   |            |         | LAR 180159 | 65              | 65            | 47         | 45       | 26          | 48        | 59          | 28           | 44          | 30        | 38           | 3.25     | 0.5            | 37           | 18.2    | 10.0     | 113         | 25.7                | 104 | 13          | -35 | 0.7         | 17.0      | -11.3       | 1.0       | 41.6      | 0      | 21     | 2.27    | -2.13 | 0.41     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 21           | 70       | 53             | 45           | 65      | 47       | 52          | 38                  | 38  | 12          | 14  | 47          | 45        | 25          | 15        | 39        | 44     | 39     | 28      | 31    | 28       |
| LAR 250354 | 6          |         | LAR 200385 | 92              | 120           | 77         | 91       | 95          | 99        | 107         | 116          | 102         | 120       | 113          | 93       | 97             | 111          | 120     | 77       | 94          | 123                 | 113 | 119         | 105 | 105         | 97        | 100         | 85        | 115       | 94     | 110    | 122     | 101   | 96       |
| 99801664   |            |         | LAR 210427 | 67              | 70            | 52         | 46       | 35          | 52        | 63          | 38           | 49          | 48        | 41           | 1.66     | -1.2           | 38           | 25.7    | -3.4     | 58          | 45.1                | 130 | 82          | -45 | 0.6         | 10.7      | -8.9        | 2.1       | 41.1      | -8     | 23     | 2.85    | 0.24  | -0.37    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 30           | 73       | 55             | 46           | 70      | 52       | 56          | 58                  | 53  | 22          | 22  | 57          | 56        | 37          | 21        | 46        | 56     | 53     | 46      | 49    | 47       |
| LAR 250359 | 10         |         | LAR 220488 | 92              | 107           | 104        | 101      | 93          | 101       | 108         | 111          | 103         | 106       | 99           | 89       | 98             | 97           | 107     | 104      | 112         | 110                 | 108 | 94          | 102 | 91          | 103       | 98          | 80        | 119       | 92     | 99     | 114     | 93    | 101      |
| 99801714   |            |         | LAR 190212 | 65              | 67            | 47         | 45       | 31          | 50        | 60          | 28           | 46          | 28        | 22           | 2.08     | -1.3           | 18           | 18.7    | 5.0      | 102         | 33.8                | 110 | 23          | -41 | -0.2        | 14.8      | -8.1        | 3.0       | 43.2      | -10    | 12     | 2.11    | -1.08 | 0.02     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 26           | 71       | 53             | 45           | 67      | 47       | 53          | 50                  | 41  | 16          | 13  | 49          | 47        | 33          | 18        | 42        | 46     | 41     | 27      | 29    | 27       |
| LAR 250361 |            |         | LAR 210284 | 108             | 99            | 97         | 101      | 112         | 108       | 99          | 88           | 103         | 101       | 100          | 107      | 106            | 97           | 99      | 97       | 98          | 93                  | 94  | 109         | 89  | 95          | 101       | 110         | 96        | 118       | 85     | 98     | 104     | 98    | 93       |
| 99801730   |            |         | LAR 160086 | 64              | 66            | 48         | 44       | 26          | 48        | 60          | 32           | 45          | 28        | 23           | 0.28     | -2.4           | 18           | 14.7    | 2.8      | 69          | 18.8                | 55  | 58          | -19 | 0.1         | 13.5      | -15.0       | 0.2       | 42.9      | -15    | 12     | 1.07    | -0.25 | -0.67    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 22           | 70       | 52             | 44           | 66      | 48       | 53          | 46                  | 42  | 16          | 19  | 50          | 48        | 25          | 12        | 40        | 47     | 43     | 28      | 29    | 28       |
| LAR 250363 |            |         | LAR 220488 | 95              | 100           | 112        | 95       | 103         | 103       | 101         | 107          | 103         | 108       | 105          | 94       | 102            | 104          | 100     | 112      | 109         | 97                  | 107 | 97          | 98  | 98          | 108       | 101         | 90        | 117       | 101    | 105    | 107     | 94    | 105      |
| 99801755   |            |         | LAR 180274 | 62              | 64            | 46         | 43       | 23          | 46        | 58          | 24           | 42          | 23        | 30           | 1.64     | -1.8           | 27           | 15.1    | 7.5      | 94          | 22.7                | 106 | 30          | -34 | 0.2         | 17.6      | -9.7        | 1.2       | 42.1      | -2     | 19     | 1.38    | -0.92 | 0.41     |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 17           | 68       | 50             | 43           | 64      | 46       | 51          | 40                  | 33  | 14          | 10  | 42          | 40        | 23          | 11        | 36        | 38     | 34     | 22      | 24    | 22       |
| LAR 250367 | 6          |         | LAR 200385 | 103             | 122           | 83         | 90       | 97          | 111       | 117         | 121          | 114         | 127       | 119          | 101      | 109            | 111          | 122     | 83       | 101         | 127                 | 118 | 116         | 109 | 111         | 107       | 107         | 83        | 113       | 97     | 117    | 120     | 103   | 98       |
| 99801797   |            |         | LAR 210071 | 67              | 70            | 51         | 47       | 35          | 52        | 63          | 40           | 50          | 49        | 48           | 0.83     | -2.7           | 38           | 27.0    | -1.5     | 75          | 49.4                | 149 | 75          | -52 | 0.9         | 17.2      | -13.2       | 2.5       | 39.6      | -6     | 28     | 2.71    | 0.54  | -0.19    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 33           | 73       | 55             | 47           | 70      | 51       | 56          | 59                  | 52  | 31          | 27  | 56          | 55        | 38          | 21        | 46        | 55     | 53     | 48      | 50    | 48       |
| LAR 250370 | 4          |         | LAR 220418 | 98              | 118           | 90         | 94       | 93          | 106       | 115         | 108          | 107         | 111       | 110          | 94       | 110            | 106          | 118     | 90       | 105         | 118                 | 105 | 121         | 99  | 106         | 99        | 93          | 85        | 116       | 87     | 103    | 110     | 94    | 91       |
| 99798399   |            |         | LAR 220358 | 64              | 65            | 44         | 45       | 31          | 48        | 58          | 30           | 44          | 30        | 36           | 1.61     | -3.0           | 31           | 24.4    | 0.6      | 84          | 41.3                | 98  | 86          | -35 | 0.6         | 12.5      | -5.3        | 2.0       | 41.3      | -13    | 16     | 1.67    | -0.87 | -0.86    |
|            |            |         |            |                 |               |            |          |             |           |             |              |             |           | 27           | 70       | 52             | 45           | 65      | 44       | 51          | 49                  | 40  | 20          | 19  | 47          | 45        | 35          | 18        | 40        | 44     | 40     | 30      | 31    | 30       |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                          | Selection Value     |              |               |            |           |             |           |             |              |             | Birth     |                 |                    | Wean              |                 |                   |                  | Growth & Adaptation |                   |                   |                 |                  | Fertility        |                   |                    |                   | Frame             |                 | Carcass         |                   |                   |                    |
|------------|-----------|--------------|--------------------------|---------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|---------------------|-------------------|-------------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID         | Animal no | % Inbreeding | Genomic Parentage        | Index<br>EBV<br>Acc | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean wt           | Wean mat         | Cow-Calf wn         | Post wn wt        | ADG               | Veld growth     | FCR              | Skin Thickn      | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|            |           |              |                          |                     |              |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                     |                   |                   |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 250371 | 99801813  | 3            | LAR 220403<br>LAR 170321 |                     | 99<br>66     | 103<br>67     | 100<br>51  | 104<br>46 | 101<br>32   | 104<br>51 | 104<br>61   | 99<br>29     | 102<br>47   | 100<br>29 | 96<br>19<br>28  | 99<br>1.13<br>71   | 98<br>-1.3<br>54  | 95<br>14<br>46  | 103<br>16.7<br>67 | 100<br>3.8<br>51 | 106<br>89<br>55     | 103<br>27.5<br>50 | 102<br>86<br>42   | 102<br>41<br>16 | 106<br>-47<br>13 | 84<br>-0.6<br>50 | 100<br>12.9<br>48 | 104<br>-11.3<br>33 | 92<br>0.9<br>20   | 115<br>40.8<br>44 | 99<br>-4<br>47  | 104<br>18<br>43 | 108<br>1.50<br>28 | 83<br>-2.71<br>30 | 96<br>-0.38<br>28  |
| LAR 250372 | 99801821  | 5            | LAR 220488<br>LAR 190108 |                     | 98<br>65     | 113<br>67     | 101<br>46  | 89<br>44  | 89<br>30    | 103<br>49 | 112<br>60   | 115<br>28    | 105<br>45   | 117<br>27 | 114<br>42<br>26 | 95<br>1.55<br>71   | 111<br>-3.0<br>52 | 112<br>39<br>44 | 113<br>21.9<br>67 | 101<br>4.1<br>46 | 106<br>89<br>52     | 116<br>39.6<br>48 | 113<br>128<br>121 | 106<br>49<br>16 | 101<br>-39<br>13 | 100<br>0.3<br>48 | 111<br>19.4<br>46 | 87<br>-1.9<br>31   | 84<br>2.2<br>18   | 114<br>40.2<br>41 | 99<br>-4<br>45  | 108<br>21<br>41 | 115<br>2.15<br>26 | 93<br>-1.00<br>89 | 101<br>0.04<br>26  |
| LAR 250373 | 99801839  | 4            | LAR 220488<br>LAR 200247 |                     | 82<br>65     | 131<br>66     | 99<br>45   | 76<br>44  | 97<br>32    | 113<br>49 | 129<br>59   | 121<br>36    | 116<br>46   | 124<br>35 | 129<br>63<br>29 | 73<br>3.75<br>71   | 106<br>-2.4<br>52 | 130<br>66<br>44 | 131<br>31.8<br>66 | 99<br>3.3<br>45  | 111<br>99<br>52     | 131<br>52.7<br>50 | 121<br>159<br>44  | 116<br>74<br>18 | 121<br>-70<br>24 | 88<br>-0.3<br>51 | 123<br>26.4<br>49 | 91<br>-3.8<br>34   | 89<br>1.4<br>19   | 122<br>44.8<br>42 | 104<br>0<br>48  | 122<br>33<br>44 | 120<br>2.65<br>34 | 89<br>-1.67<br>36 | 103<br>0.18<br>34  |
| LAR 250374 | 99801847  | 3            | LAR 210284<br>LAR 170142 |                     | 107<br>68    | 113<br>70     | 86<br>51   | 106<br>47 | 110<br>34   | 117<br>52 | 113<br>63   | 86<br>37     | 111<br>49   | 103<br>33 | 96<br>18<br>31  | 104<br>0.52<br>73  | 120<br>-4.3<br>56 | 93<br>12<br>47  | 113<br>21.7<br>70 | 86<br>-0.5<br>51 | 104<br>82<br>56     | 108<br>32.2<br>56 | 90<br>42<br>48    | 97<br>28<br>20  | 85<br>-13<br>23  | 84<br>-0.6<br>55 | 87<br>5.2<br>53   | 107<br>-13.2<br>36 | 102<br>-1.0<br>21 | 114<br>40.3<br>46 | 83<br>-17<br>52 | 96<br>10<br>49  | 108<br>1.53<br>32 | 97<br>-0.43<br>34 | 97<br>-0.32<br>32  |
| LAR 250376 | 99801862  | 6            | LAR 220013<br>LAR 200075 |                     | 86<br>66     | 119<br>68     | 86<br>47   | 100<br>46 | 100<br>31   | 104<br>50 | 111<br>61   | 115<br>30    | 106<br>46   | 114<br>28 | 107<br>32<br>29 | 84<br>2.61<br>72   | 94<br>-0.8<br>54  | 99<br>20<br>46  | 119<br>25.0<br>68 | 86<br>-0.7<br>47 | 106<br>87<br>54     | 116<br>39.0<br>50 | 116<br>139<br>37  | 95<br>24<br>16  | 117<br>-64<br>22 | 97<br>0.2<br>42  | 113<br>20.3<br>41 | 102<br>-10.2<br>34 | 92<br>0.8<br>18   | 111<br>38.6<br>42 | 101<br>-3<br>40 | 112<br>25<br>38 | 124<br>3.12<br>28 | 77<br>-3.60<br>29 | 115<br>1.19<br>28  |
| LAR 250377 | 99801623  | 5            | LAR 220071<br>LAR 200086 |                     | 96<br>65     | 124<br>66     | 94<br>47   | 94<br>46  | 104<br>31   | 119<br>49 | 123<br>60   | 110<br>32    | 119<br>46   | 119<br>32 | 112<br>40<br>27 | 93<br>1.68<br>71   | 105<br>-2.3<br>53 | 106<br>31<br>46 | 124<br>27.5<br>66 | 94<br>1.9<br>47  | 113<br>106<br>53    | 122<br>44.2<br>48 | 109<br>112<br>40  | 104<br>46<br>20 | 104<br>-44<br>22 | 105<br>0.6<br>47 | 113<br>20.6<br>45 | 106<br>-12.3<br>34 | 89<br>1.4<br>19   | 122<br>45.0<br>41 | 95<br>-7<br>44  | 114<br>26<br>40 | 123<br>2.96<br>31 | 97<br>-0.38<br>32 | 97<br>-0.29<br>31  |
| LAR 250379 | 99805046  |              | LAR 180177               |                     | 104<br>59    | 81<br>60      | 105<br>40  | 111<br>37 | 109<br>25   | 91<br>43  | 80<br>53    | 76<br>26     | 85<br>40    | 80<br>22  | 91<br>11<br>27  | 107<br>0.23<br>65  | 88<br>0.0<br>46   | 88<br>4<br>37   | 81<br>4.8<br>60   | 105<br>5.1<br>40 | 92<br>54<br>46      | 86<br>12.1<br>38  | 82<br>10<br>29    | 98<br>30<br>9   | 81<br>-5<br>20   | 116<br>1.2<br>34 | 93<br>8.8<br>33   | 111<br>-15.5<br>26 | 115<br>-3.3<br>35 | 86<br>23.3<br>34  | 86<br>-14<br>32 | 84<br>-1<br>30  | 79<br>-1.41<br>21 | 90<br>-1.50<br>23 | 90<br>-0.88<br>21  |
| LAR 250381 | 99805061  | 7            | LAR 210336<br>LAR 210366 |                     | 112<br>66    | 107<br>68     | 96<br>46   | 106<br>46 | 94<br>32    | 110<br>50 | 112<br>61   | 102<br>32    | 108<br>46   | 102<br>28 | 99<br>22<br>27  | 110<br>-0.09<br>72 | 107<br>-2.6<br>53 | 93<br>11<br>46  | 107<br>18.6<br>68 | 96<br>2.5<br>46  | 107<br>91<br>53     | 106<br>30.1<br>50 | 99<br>77<br>42    | 104<br>47<br>18 | 90<br>-21<br>19  | 114<br>1.1<br>49 | 84<br>3.2<br>47   | 105<br>-11.8<br>35 | 79<br>3.2<br>20   | 118<br>42.6<br>42 | 78<br>-21<br>46 | 95<br>9<br>42   | 123<br>2.95<br>27 | 76<br>-3.71<br>29 | 91<br>-0.78<br>28  |
| LAR 250382 | 99805079  | 1            | LAR 220185<br>LAR 210161 |                     | 80<br>63     | 116<br>65     | 115<br>43  | 87<br>43  | 90<br>26    | 104<br>47 | 115<br>58   | 99<br>24     | 102<br>42   | 113<br>21 | 116<br>45<br>20 | 78<br>3.27<br>70   | 98<br>-1.3<br>50  | 113<br>41<br>43 | 116<br>23.5<br>65 | 115<br>8.2<br>43 | 119<br>119<br>50    | 109<br>32.6<br>44 | 99<br>76<br>36    | 84<br>-3<br>11  | 88<br>-16<br>9   | 110<br>0.9<br>45 | 103<br>14.5<br>43 | 81<br>1.5<br>27    | 88<br>1.6<br>14   | 114<br>40.3<br>37 | 92<br>-10<br>42 | 101<br>15<br>37 | 107<br>1.42<br>20 | 94<br>-0.94<br>22 | 93<br>-0.63<br>20  |
| LAR 250383 | 99805087  | 5            | LAR 220506<br>LAR 190281 |                     | 102<br>66    | 118<br>67     | 90<br>50   | 94<br>48  | 96<br>35    | 110<br>51 | 116<br>61   | 114<br>36    | 111<br>48   | 115<br>36 | 106<br>31<br>33 | 100<br>0.99<br>71  | 107<br>-2.5<br>55 | 106<br>31<br>48 | 118<br>24.6<br>67 | 90<br>0.6<br>50  | 105<br>85<br>55     | 115<br>37.9<br>50 | 111<br>122<br>44  | 97<br>28<br>21  | 102<br>-40<br>27 | 107<br>0.7<br>51 | 104<br>15.5<br>49 | 103<br>-10.6<br>38 | 83<br>2.5<br>22   | 116<br>41.4<br>44 | 91<br>-10<br>48 | 109<br>22<br>44 | 116<br>2.29<br>35 | 86<br>-2.24<br>37 | 100<br>-0.09<br>35 |
| LAR 250388 | 99805137  | 3            | LAR 210284<br>LAR 170489 |                     | 107<br>68    | 112<br>59     | 83<br>50   | 114<br>47 | 104<br>34   | 114<br>49 | 114<br>57   | 81<br>37     | 107<br>47   | 94<br>32  | 92<br>13<br>29  | 102<br>0.81<br>73  | 110<br>-2.9<br>56 | 87<br>3<br>47   | 112<br>21.5<br>59 | 83<br>-1.5<br>50 | 104<br>84<br>52     | 106<br>29.9<br>56 | 87<br>28<br>48    | 113<br>68<br>19 | 90<br>-20<br>23  | 87<br>-0.4<br>55 | 94<br>9.0<br>53   | 107<br>-13.1<br>36 | 95<br>0.3<br>20   | 109<br>37.4<br>45 | 78<br>-21<br>52 | 91<br>5<br>49   | 110<br>1.68<br>31 | 88<br>-1.90<br>32 | 90<br>-0.90<br>31  |
| LAR 250392 | 99805178  | 5            | LAR 200385<br>LAR 210324 |                     | 75<br>68     | 134<br>70     | 94<br>52   | 77<br>47  | 96<br>36    | 110<br>53 | 126<br>63   | 132<br>41    | 115<br>51   | 139<br>50 | 133<br>68<br>34 | 78<br>3.31<br>73   | 93<br>-0.7<br>56  | 128<br>63<br>47 | 134<br>33.0<br>70 | 94<br>1.7<br>52  | 110<br>96<br>56     | 139<br>59.6<br>60 | 131<br>195<br>53  | 122<br>90<br>31 | 119<br>-67<br>28 | 120<br>1.5<br>56 | 123<br>26.3<br>55 | 100<br>-9.0<br>39  | 85<br>2.0<br>22   | 116<br>41.6<br>46 | 104<br>0<br>55  | 129<br>39<br>53 | 126<br>3.24<br>49 | 108<br>1.37<br>51 | 102<br>0.15<br>49  |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |         |        |              |               |            |          |             |           |             | Birth        |             |           | Wean         |          |                |              | Growth & Adaptation |          |             |            |     | Fertility   |      |             |         | Frame       |           | Carcass   |        |        |       |     |          |
|------------|-----------|--------------|-------------------|---------------------|---------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------------------|----------|-------------|------------|-----|-------------|------|-------------|---------|-------------|-----------|-----------|--------|--------|-------|-----|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Sire ID | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt             | Wean mat | Cow-Calf wn | Post wn wt | ADG | Veld growth | FCR  | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA   | Fat | Marbling |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |                     |          |             |            |     |             |      |             |         |             |           |           |        |        |       |     |          |
| LAR 250399 | 99805244  | 7            | LAR 220013        | LAR 140091          | 89      | 113    | 69           | 92            | 111        | 95       | 94          | 103       | 95          | 106          | 112         | 87        | 102          | 110      | 113            | 69           | 82                  | 111      | 102         | 98         | 104 | 84          | 108  | 108         | 108     | 108         | 82        | 97        | 115    | 88     | 106   |     |          |
|            |           |              |                   |                     | 69      | 70     | 52           | 48            | 35         | 53       | 64          | 32        | 49          | 29           | 39          | 2.28      | -1.9         | 37       | 22.1           | -5.8         | 30                  | 34.6     | 88          | 31         | -43 | -0.6        | 17.7 | -13.5       | -2.0    | 36.7        | -17       | 11        | 2.20   | -1.84  | 0.44  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 74        | 57           | 48       | 70             | 52           | 57                  | 53       | 42          | 15         | 20  | 47          | 46   | 37          | 21      | 46          | 45        | 42        | 28     | 30     | 29    |     |          |
| LAR 250400 | 99805251  | 4            | LAR 220055        | LAR 130214          | 105     | 119    | 96           | 91            | 100        | 117      | 120         | 109       | 116         | 112          | 113         | 101       | 113          | 109      | 119            | 96           | 108                 | 117      | 108         | 101        | 105 | 106         | 107  | 110         | 88      | 110         | 95        | 104       | 116    | 96     | 95    |     |          |
|            |           |              |                   |                     | 67      | 69     | 52           | 48            | 36         | 53       | 63          | 36        | 50          | 30           | 41          | 0.83      | -3.3         | 36       | 25.0           | 2.4          | 94                  | 40.1     | 109         | 37         | -45 | 0.6         | 17.1 | -14.7       | 1.6     | 37.9        | -7        | 17        | 2.28   | -0.60  | -0.49 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 34          | 72        | 56           | 48       | 69             | 52           | 56                  | 52       | 45          | 21         | 23  | 52          | 51   | 38          | 24      | 47          | 49        | 45        | 30     | 31     | 29    |     |          |
| LAR 250401 | 99805269  | 5            | LAR 210336        | LAR 210034          | 109     | 111    | 99           | 100           | 100        | 115      | 116         | 119       | 117         | 117          | 107         | 106       | 111          | 98       | 111            | 99           | 110                 | 114      | 115         | 90         | 104 | 113         | 102  | 116         | 80      | 115         | 86        | 105       | 111    | 87     | 84    |     |          |
|            |           |              |                   |                     | 66      | 68     | 46           | 45            | 32         | 50       | 61          | 35        | 47          | 30           | 33          | 0.33      | -3.0         | 19       | 20.8           | 3.4          | 98                  | 37.3     | 136         | 12         | -44 | 1.0         | 14.2 | -18.5       | 3.0     | 41.0        | -14       | 18        | 1.74   | -2.05  | -1.41 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 31          | 72        | 53           | 45       | 68             | 46           | 53                  | 49       | 42          | 28         | 25  | 49          | 47   | 35          | 18      | 42          | 46        | 43        | 30     | 31     | 30    |     |          |
| LAR 250402 | 99805277  | 9            | LAR 210336        | LAR 210040          | 117     | 106    | 91           | 106           | 90         | 106      | 110         | 112       | 107         | 109          | 100         | 114       | 115          | 93       | 106            | 91           | 101                 | 108      | 108         | 100        | 103 | 97          | 87   | 106         | 74      | 113         | 87        | 102       | 122    | 86     | 90    |     |          |
|            |           |              |                   |                     | 66      | 57     | 43           | 44            | 31         | 46       | 54          | 33        | 43          | 26           | 23          | -0.45     | -3.6         | 11       | 17.9           | 0.8          | 76                  | 32.1     | 110         | 36         | -42 | 0.1         | 5.0  | -12.6       | 4.0     | 39.4        | -13       | 15        | 2.84   | -2.23  | -0.94 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 72        | 52           | 44       | 57             | 43           | 48                  | 50       | 40          | 18         | 23  | 47          | 45   | 34          | 19      | 41          | 44        | 41        | 26     | 27     | 26    |     |          |
| LAR 250404 | 99805293  | 3            | LAR 220016        | LAR 180123          | 82      | 131    | 93           | 89            | 104        | 118      | 126         | 115       | 119         | 119          | 117         | 71        | 99           | 112      | 131            | 93           | 115                 | 126      | 114         | 98         | 100 | 85          | 110  | 103         | 94      | 117         | 88        | 107       | 122    | 85     | 110   |     |          |
|            |           |              |                   |                     | 65      | 66     | 49           | 48            | 33         | 50       | 60          | 30        | 46          | 31           | 47          | 3.98      | -1.5         | 40       | 31.4           | 1.6          | 109                 | 48.1     | 133         | 30         | -37 | -0.5        | 19.0 | -10.9       | 0.6     | 42.2        | -13       | 20        | 2.84   | -2.26  | 0.78  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 30          | 70        | 55           | 48       | 66             | 49           | 54                  | 52       | 39          | 23         | 18  | 43          | 42   | 35          | 21      | 44          | 42        | 40        | 30     | 32     | 30    |     |          |
| LAR 250408 | 99807935  | 4            | LAR 210284        | LAR 130290          | 108     | 100    | 78           | 122           | 102        | 100      | 98          | 74        | 93          | 85           | 86          | 108       | 130          | 83       | 100            | 78           | 90                  | 97       | 81          | 107        | 87  | 101         | 95   | 107         | 91      | 112         | 68        | 84        | 96     | 96     | 78    |     |          |
|            |           |              |                   |                     | 69      | 71     | 54           | 48            | 37         | 54       | 65          | 38        | 51          | 34           | 5           | 0.11      | -5.6         | -3       | 15.2           | -3.0         | 49                  | 22.4     | 9           | 52         | -15 | 0.4         | 9.8  | -13.1       | 1.0     | 39.1        | -28       | -1        | 0.33   | -0.58  | -1.94 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 32          | 74        | 57           | 48       | 71             | 54           | 58                  | 58       | 52          | 20         | 23  | 58          | 57   | 39          | 23      | 49          | 56        | 52        | 34     | 35     | 34    |     |          |
| LAR 250409 | 99807943  | 3            | LAR 220488        | LAR 180118          | 84      | 116    | 101          | 97            | 92         | 103      | 113         | 109       | 104         | 108          | 105         | 86        | 88           | 101      | 116            | 101          | 115                 | 115      | 108         | 102        | 103 | 92          | 97   | 101         | 79      | 114         | 97        | 101       | 116    | 93     | 98    |     |          |
|            |           |              |                   |                     | 65      | 55     | 46           | 45            | 31         | 46       | 54          | 30        | 43          | 31           | 30          | 2.47      | 0.1          | 24       | 23.4           | 4.1          | 109                 | 38.7     | 110         | 41         | -41 | -0.1        | 11.1 | -9.6        | 3.1     | 40.1        | -5        | 15        | 2.23   | -1.11  | -0.23 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 71        | 53           | 45       | 55             | 46           | 49                  | 49       | 43          | 18         | 13  | 51          | 49   | 33          | 20      | 40          | 48        | 44        | 30     | 32     | 30    |     |          |
| LAR 250413 | 99807968  | 3            | LAR 220071        | LAR 180100          | 98      | 107    | 94           | 102           | 101        | 103      | 105         | 97        | 101         | 99           | 102         | 95        | 104          | 97       | 107            | 94           | 103                 | 105      | 99          | 109        | 96  | 96          | 94   | 106         | 90      | 115         | 93        | 99        | 102    | 89     | 102   |     |          |
|            |           |              |                   |                     | 65      | 67     | 48           | 46            | 32         | 50       | 61          | 32        | 46          | 30           | 27          | 1.50      | -2.1         | 17       | 18.5           | 1.8          | 80                  | 29.6     | 76          | 58         | -30 | 0.1         | 9.2  | -12.3       | 1.3     | 40.9        | -9        | 12        | 0.90   | -1.63  | 0.10  |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 28          | 71        | 54           | 46       | 67             | 48           | 54                  | 48       | 42          | 20         | 18  | 50          | 48   | 34          | 20      | 43          | 47        | 43        | 29     | 30     | 29    |     |          |
| LAR 250414 | 99807976  | 3            | LAR 220432        | LAR 170401          | 105     | 107    | 94           | 94            | 98         | 103      | 104         | 113       | 105         | 110          | 106         | 101       | 111          | 105      | 107            | 94           | 99                  | 108      | 112         | 111        | 116 | 95          | 119  | 97          | 91      | 116         | 102       | 107       | 111    | 89     | 94    |     |          |
|            |           |              |                   |                     | 67      | 68     | 51           | 46            | 33         | 51       | 62          | 30        | 47          | 33           | 31          | 0.82      | -3.1         | 30       | 18.7           | 1.9          | 70                  | 32.3     | 124         | 63         | -63 | 0.0         | 24.4 | -7.2        | 1.0     | 41.5        | -2        | 20        | 1.83   | -1.70  | -0.53 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 28          | 72        | 55           | 46       | 68             | 51           | 55                  | 51       | 43          | 19         | 15  | 51          | 49   | 34          | 20      | 45          | 48        | 44        | 32     | 34     | 32    |     |          |
| LAR 250416 | 99807984  |              | LAR 220055        | LAR 190324          | 78      | 120    | 119          | 85            | 107        | 117      | 121         | 116       | 118         | 119          | 119         | 76        | 92           | 115      | 120            | 119          | 124                 | 112      | 115         | 108        | 111 | 102         | 111  | 113         | 87      | 116         | 118       | 123       | 122    | 96     | 97    |     |          |
|            |           |              |                   |                     | 62      | 63     | 45           | 44            | 25         | 46       | 57          | 25        | 42          | 21           | 49          | 3.49      | -0.5         | 45       | 25.6           | 9.5          | 132                 | 35.6     | 137         | 55         | -54 | 0.4         | 19.2 | -16.7       | 1.7     | 41.5        | 11        | 34        | 2.85   | -0.58  | -0.32 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 21          | 68        | 51           | 44       | 63             | 45           | 51                  | 38       | 31          | 12         | 16  | 38          | 36   | 24          | 14      | 37          | 35        | 32        | 21     | 21     | 20    |     |          |
| LAR 250418 | 99807992  | 11           | LAR 220506        | LAR 190375          | 85      | 114    | 83           | 106           | 107        | 103      | 105         | 112       | 105         | 109          | 96          | 88        | 81           | 93       | 114            | 83           | 102                 | 116      | 111         | 106        | 106 | 122         | 113  | 108         | 98      | 114         | 88        | 103       | 102    | 100    | 97    |     |          |
|            |           |              |                   |                     | 67      | 67     | 50           | 48            | 35         | 51       | 61          | 34        | 48          | 38           | 18          | 2.19      | 0.9          | 12       | 22.5           | -1.6         | 79                  | 38.9     | 121         | 51         | -46 | 1.5         | 20.3 | -13.9       | -0.1    | 40.2        | -13       | 16        | 0.84   | -0.02  | -0.32 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 37          | 72        | 56           | 48       | 67             | 50           | 55                  | 50       | 44          | 24         | 21  | 45          | 49   | 39          | 22      | 45          | 48        | 45        | 37     | 38     | 37    |     |          |
| LAR 250419 | 99808008  | 3            | LAR 220185        | LAR 210403          | 100     | 115    | 91           | 102           | 98         | 110      | 115         | 104       | 109         | 112          | 102         | 99        | 102          | 97       | 115            | 91           | 108                 | 117      | 102         | 107        | 92  | 105         | 111  | 89          | 92      | 122         | 76        | 92        | 100    | 98     | 96    |     |          |
|            |           |              |                   |                     | 65      | 66     | 45           | 44            | 30         | 49       | 59          | 31        | 45          | 32           | 26          | 1.10      | -1.8         | 17       | 22.9           | 0.9          | 92                  | 39.8     | 88          | 52         | -23 | 0.6         | 19.3 | -3.0        | 0.8     | 44.8        | -22       | 7         | 0.66   | -0.22  | -0.37 |     |          |
|            |           |              |                   |                     |         |        |              |               |            |          |             |           |             |              | 29          | 71        | 52           | 44       | 66             | 45           | 52                  | 48       | 42          | 20         | 17  | 50          | 48   | 33          | 18      | 40          | 46        | 42        | 32     | 33     | 32    |     |          |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |              |                   | Selection Value     |              |               |            |          |             |           |             |              |             | Birth     |              |          | Wean           |              |         |          | Growth & Adaptation |            |     |             |     | Fertility   |         |             |           | Frame     |        | Carcass |       |       |          |
|------------|-----------|--------------|-------------------|---------------------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|----------|---------------------|------------|-----|-------------|-----|-------------|---------|-------------|-----------|-----------|--------|---------|-------|-------|----------|
| ID         | Animal no | % Inbreeding | Genomic Parentage | Index<br>EBV<br>Acc | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat | Cow-Calf wn         | Post wn wt | ADG | Veld growth | FCR | Skin Thickn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA   | Fat   | Marbling |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |                     |            |     |             |     |             |         |             |           |           |        |         |       |       |          |
| LAR 250421 | 99808024  | 3            | LAR 210284        | LAR 170178          | 115          | 113           | 92         | 107      | 110         | 125       | 120         | 86           | 118         | 103       | 95           | 111      | 115            | 91           | 113     | 92       | 110                 | 109        | 89  | 104         | 80  | 91          | 87      | 105         | 102       | 116       | 80     | 93      | 111   | 96    | 93       |
|            |           |              |                   |                     | 68           | 70            | 51         | 47       | 34          | 52        | 63          | 37           | 49          | 32        | 17           | -0.14    | -3.6           | 9            | 22.0    | 1.2      | 98                  | 33.3       | 37  | 47          | -3  | -0.1        | 4.9     | -11.8       | -0.9      | 41.7      | -19    | 7       | 1.74  | -0.56 | -0.66    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 30           | 73       | 56             | 47           | 70      | 51       | 56                  | 57         | 50  | 26          | 21  | 57          | 56      | 36          | 20        | 47        | 55     | 51      | 31    | 33    | 31       |
| LAR 250422 | 99808032  | 4            | LAR 220403        | LAR 170410          | 71           | 115           | 85         | 96       | 104         | 93        | 98          | 105          | 94          | 99        | 108          | 71       | 67             | 104          | 115     | 85       | 99                  | 115        | 106 | 103         | 108 | 93          | 111     | 106         | 94        | 115       | 87     | 96      | 117   | 73    | 92       |
|            |           |              |                   |                     | 67           | 67            | 50         | 46       | 34          | 51        | 61          | 34           | 48          | 36        | 35           | 3.96     | 2.8            | 28           | 23.0    | -0.8     | 71                  | 38.1       | 102 | 44          | -51 | -0.1        | 19.4    | -12.5       | 0.5       | 40.6      | -13    | 10      | 2.37  | -4.20 | -0.72    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 33           | 72       | 55             | 46           | 67      | 50       | 54                  | 50         | 42  | 22          | 25  | 48          | 46      | 35          | 22        | 45        | 46     | 43      | 35    | 36    | 35       |
| LAR 250423 | 99808040  | 8            | LAR 220506        | LAR 180238          | 81           | 126           | 82         | 92       | 116         | 114       | 115         | 114          | 115         | 115       | 111          | 79       | 97             | 109          | 126     | 82       | 104                 | 123        | 114 | 101         | 109 | 102         | 114     | 124         | 98        | 117       | 96     | 111     | 110   | 97    | 93       |
|            |           |              |                   |                     | 67           | 67            | 50         | 48       | 34          | 51        | 61          | 32           | 47          | 32        | 38           | 3.21     | -1.2           | 35           | 29.0    | -1.7     | 84                  | 45.7       | 134 | 39          | -52 | 0.5         | 21.2    | -22.6       | -0.3      | 42.3      | -6     | 23      | 1.67  | -0.46 | -0.68    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 30           | 72       | 56             | 48           | 67      | 50       | 55                  | 51         | 42  | 22          | 19  | 49          | 47      | 37          | 21        | 44        | 46     | 42      | 31    | 32    | 31       |
| LAR 250426 | 99808073  | 6            | LAR 220016        | LAR 200273          | 85           | 125           | 82         | 89       | 114         | 113       | 114         | 108          | 112         | 113       | 117          | 82       | 103            | 113          | 125     | 82       | 101                 | 122        | 105 | 96          | 93  | 74          | 103     | 104         | 110       | 118       | 77     | 95      | 115   | 90    | 114      |
|            |           |              |                   |                     | 64           | 66            | 47         | 46       | 32          | 49        | 60          | 28           | 45          | 27        | 46           | 2.91     | -2.0           | 41           | 28.4    | -1.7     | 76                  | 44.5       | 99  | 27          | -24 | -1.1        | 14.8    | -11.2       | -2.3      | 42.6      | -21    | 9       | 2.14  | -1.52 | 1.09     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 27           | 70       | 53             | 46           | 66      | 47       | 53                  | 50         | 37  | 15          | 17  | 42          | 41      | 41          | 34        | 20        | 42     | 26      | 28    | 26    |          |
| LAR 250429 | 99808099  | 3            | LAR 210284        | LAR 150111          | 104          | 124           | 90         | 91       | 104         | 121       | 124         | 95           | 116         | 106       | 114          | 99       | 114            | 109          | 124     | 90       | 108                 | 118        | 101 | 106         | 108 | 98          | 97      | 107         | 91        | 117       | 83     | 108     | 116   | 87    | 95       |
|            |           |              |                   |                     | 69           | 71            | 53         | 48       | 37          | 54        | 64          | 42           | 52          | 38        | 42           | 1.05     | -3.5           | 36           | 27.7    | 0.6      | 93                  | 40.8       | 82  | 51          | -49 | 0.2         | 10.8    | -13.1       | 1.0       | 42.0      | -16    | 21      | 2.26  | -2.01 | -0.51    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 35           | 74       | 57             | 48           | 71      | 53       | 57                  | 58         | 51  | 22          | 31  | 57          | 56      | 39          | 23        | 49        | 55     | 52      | 38    | 39    | 38       |
| LAR 250430 | 99808107  | 4            | LAR 230003        | LAR 180214          | 119          | 113           | 71         | 97       | 108         | 112       | 107         | 100          | 110         | 98        | 110          | 114      | 124            | 103          | 113     | 71       | 86                  | 110        | 101 | 104         | 100 | 86          | 100     | 115         | 95        | 114       | 79     | 91      | 114   | 77    | 99       |
|            |           |              |                   |                     | 65           | 66            | 48         | 46       | 32          | 50        | 60          | 28           | 46          | 28        | 37           | -0.52    | -4.9           | 26           | 21.9    | -5.2     | 40                  | 33.6       | 84  | 46          | -37 | -0.4        | 12.7    | -17.6       | 0.4       | 40.3      | -20    | 6       | 2.08  | -3.63 | -0.13    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 27           | 70       | 54             | 46           | 66      | 48       | 53                  | 50         | 36  | 18          | 18  | 41          | 40      | 34          | 21        | 42        | 39     | 37      | 27    | 29    | 27       |
| LAR 250432 | 99808123  | 4            | LAR 220506        | LAR 190197          | 85           | 116           | 84         | 103      | 107         | 104       | 106         | 100          | 103         | 104       | 101          | 87       | 86             | 96           | 116     | 84       | 103                 | 116        | 102 | 105         | 93  | 116         | 111     | 106         | 99        | 115       | 86     | 96      | 101   | 97    | 96       |
|            |           |              |                   |                     | 66           | 67            | 49         | 47       | 33          | 51        | 61          | 31           | 47          | 32        | 24           | 2.39     | 0.4            | 16           | 23.3    | -1.3     | 80                  | 39.5       | 86  | 48          | -25 | 1.2         | 19.6    | -12.8       | -0.5      | 40.6      | -14    | 10      | 0.75  | -0.45 | -0.42    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 29           | 71       | 54             | 47           | 67      | 49       | 54                  | 50         | 40  | 22          | 19  | 47          | 45      | 36          | 20        | 42        | 44     | 41      | 31    | 33    | 31       |
| LAR 250434 | 99798415  |              | LAR 230373        |                     | 101          | 104           | 91         | 98       | 104         | 100       | 98          |              |             | 98        | 103          | 99       | 104            | 101          | 104     | 91       | 95                  | 100        | 89  | 99          | 80  | 97          | 89      | 103         | 113       | 86        | 95     | 98      | 99    | 96    | 101      |
|            |           |              |                   |                     | 57           | 35            | 28         | 24       | 18          | 31        | 36          |              |             | 22        | 28           | 1.07     | -2.1           | 23           | 16.9    | 1.1      | 62                  | 25.2       | 38  | 33          | -4  | 0.2         | 6.5     | -11.1       | -2.9      | 23.1      | -7     | 12      | 0.54  | -0.61 | 0.07     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 15           | 64       | 39             | 24           | 35      | 28       | 29                  | 36         | 26  | 11          | 9   | 29          | 28      | 19          | 11        | 25        | 22     | 23      | 22    |       |          |
| LAR 250436 | 99808156  |              | LAR 230140        |                     | 88           | 97            | 103        | 103      | 110         | 97        | 93          | 84           | 92          | 86        | 97           | 89       | 88             | 95           | 97      | 103      | 103                 | 97         | 88  | 97          | 90  | 96          | 96      | 111         | 115       | 89        | 82     | 88      | 90    | 80    | 100      |
|            |           |              |                   |                     | 57           | 58            | 34         | 25       | 21          | 40        | 49          | 21           | 36          | 26        | 20           | 2.17     | 0.0            | 14           | 13.3    | 4.6      | 80                  | 22.6       | 34  | 30          | -21 | 0.1         | 10.3    | -15.2       | -3.2      | 25.2      | -17    | 3       | -0.33 | -3.13 | -0.09    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 19           | 64       | 40             | 25           | 58      | 34       | 39                  | 36         | 28  | 12          | 13  | 30          | 30      | 20          | 12        | 30        | 29     | 29      | 26    | 27    | 26       |
| LAR 250438 | 99808172  | 6            | LAR 220506        | LAR 190235          | 111          | 110           | 79         | 97       | 100         | 103       | 104         | 103          | 103         | 101       | 104          | 107      | 113            | 103          | 110     | 79       | 90                  | 108        | 102 | 103         | 99  | 112         | 98      | 109         | 87        | 114       | 86     | 97      | 102   | 96    | 89       |
|            |           |              |                   |                     | 66           | 67            | 49         | 48       | 34          | 51        | 61          | 35           | 48          | 34        | 28           | 0.20     | -3.4           | 27           | 20.1    | -2.6     | 49                  | 32.4       | 87  | 43          | -35 | 1.0         | 11.5    | -14.2       | 1.7       | 40.1      | -15    | 11      | 0.92  | -0.61 | -1.00    |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 31           | 71       | 55             | 48           | 67      | 49       | 55                  | 50         | 43  | 21          | 25  | 49          | 48      | 37          | 21        | 44        | 47     | 43      | 33    | 35    | 33       |
| LAR 250439 | 99808180  | 6            | LAR 220016        | LAR 190299          | 98           | 121           | 72         | 92       | 102         | 105       | 108         | 106          | 104         | 103       | 110          | 96       | 107            | 109          | 121     | 72       | 91                  | 116        | 105 | 100         | 103 | 88          | 103     | 111         | 86        | 117       | 86     | 99      | 117   | 83    | 105      |
|            |           |              |                   |                     | 65           | 66            | 49         | 47       | 33          | 50        | 60          | 32           | 46          | 30        | 37           | 1.38     | -2.5           | 36           | 26.0    | -4.8     | 52                  | 39.0       | 96  | 35          | -41 | -0.4        | 14.3    | -15.4       | 2.0       | 41.9      | -15    | 13      | 2.36  | -2.62 | 0.39     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 29           | 70       | 54             | 47           | 66      | 49       | 54                  | 52         | 38  | 16          | 24  | 41          | 40      | 35          | 20        | 43        | 40     | 38      | 29    | 31    | 29       |
| LAR 250441 | 99808206  | 3            | LAR 230003        | LAR 180443          | 99           | 123           | 75         | 88       | 105         | 110       | 113         | 104          | 109         | 104       | 118          | 95       | 113            | 114          | 123     | 75       | 94                  | 120        | 107 | 109         | 107 | 90          | 112     | 112         | 92        | 114       | 93     | 103     | 113   | 81    | 105      |
|            |           |              |                   |                     | 65           | 66            | 48         | 46       | 32          | 50        | 60          | 28           | 46          | 28        | 48           | 1.46     | -3.3           | 43           | 27.5    | -4.0     | 58                  | 43.0       | 107 | 56          | -48 | -0.3        | 20.1    | -15.7       | 0.8       | 40.1      | -8     | 16      | 1.99  | -2.91 | 0.34     |
|            |           |              |                   |                     |              |               |            |          |             |           |             |              |             |           | 29           | 70       | 54             | 46           | 66      | 48       | 53                  | 52         | 37  | 17          | 18  | 42          | 41      | 34          | 20        | 42        | 40     | 37      | 27    | 29    | 27       |

# Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |              |                          | Selection Value     |              |               |            |           |             |           |             |              |             | Birth     |              |              | Wean           |              |             |            | Growth & Adaptation |             |            |             |            | Fertility   |             |              |            | Frame       |           | Carcass   |             |             |             |
|------------|------------|--------------|--------------------------|---------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|--------------|----------------|--------------|-------------|------------|---------------------|-------------|------------|-------------|------------|-------------|-------------|--------------|------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID         | Animal no  | % Inbreeding | Genomic Parentage        | Index<br>EBV<br>Acc | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean wt     | Wean mat   | Cow-Calf wn         | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.  | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|            |            |              |                          |                     |              |               |            |           |             |           |             |              |             |           |              |              |                |              |             |            |                     |             |            |             |            |             |             |              |            |             |           |           |             |             |             |
| LAR 250443 | 99808222   | 3            | LAR 210284<br>LAR 170155 |                     | 95<br>68     | 117<br>70     | 66<br>51   | 103<br>47 | 106<br>35   | 101<br>53 | 104<br>63   | 89<br>36     | 98<br>50    | 95<br>36  | 98<br>20     | 92<br>1.85   | 112<br>-3.3    | 97<br>18     | 117<br>24.2 | 66<br>-6.8 | 88<br>45            | 110<br>34.3 | 93<br>53   | 105<br>49   | 97<br>-32  | 87<br>-0.4  | 94<br>9.2   | 106<br>-12.4 | 98<br>-0.2 | 112<br>39.0 | 72<br>-25 | 88<br>3   | 110<br>1.70 | 94<br>-0.95 | 89<br>-0.95 |
| LAR 250444 | 99808230   | 4            | LAR 220278<br>LAR 150402 |                     | 97<br>67     | 103<br>67     | 101<br>50  | 104<br>46 | 104<br>33   | 105<br>51 | 102<br>61   | 106<br>30    | 105<br>47   | 101<br>30 | 97<br>19     | 100<br>0.95  | 88<br>0.1      | 94<br>13     | 103<br>16.4 | 101<br>4.0 | 107<br>91           | 106<br>30.5 | 104<br>95  | 102<br>41   | 102<br>-40 | 95<br>0.0   | 80<br>1.1   | 110<br>-14.6 | 91<br>1.0  | 113<br>39.8 | 98<br>-5  | 98<br>12  | 108<br>1.46 | 96<br>-0.52 | 93<br>-0.69 |
| LAR 260001 | 6020261126 | 2            | LAR 210400<br>LAR 180364 |                     | 111<br>69    | 97<br>61      | 85<br>52   | 107<br>48 | 99<br>35    | 96<br>50  | 94<br>59    | 94<br>34     | 94<br>47    | 89<br>36  | 95<br>16     | 111<br>-0.13 | 130<br>-5.6    | 92<br>10     | 97<br>13.5  | 85<br>-0.8 | 88<br>45            | 98<br>23.3  | 94<br>58   | 102<br>42   | 92<br>-23  | 92<br>-0.1  | 96<br>10.6  | 104<br>-11.4 | 86<br>2.0  | 118<br>43.0 | 75<br>-23 | 84<br>0   | 104<br>1.09 | 83<br>-2.60 | 92<br>-0.77 |
| LAR 260002 | 6020261134 | 6            | LAR 210400<br>LAR 200488 |                     | 113<br>67    | 104<br>60     | 88<br>49   | 96<br>47  | 109<br>34   | 108<br>49 | 101<br>57   | 100<br>34    | 106<br>46   | 100<br>37 | 106<br>32    | 111<br>-0.14 | 129<br>-5.5    | 103<br>26    | 104<br>17.3 | 88<br>-0.1 | 92<br>54            | 109<br>32.8 | 99<br>76   | 113<br>67   | 94<br>-26  | 98<br>0.2   | 101<br>13.5 | 111<br>-15.6 | 92<br>0.9  | 126<br>47.4 | 74<br>-24 | 92<br>7   | 112<br>1.89 | 86<br>-2.11 | 104<br>0.29 |
| LAR 260003 | 6020261142 | 3            | LAR 210400<br>LAR 180487 |                     | 113<br>68    | 101<br>60     | 83<br>49   | 96<br>47  | 102<br>33   | 98<br>49  | 95<br>58    | 97<br>30     | 97<br>45    | 92<br>32  | 105<br>30    | 109<br>0.05  | 118<br>-4.0    | 104<br>27    | 101<br>15.7 | 83<br>-1.6 | 85<br>37            | 101<br>26.2 | 97<br>68   | 103<br>43   | 97<br>-31  | 96<br>0.1   | 95<br>10.0  | 112<br>-15.8 | 90<br>1.2  | 111<br>38.5 | 85<br>-15 | 91<br>6   | 110<br>1.64 | 80<br>-3.09 | 95<br>-0.44 |
| LAR 260005 | 6020261167 | 5            | LAR 220506<br>LAR 170450 |                     | 100<br>67    | 119<br>56     | 85<br>49   | 93<br>48  | 100<br>35   | 109<br>48 | 113<br>55   | 116<br>38    | 111<br>46   | 119<br>40 | 112<br>40    | 98<br>1.19   | 108<br>-2.7    | 108<br>33    | 119<br>25.0 | 85<br>-1.0 | 100<br>74           | 119<br>42.0 | 115<br>135 | 99<br>34    | 98<br>-33  | 112<br>1.0  | 117<br>22.7 | 103<br>-11.0 | 90<br>1.2  | 114<br>40.2 | 83<br>-17 | 102<br>16 | 120<br>2.68 | 94<br>-0.88 | 92<br>-0.73 |
| LAR 260009 | 6020261209 | 4            | LAR 210400<br>LAR 200006 |                     | 98<br>67     | 107<br>59     | 94<br>48   | 102<br>47 | 99<br>34    | 102<br>48 | 105<br>57   | 100<br>33    | 101<br>45   | 97<br>36  | 99<br>22     | 95<br>1.49   | 103<br>-2.0    | 97<br>17     | 107<br>18.5 | 94<br>1.8  | 103<br>80           | 106<br>30.7 | 101<br>84  | 97<br>28    | 99<br>-35  | 104<br>0.6  | 102<br>13.9 | 100<br>-8.9  | 89<br>1.4  | 121<br>44.3 | 87<br>-13 | 94<br>8   | 114<br>2.08 | 81<br>-2.93 | 102<br>0.15 |
| LAR 260010 | 6020261217 | 10           | LAR 210400<br>LAR 170272 |                     | 113<br>69    | 112<br>61     | 94<br>52   | 94<br>49  | 99<br>37    | 113<br>51 | 114<br>59   | 111<br>35    | 113<br>48   | 107<br>40 | 108<br>34    | 109<br>0.02  | 116<br>-3.7    | 105<br>29    | 112<br>21.2 | 94<br>1.9  | 103<br>80           | 112<br>35.7 | 110<br>118 | 105<br>47   | 103<br>-42 | 88<br>-0.3  | 107<br>16.9 | 109<br>-14.2 | 79<br>3.1  | 122<br>45.3 | 83<br>-16 | 101<br>15 | 128<br>3.48 | 79<br>-3.28 | 103<br>0.19 |
| LAR 260011 | 6020261225 | 6            | LAR 220506<br>LAR 190396 |                     | 100<br>66    | 121<br>55     | 95<br>48   | 94<br>48  | 102<br>34   | 118<br>47 | 121<br>54   | 118<br>34    | 119<br>44   | 122<br>34 | 108<br>35    | 99<br>1.04   | 104<br>-2.2    | 105<br>30    | 121<br>26.1 | 95<br>2.1  | 111<br>101          | 123<br>45.9 | 116<br>138 | 110<br>59   | 103<br>-41 | 102<br>0.5  | 118<br>23.8 | 110<br>-14.9 | 83<br>2.4  | 123<br>45.9 | 83<br>-16 | 107<br>20 | 118<br>2.45 | 98<br>-0.32 | 104<br>0.29 |
| LAR 260012 | 6020261233 | 4            | LAR 220506<br>LAR 200003 |                     | 104<br>66    | 114<br>54     | 104<br>48  | 90<br>48  | 98<br>34    | 114<br>47 | 116<br>54   | 110<br>37    | 114<br>45   | 115<br>36 | 115<br>43    | 104<br>0.52  | 105<br>-2.2    | 110<br>37    | 114<br>22.6 | 104<br>5.1 | 111<br>100          | 117<br>39.9 | 111<br>122 | 108<br>54   | 106<br>-47 | 129<br>1.9  | 116<br>22.6 | 101<br>-9.7  | 89<br>1.4  | 117<br>42.4 | 89<br>-12 | 107<br>19 | 111<br>1.79 | 100<br>0.04 | 99<br>-0.14 |
| LAR 260013 | 6020261241 | 3            | LAR 210400<br>LAR 080245 |                     | 80<br>70     | 116<br>64     | 105<br>56  | 98<br>49  | 91<br>40    | 103<br>53 | 114<br>62   | 103<br>38    | 102<br>50   | 102<br>44 | 101<br>25    | 81<br>2.91   | 86<br>0.2      | 100<br>22    | 116<br>23.5 | 105<br>5.1 | 119<br>119          | 114<br>37.6 | 105<br>97  | 102<br>41   | 106<br>-46 | 111<br>0.9  | 116<br>22.3 | 100<br>-9.0  | 77<br>3.6  | 117<br>42.3 | 89<br>-12 | 102<br>15 | 123<br>3.01 | 80<br>-3.13 | 93<br>-0.69 |
| LAR 260015 | 6020261266 | 4            | LAR 210400<br>LAR 150253 |                     | 96<br>69     | 110<br>62     | 97<br>53   | 92<br>50  | 98<br>38    | 103<br>51 | 107<br>60   | 106<br>39    | 103<br>49   | 101<br>40 | 109<br>36    | 92<br>1.80   | 110<br>-2.9    | 108<br>34    | 110<br>20.5 | 97<br>2.9  | 103<br>81           | 110<br>33.9 | 107<br>107 | 97<br>28    | 114<br>-60 | 96<br>0.1   | 100<br>12.6 | 96<br>-6.7   | 89<br>1.4  | 121<br>44.7 | 90<br>-11 | 101<br>15 | 119<br>2.62 | 76<br>-3.66 | 104<br>0.29 |

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal          |              |                      |                     | Selection Value |        |              |               |            |          |             |           |             |              |             |           | Birth        |          |                | Wean         |         |          |             | Growth & Adaptation |     |             |     |             | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|-----------------|--------------|----------------------|---------------------|-----------------|--------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|----------|----------------|--------------|---------|----------|-------------|---------------------|-----|-------------|-----|-------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID<br>Animal no | % Inbreeding | Genomic<br>Parentage | Index<br>EBV<br>Acc | Sire ID         | Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean wt | Wean mat | Cow-Calf wn | Post wn wt          | ADG | Veld growth | FCR | Skin Thickn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
|                 |              |                      |                     |                 |        |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |             |                     |     |             |     |             |           |             |           |           |        |        |         |       |          |
| LAR 260016      |              |                      |                     | LAR 210400      |        | 121          | 105           | 88         | 97       | 99          | 108       | 106         | 114          | 109         | 107       | 106          | 116      | 123            | 102          | 105     | 88       | 93          | 108                 | 114 | 100         | 112 | 93          | 105       | 104         | 81        | 126       | 83     | 102    | 131     | 75    | 104      |
| 6020261274      | 10           |                      |                     | LAR 180050      |        | 68           | 59            | 51         | 48       | 36          | 49        | 57          | 37           | 47          | 41        | 32           | -0.69    | -4.7           | 25           | 17.7    | -0.1     | 56          | 32.3                | 132 | 35          | -56 | -0.1        | 15.8      | -11.5       | 2.8       | 47.4      | -17    | 16     | 3.81    | -3.92 | 0.26     |
|                 |              |                      |                     |                 |        |              |               |            |          |             |           |             |              |             |           | 35           | 73       | 56             | 48           | 59      | 51       | 53          | 50                  | 46  | 23          | 26  | 52          | 51        | 38          | 24        | 45        | 50     | 47     | 40      | 42    | 40       |
| LAR 260023      |              |                      |                     | LAR 210400      |        | 106          | 111           | 82         | 105      | 100         | 106       | 108         | 103          | 105         | 106       | 97           | 103      | 107            | 94           | 111     | 82       | 97          | 112                 | 102 | 93          | 96  | 99          | 104       | 105         | 83        | 125       | 79     | 92     | 114     | 91    | 103      |
| 6020348667      | 5            |                      |                     | LAR 200437      |        | 67           | 60            | 49         | 47       | 34          | 49        | 57          | 34           | 46          | 40        | 19           | 0.69     | -2.6           | 13           | 20.6    | -2.0     | 66          | 35.8                | 86  | 19          | -30 | 0.3         | 15.3      | -12.1       | 2.4       | 46.8      | -20    | 7      | 2.09    | -1.33 | 0.20     |
|                 |              |                      |                     |                 |        |              |               |            |          |             |           |             |              |             |           | 31           | 73       | 55             | 47           | 60      | 49       | 52          | 51                  | 45  | 22          | 21  | 51          | 49        | 38          | 21        | 43        | 48     | 45     | 38      | 41    | 39       |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |            | Selection Values |               |            |          |             |           |             |              |             |           | Birth         |          |                | Wean         |          |          |             | Growth & Adaptability |     |             |     |             | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|------------|------------|------------|------------|------------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|----------|----------------|--------------|----------|----------|-------------|-----------------------|-----|-------------|-----|-------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID         | Inbreeding | Genomic    | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean dir | Wean mat | Cow-Calf wn | Post wn wt            | ADG | Veld growth | FCR | Skin Thickn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
| Animal no  | %          | Parentage  | EBV<br>Acc |                  |               |            |          |             |           |             |              |             |           |               |          |                |              |          |          |             |                       |     |             |     |             |           |             |           |           |        |        |         |       |          |
| LAR 080245 | 3          | LAR 040287 | 67303214   | 74               | 117           | 116        | 89       | 77          | 95        | 114         | 106          | 97          | 111       | 111           | 81       | 78             | 111          | 117      | 116      | 122         | 116                   | 111 | 106         | 119 | 125         | 132       | 92          | 68        | 105       | 104    | 118    | 126     | 84    | 80       |
|            |            | LAR 990346 |            | 88               | 86            | 90         | 78       | 63          | 75        | 86          | 55           | 71          | 66        | 38            | 2.96     | 1.4            | 38           | 23.8     | 8.6      | 127         | 39.0                  | 119 | 51          | -67 | 1.7         | 31.9      | -4.8        | 5.1       | 35.1      | 0      | 30     | 3.32    | -2.42 | -1.74    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 66            | 88       | 84             | 78           | 86       | 90       | 85          | 84                    | 75  | 36          | 33  | 80          | 79        | 66          | 45        | 79        | 79     | 76     | 65      | 68    | 65       |
| LAR 100140 | 6          | LAR 080008 | 71209357   | 88               | 102           | 88         | 100      | 108         | 92        | 89          | 84           | 89          | 89        | 97            | 96       | 76             | 99           | 102      | 88       | 92          | 103                   | 94  | 106         | 106 | 76          | 97        | 112         | 106       | 99        | 106    | 102    | 91      | 89    | 92       |
|            |            | LAR 050042 |            | 84               | 81            | 85         | 73       | 54          | 70        | 81          | 48           | 66          | 35        | 19            | 1.38     | 1.6            | 20           | 15.8     | 0.2      | 54          | 27.4                  | 58  | 51          | -46 | -1.0        | 10.9      | -16.2       | -1.7      | 31.1      | 2      | 15     | -0.26   | -1.68 | -0.74    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 42            | 85       | 80             | 73           | 81       | 85       | 80          | 78                    | 62  | 30          | 30  | 74          | 71        | 54          | 38        | 70        | 70     | 63     | 34      | 36    | 35       |
| LAR 100159 | 3          | LAR 080054 | 71711824   | 118              | 126           | 90         | 89       | 100         | 128       | 129         | 114          | 127         | 120       | 121           | 120      | 145            | 112          | 126      | 90       | 108         | 129                   | 112 | 117         | 98  | 121         | 111       | 107         | 81        | 126       | 73     | 109    | 115     | 89    | 115      |
|            |            | LAR 020268 |            | 88               | 87            | 90         | 84       | 68          | 77        | 87          | 69           | 75          | 74        | 52            | -1.15    | -7.6           | 40           | 28.8     | 0.7      | 94          | 50.7                  | 124 | 77          | -33 | 1.5         | 19.6      | -13.0       | 2.8       | 47.5      | -25    | 22     | 2.20    | -1.76 | 1.21     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 70            | 88       | 86             | 84           | 87       | 90       | 87          | 86                    | 79  | 60          | 57  | 83          | 83        | 74          | 49        | 81        | 82     | 80     | 73      | 74    | 73       |
| LAR 110082 | 1          | LAR 080050 | 73648479   | 110              | 102           | 114        | 100      | 126         | 128       | 113         | 103          | 125         | 106       | 95            | 106      | 114            | 98           | 102      | 114      | 116         | 104                   | 104 | 113         | 110 | 80          | 113       | 137         | 109       | 111       | 96     | 103    | 98      | 87    | 99       |
|            |            | LAR 020230 |            | 86               | 83            | 87         | 78       | 60          | 73        | 83          | 50           | 68          | 42        | 17            | 0.38     | -3.4           | 18           | 16.3     | 8.1      | 112         | 28.5                  | 94  | 68          | -54 | -0.8        | 20.5      | -30.1       | -2.1      | 38.7      | -6     | 17     | 0.47    | -2.00 | -0.12    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 61            | 86       | 83             | 78           | 83       | 87       | 83          | 80                    | 73  | 47          | 24  | 80          | 78        | 64          | 42        | 74        | 77     | 73     | 40      | 43    | 40       |
| LAR 110114 |            | LAR 080050 | 73648677   | 99               | 103           | 80         | 89       | 134         | 105       | 87          | 92           | 102         | 93        | 112           | 100      | 103            | 112          | 103      | 80       | 81          | 104                   | 94  | 113         | 97  | 101         | 104       | 142         | 127       | 93        | 93     | 96     | 88      | 93    | 77       |
|            |            | LAR 990321 |            | 85               | 82            | 87         | 78       | 57          | 72        | 83          | 46           | 67          | 40        | 40            | 1.03     | -2.0           | 40           | 16.3     | -2.3     | 26          | 28.5                  | 55  | 68          | -32 | 0.4         | 15.2      | -33.3       | -5.3      | 27.4      | -9     | 10     | -0.53   | -1.07 | -2.03    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 57            | 85       | 82             | 78           | 82       | 87       | 82          | 80                    | 63  | 25          | 25  | 72          | 70        | 60          | 40        | 72        | 69     | 64     | 38      | 41    | 38       |
| LAR 120071 | 1          | LAR 070055 | 75460444   | 82               | 118           | 106        | 87       | 70          | 91        | 115         | 87           | 88          | 95        | 117           | 70       | 98             | 114          | 118      | 106      | 113         | 110                   | 93  | 95          | 107 | 108         | 95        | 64          | 89        | 91        | 107    | 116    | 118     | 73    | 104      |
|            |            | LAR 090071 |            | 84               | 82            | 86         | 78       | 59          | 72        | 82          | 54           | 68          | 49        | 46            | 4.16     | -1.3           | 43           | 24.7     | 5.4      | 105         | 34.2                  | 55  | 23          | -48 | 0.7         | 9.9       | 11.7        | 1.4       | 26.2      | 3      | 28     | 2.51    | -4.13 | 0.30     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 53            | 84       | 81             | 78           | 82       | 86       | 82          | 79                    | 63  | 33          | 42  | 71          | 69        | 62          | 44        | 72        | 68     | 64     | 48      | 50    | 48       |
| LAR 120085 | 2          | LAR 070055 | 75460519   | 90               | 126           | 92         | 94       | 85          | 108       | 124         | 102          | 106         | 101       | 112           | 85       | 106            | 105          | 126      | 92       | 114         | 119                   | 104 | 114         | 117 | 105         | 100       | 86          | 82        | 112       | 102    | 112    | 135     | 69    | 97       |
|            |            | LAR 090378 |            | 84               | 82            | 87         | 80       | 61          | 72        | 83          | 54           | 68          | 54        | 39            | 2.50     | -2.4           | 30           | 28.6     | 1.3      | 106         | 42.0                  | 95  | 69          | -65 | 0.6         | 12.8      | -1.0        | 2.7       | 39.3      | -1     | 24     | 4.18    | -4.87 | -0.28    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 55            | 84       | 82             | 80           | 82       | 87       | 83          | 81                    | 66  | 31          | 39  | 73          | 72        | 65          | 45        | 72        | 71     | 67     | 52      | 55    | 52       |
| LAR 120098 | 1          | LAR 070055 | 75462796   | 80               | 122           | 78         | 90       | 102         | 99        | 106         | 85           | 95          | 86        | 117           | 69       | 92             | 112          | 122      | 78       | 96          | 110                   | 90  | 91          | 103 | 93          | 81        | 100         | 107       | 99        | 97     | 103    | 122     | 67    | 101      |
|            |            | LAR 090341 |            | 85               | 82            | 87         | 80       | 59          | 72        | 83          | 54           | 68          | 46        | 46            | 4.25     | -0.5           | 39           | 26.9     | -3.0     | 64          | 33.5                  | 40  | 13          | -42 | -0.1        | 1.7       | -8.8        | -1.8      | 31.3      | -6     | 16     | 2.88    | -5.19 | 0.05     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 61            | 85       | 83             | 80           | 82       | 87       | 83          | 80                    | 64  | 31          | 39  | 73          | 71        | 62          | 44        | 72        | 70     | 65     | 45      | 47    | 45       |
| LAR 120140 | 4          | AG 070457  | 75952648   | 105              | 79            | 88         | 130      | 115         | 91        | 77          | 63           | 82          | 57        | 74            | 110      | 75             | 75           | 79       | 88       | 81          | 73                    | 68  | 76          | 72  | 94          | 73        | 106         | 119       | 105       | 57     | 54     | 88      | 74    | 106      |
|            |            | LAR 040209 |            | 86               | 84            | 88         | 80       | 60          | 73        | 84          | 54           | 69          | 50        | -12           | -0.10    | 1.7            | -15          | 3.9      | -0.1     | 27          | 1.3                   | -42 | -23         | 10  | 0.0         | -3.4      | -12.8       | -3.9      | 34.7      | -37    | -27    | -0.55   | -4.03 | 0.46     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 53            | 86       | 83             | 80           | 84       | 88       | 84          | 81                    | 71  | 34          | 33  | 78          | 77        | 65          | 42        | 74        | 76     | 72     | 49      | 52    | 49       |
| LAR 120190 | 2          | MMJ 060226 | 75952846   | 97               | 112           | 106        | 85       | 111         | 113       | 112         | 89           | 108         | 98        | 121           | 92       | 114            | 117          | 112      | 106      | 107         | 108                   | 96  | 121         | 106 | 111         | 108       | 116         | 95        | 117       | 106    | 102    | 105     | 88    | 86       |
|            |            | LAR 080115 |            | 85               | 83            | 89         | 82       | 58          | 73        | 84          | 44           | 67          | 40        | 52            | 1.85     | -3.5           | 47           | 21.3     | 5.5      | 89          | 31.9                  | 65  | 86          | -46 | 0.9         | 17.4      | -18.0       | 0.4       | 41.8      | 2      | 15     | 1.22    | -1.83 | -1.20    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 53            | 85       | 84             | 82           | 83       | 89       | 85          | 82                    | 62  | 31          | 22  | 70          | 69        | 63          | 39        | 71        | 67     | 62     | 38      | 41    | 38       |
| LAR 120197 | 1          | AG 070457  | 75952895   | 119              | 81            | 104        | 131      | 117         | 110       | 94          | 83           | 104         | 82        | 73            | 115      | 117            | 74           | 81       | 104      | 100         | 85                    | 88  | 92          | 91  | 100         | 90        | 124         | 111       | 102       | 81     | 87     | 80      | 80    | 106      |
|            |            | LAR 020230 |            | 84               | 83            | 86         | 76       | 58          | 72        | 83          | 54           | 68          | 48        | -12           | -0.64    | -3.8           | -16          | 4.8      | 5.0      | 74          | 12.0                  | 34  | 16          | -22 | 0.3         | 7.0       | -22.9       | -2.4      | 33.1      | -18    | 2      | -1.34   | -3.06 | 0.43     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 52            | 85       | 81             | 76           | 83       | 86       | 82          | 80                    | 69  | 36          | 35  | 77          | 75        | 61          | 40        | 72        | 74     | 70     | 46      | 50    | 45       |
| LAR 120334 | 4          | LAR 090210 | 75954131   | 71               | 117           | 99         | 93       | 90          | 94        | 106         | 101          | 94          | 102       | 106           | 79       | 72             | 106          | 117      | 99       | 111         | 110                   | 98  | 101         | 92  | 84          | 72        | 104         | 83        | 102       | 90     | 101    | 103     | 105   | 86       |
|            |            | LAR 070241 |            | 81               | 79            | 84         | 74       | 52          | 68        | 80          | 43           | 63          | 31        | 32            | 3.22     | 2.1            | 31           | 23.9     | 3.5      | 101         | 34.0                  | 70  | 38          | -23 | -0.6        | -3.9      | -11.4       | 2.4       | 32.9      | -11    | 14     | 0.98    | 0.80  | -1.26    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 44            | 82       | 78             | 74           | 79       | 84       | 79          | 78                    | 63  | 18          | 19  | 73          | 71        | 55          | 34        | 68        | 69     | 64     | 30      | 32    | 30       |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |             | Fertility   |              |             |             | Frame     |           | Carcass     |             |              |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |             |             |              |             |             |           |           |             |             |              |
| LAR 120354<br>75954321 | 5            | LAR 090014<br>LAR 060209 |                     | 105<br>85        | 98<br>83      | 95<br>88   | 93<br>80  | 107<br>55   | 98<br>72  | 92<br>84    | 88<br>42     | 94<br>66    | 82<br>32  | 107<br>33     | 103<br>0.68  | 109<br>-2.8    | 107<br>33    | 98<br>13.9  | 95<br>2.1   | 90<br>50    | 96<br>21.4            | 87<br>30   | 94<br>20    | 82<br>-7   | 93<br>-0.1  | 81<br>1.6   | 101<br>-9.5  | 111<br>-2.6 | 103<br>33.6 | 82<br>-17 | 81<br>-3  | 91<br>-0.18 | 88<br>-1.83 | 82<br>-1.59  |
| LAR 130049<br>78078052 | 2            | BP 100017<br>LAR 100408  |                     | 104<br>85        | 102<br>85     | 112<br>87  | 92<br>82  | 95<br>61    | 104<br>74 | 106<br>85   | 102<br>55    | 103<br>70   | 103<br>61 | 105<br>30     | 101<br>0.86  | 110<br>-2.9    | 107<br>32    | 102<br>16.2 | 112<br>7.3  | 108<br>93   | 106<br>30.0           | 100<br>80  | 92<br>17    | 87<br>-15  | 114<br>1.1  | 111<br>19.5 | 107<br>-13.0 | 81<br>2.9   | 113<br>40.0 | 79<br>-20 | 89<br>4   | 107<br>1.41 | 86<br>-2.12 | 105<br>0.40  |
| LAR 130068<br>78078136 | 2            | BP 100017<br>LAR 100139  |                     | 88<br>84         | 102<br>83     | 130<br>84  | 79<br>78  | 115<br>57   | 112<br>71 | 106<br>83   | 119<br>52    | 114<br>67   | 119<br>47 | 118<br>48     | 93<br>1.72   | 95<br>-0.9     | 122<br>54    | 102<br>16.2 | 130<br>13.0 | 115<br>109  | 113<br>36.9           | 116<br>140 | 131<br>110  | 110<br>-54 | 109<br>0.8  | 118<br>23.3 | 113<br>-16.4 | 109<br>-2.2 | 110<br>37.7 | 98<br>-5  | 107<br>20 | 97<br>0.36  | 110<br>1.57 | 114<br>1.13  |
| LAR 130085<br>78078904 | 2            | BP 100017<br>LAR 100219  |                     | 99<br>84         | 90<br>82      | 107<br>86  | 99<br>81  | 118<br>59   | 100<br>72 | 88<br>83    | 93<br>54     | 98<br>68    | 96<br>56  | 98<br>20      | 99<br>1.06   | 99<br>-1.5     | 99<br>20     | 90<br>9.4   | 107<br>6.0  | 97<br>67    | 96<br>21.4            | 96<br>63   | 105<br>48   | 91<br>-23  | 126<br>1.8  | 105<br>15.9 | 115<br>-17.7 | 111<br>-2.6 | 110<br>37.7 | 100<br>-3 | 93<br>8   | 95<br>0.18  | 101<br>0.23 | 106<br>0.47  |
| LAR 130093<br>78039732 | 2            | LAR 070055<br>LAR 040228 |                     | 115<br>84        | 108<br>82     | 86<br>86   | 97<br>78  | 121<br>58   | 119<br>72 | 107<br>82   | 88<br>56     | 113<br>69   | 88<br>46  | 105<br>31     | 109<br>0.00  | 120<br>-4.2    | 102<br>25    | 108<br>19.3 | 86<br>-0.6  | 94<br>59    | 103<br>27.7           | 95<br>61   | 87<br>4     | 110<br>-52 | 82<br>-0.7  | 96<br>10.5  | 111<br>-15.6 | 122<br>-4.4 | 105<br>35.1 | 108<br>4  | 102<br>15 | 116<br>2.31 | 79<br>-3.33 | 104<br>0.26  |
| LAR 130214<br>78235314 | 3            | AG 070457<br>LAR 100275  |                     | 132<br>83        | 89<br>82      | 88<br>85   | 108<br>78 | 100<br>57   | 100<br>71 | 92<br>82    | 84<br>50     | 96<br>67    | 83<br>43  | 92<br>12      | 129<br>-2.08 | 133<br>-6.0    | 91<br>9      | 89<br>8.8   | 88<br>0.0   | 83<br>32    | 92<br>17.5            | 84<br>20   | 103<br>44   | 81<br>-6   | 108<br>0.8  | 97<br>11.0  | 103<br>-11.1 | 101<br>-0.8 | 99<br>31.2  | 65<br>-31 | 73<br>-10 | 85<br>-0.85 | 94<br>-0.87 | 96<br>-0.36  |
| LAR 130248<br>78235595 | 2            | LAR 070055<br>LAR 040209 |                     | 71<br>85         | 113<br>83     | 98<br>87   | 96<br>79  | 103<br>60   | 97<br>73  | 101<br>83   | 86<br>56     | 93<br>70    | 88<br>46  | 108<br>34     | 78<br>3.28   | 70<br>2.4      | 103<br>27    | 113<br>21.7 | 98<br>3.2   | 108<br>94   | 104<br>28.2           | 91<br>45   | 108<br>54   | 106<br>-47 | 95<br>0.1   | 108<br>17.7 | 99<br>-8.5   | 102<br>-1.0 | 107<br>36.2 | 89<br>-12 | 95<br>9   | 122<br>2.91 | 75<br>-3.95 | 108<br>0.60  |
| LAR 130282<br>78235876 |              | LAR 070055<br>LAR 000227 |                     | 89<br>83         | 107<br>82     | 126<br>86  | 90<br>79  | 89<br>62    | 105<br>72 | 113<br>83   | 97<br>56     | 103<br>69   | 95<br>53  | 114<br>42     | 86<br>2.39   | 102<br>-1.8    | 108<br>33    | 107<br>18.5 | 126<br>11.8 | 123<br>130  | 102<br>27.2           | 98<br>72   | 110<br>60   | 112<br>-56 | 86<br>-0.5  | 86<br>4.6   | 90<br>-3.1   | 96<br>0.1   | 98<br>30.5  | 107<br>3  | 113<br>25 | 123<br>2.99 | 71<br>-4.50 | 100<br>-0.07 |
| LAR 130290<br>78235926 | 3            | LAR 090349<br>LAR 010002 |                     | 99<br>84         | 88<br>82      | 76<br>86   | 119<br>77 | 90<br>57    | 73<br>71  | 76<br>82    | 66<br>47     | 68<br>66    | 70<br>38  | 85<br>3       | 102<br>0.73  | 134<br>-6.2    | 84<br>-1     | 88<br>8.3   | 76<br>-3.8  | 73<br>9     | 84<br>11.1            | 74<br>-18  | 99<br>34    | 88<br>-17  | 106<br>0.6  | 98<br>11.7  | 100<br>-8.9  | 90<br>1.3   | 97<br>30.3  | 74<br>-24 | 79<br>-5  | 83<br>-1.01 | 91<br>-1.35 | 72<br>-2.43  |
| LAR 140035<br>80516222 | 2            | LAR 070055<br>LAR 110241 |                     | 74<br>83         | 123<br>81     | 97<br>84   | 91<br>79  | 104<br>58   | 107<br>71 | 114<br>82   | 97<br>52     | 105<br>67   | 96<br>47  | 114<br>42     | 72<br>3.89   | 78<br>1.3      | 109<br>36    | 123<br>27.1 | 97<br>2.7   | 113<br>104  | 115<br>78             | 96<br>63   | 97<br>31    | 115<br>39  | 88<br>71    | 101<br>69   | 106<br>61    | 100<br>44   | 107<br>70   | 115<br>9  | 112<br>24 | 119<br>2.59 | 74<br>-4.12 | 104<br>0.29  |
| LAR 140079<br>80516636 | 3            | JRP 110073<br>LAR 040130 |                     | 96<br>83         | 110<br>81     | 71<br>85   | 94<br>76  | 123<br>53   | 103<br>70 | 94<br>81    | 80<br>46     | 97<br>65    | 91<br>39  | 108<br>35     | 93<br>1.75   | 109<br>-2.8    | 107<br>33    | 110<br>20.3 | 71<br>-5.1  | 82<br>29    | 102<br>27.0           | 90<br>41   | 100<br>35   | 86<br>-14  | 78<br>-0.9  | 88<br>5.6   | 111<br>-15.2 | 128<br>-5.5 | 106<br>35.6 | 98<br>-4  | 95<br>9   | 85<br>-0.85 | 95<br>-0.76 | 86<br>-1.23  |
| LAR 140091<br>80516503 | 4            | JRP 110073<br>LAR 060227 |                     | 84<br>82         | 119<br>80     | 64<br>84   | 85<br>76  | 120<br>53   | 97<br>69  | 95<br>81    | 100<br>44    | 97<br>64    | 108<br>36 | 119<br>49     | 84<br>2.69   | 100<br>-1.6    | 120<br>51    | 119<br>25.0 | 64<br>-7.4  | 79<br>22    | 114<br>37.1           | 98<br>72   | 87<br>4     | 91<br>-21  | 83<br>-0.6  | 94<br>9.4   | 123<br>-22.0 | 113<br>-2.9 | 106<br>35.3 | 93<br>-8  | 102<br>15 | 112<br>1.91 | 100<br>0.00 | 99<br>-0.18  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                   |                   | Wean            |                   |                  |                  | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                    |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|-------------------|-------------------|-----------------|-------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt          | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |                 |                   |                   |                 |                   |                  |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 140101<br>80516669 | 3            | JRP 110073<br>LAR 070220 |                                  | 109<br>83        | 103<br>81     | 82<br>85   | 104<br>77 | 102<br>54   | 100<br>70 | 99<br>81    | 77<br>45     | 94<br>65    | 91<br>44  | 96<br>18<br>52  | 106<br>0.31<br>83 | 124<br>-4.7<br>80 | 95<br>14<br>77  | 103<br>16.6<br>81 | 82<br>-1.7<br>85 | 90<br>50<br>81   | 96<br>21.0<br>77      | 84<br>17<br>64   | 102<br>40<br>23  | 90<br>-20<br>22  | 100<br>0.3<br>74 | 113<br>20.4<br>72 | 105<br>-12.0<br>58 | 100<br>-0.6<br>36 | 103<br>33.7<br>69 | 79<br>-20<br>70 | 88<br>3<br>65   | 97<br>0.42<br>43  | 101<br>0.20<br>46 | 80<br>-1.79<br>43  |
| LAR 140180<br>80514847 | 3            | JRP 110073<br>LAR 050042 |                                  | 105<br>83        | 104<br>82     | 69<br>85   | 112<br>77 | 131<br>56   | 110<br>71 | 95<br>82    | 86<br>50     | 105<br>67   | 87<br>46  | 91<br>12<br>48  | 102<br>0.80<br>84 | 104<br>-2.1<br>80 | 89<br>6<br>77   | 104<br>17.2<br>82 | 69<br>-5.8<br>85 | 82<br>31<br>81   | 101<br>25.6<br>78     | 94<br>55<br>65   | 110<br>60<br>31  | 98<br>-33<br>31  | 67<br>-1.5<br>74 | 113<br>20.4<br>72 | 133<br>-27.9<br>59 | 120<br>-4.1<br>40 | 110<br>37.8<br>70 | 85<br>-15<br>70 | 91<br>6<br>65   | 97<br>0.42<br>45  | 86<br>-2.17<br>47 | 76<br>-2.09<br>45  |
| LAR 140192<br>80514581 | 3            | JRP 110073<br>LAR 080035 |                                  | 112<br>83        | 101<br>81     | 87<br>85   | 121<br>77 | 112<br>54   | 112<br>70 | 105<br>82   | 89<br>45     | 107<br>65   | 87<br>40  | 87<br>5<br>46   | 108<br>0.12<br>84 | 116<br>-3.8<br>81 | 83<br>-3<br>77  | 101<br>15.2<br>81 | 87<br>-0.4<br>85 | 98<br>68<br>81   | 97<br>22.2<br>78      | 87<br>31<br>62   | 105<br>47<br>26  | 82<br>-7<br>24   | 81<br>-0.7<br>72 | 92<br>7.9<br>70   | 115<br>-17.4<br>59 | 103<br>-1.1<br>36 | 112<br>39.0<br>68 | 66<br>-30<br>68 | 73<br>-10<br>63 | 98<br>0.52<br>39  | 92<br>-1.22<br>41 | 89<br>-1.03<br>39  |
| LAR 140203<br>80514656 | 4            | JRP 110073<br>LAR 090231 |                                  | 80<br>82         | 128<br>80     | 86<br>83   | 95<br>77  | 118<br>55   | 119<br>70 | 119<br>81   | 87<br>50     | 113<br>66   | 111<br>47 | 110<br>37<br>48 | 81<br>2.96<br>83  | 122<br>-4.5<br>80 | 105<br>30<br>77 | 128<br>29.8<br>80 | 86<br>-0.6<br>83 | 111<br>99<br>80  | 117<br>40.4<br>78     | 93<br>51<br>63   | 97<br>29<br>34   | 94<br>-27<br>34  | 97<br>0.1<br>72  | 110<br>18.9<br>70 | 114<br>-17.0<br>59 | 111<br>-2.6<br>35 | 117<br>42.0<br>70 | 86<br>-14<br>69 | 106<br>19<br>64 | 120<br>2.68<br>46 | 102<br>0.35<br>48 | 102<br>0.08<br>46  |
| LAR 140266<br>80515125 | 3            | LAR 100181<br>LAR 090341 |                                  | 97<br>83         | 114<br>82     | 88<br>85   | 101<br>78 | 108<br>53   | 111<br>70 | 111<br>82   | 98<br>44     | 109<br>65   | 102<br>28 | 102<br>26<br>52 | 95<br>1.48<br>84  | 102<br>-1.8<br>81 | 98<br>19<br>78  | 114<br>22.6<br>82 | 88<br>0.1<br>85  | 104<br>83<br>82  | 110<br>34.3<br>80     | 94<br>56<br>65   | 99<br>33<br>29   | 85<br>-12<br>19  | 99<br>0.2<br>74  | 89<br>6.1<br>72   | 102<br>-10.3<br>56 | 107<br>-1.8<br>33 | 109<br>37.2<br>69 | 86<br>-14<br>71 | 98<br>12<br>66  | 108<br>1.48<br>26 | 80<br>-3.10<br>29 | 94<br>-0.54<br>27  |
| LAR 140299<br>80515356 | 3            | LAR 120033<br>LAR 050178 |                                  | 89<br>83         | 117<br>81     | 106<br>85  | 89<br>77  | 107<br>55   | 114<br>70 | 115<br>82   | 112<br>48    | 115<br>66   | 113<br>45 | 117<br>46<br>43 | 90<br>2.04<br>84  | 96<br>-1.1<br>80  | 111<br>38<br>77 | 117<br>24.0<br>81 | 106<br>5.4<br>85 | 114<br>106<br>81 | 116<br>39.5<br>80     | 112<br>123<br>58 | 105<br>47<br>30  | 110<br>-53<br>37 | 97<br>0.2<br>63  | 93<br>8.6<br>62   | 102<br>-10.2<br>59 | 107<br>-1.8<br>38 | 106<br>35.4<br>69 | 106<br>2<br>61  | 118<br>29<br>58 | 136<br>4.30<br>44 | 86<br>-2.11<br>46 | 84<br>-1.44<br>44  |
| LAR 140405<br>80735962 | 4            | AG 070457<br>LAR 110231  |                                  | 92<br>82         | 111<br>80     | 112<br>84  | 105<br>77 | 101<br>55   | 115<br>70 | 118<br>81   | 109<br>50    | 115<br>66   | 109<br>41 | 95<br>17<br>50  | 92<br>1.86<br>83  | 92<br>-0.5<br>80  | 92<br>11<br>77  | 111<br>20.7<br>80 | 112<br>7.5<br>84 | 126<br>137<br>80 | 108<br>32.1<br>78     | 109<br>112<br>65 | 99<br>33<br>33   | 104<br>-42<br>33 | 116<br>1.2<br>74 | 106<br>16.1<br>72 | 93<br>-5.2<br>58   | 107<br>-1.8<br>39 | 102<br>33.3<br>69 | 102<br>-2<br>71 | 109<br>22<br>65 | 106<br>1.28<br>40 | 86<br>-2.11<br>42 | 99<br>-0.15<br>40  |
| LAR 140425<br>80736127 | 3            | LAR 110134<br>LAR 050157 |                                  | 96<br>81         | 100<br>80     | 106<br>83  | 108<br>76 | 102<br>52   | 104<br>69 | 103<br>80   | 93<br>38     | 101<br>63   | 89<br>36  | 94<br>15<br>37  | 95<br>1.47<br>82  | 93<br>-0.6<br>79  | 90<br>7<br>76   | 100<br>15.0<br>80 | 106<br>5.7<br>83 | 112<br>102<br>80 | 101<br>26.3<br>78     | 97<br>69<br>55   | 127<br>102<br>22 | 108<br>-49<br>19 | 68<br>-1.5<br>64 | 110<br>18.6<br>62 | 108<br>-13.9<br>56 | 97<br>-0.1<br>32  | 102<br>33.3<br>67 | 106<br>2<br>60  | 101<br>14<br>55 | 97<br>0.38<br>34  | 79<br>-3.34<br>38 | 100<br>-0.09<br>35 |
| LAR 150111<br>82875899 | 1            | LAR 120026<br>LAR 080188 |                                  | 79<br>83         | 127<br>82     | 107<br>84  | 77<br>77  | 96<br>57    | 111<br>71 | 125<br>82   | 106<br>58    | 110<br>68   | 110<br>52 | 131<br>65<br>54 | 71<br>4.02<br>84  | 97<br>-1.1<br>80  | 127<br>62<br>77 | 127<br>29.5<br>82 | 107<br>5.7<br>84 | 114<br>108<br>81 | 122<br>44.7<br>79     | 112<br>124<br>66 | 100<br>35<br>31  | 127<br>-82<br>48 | 98<br>0.2<br>73  | 101<br>13.1<br>72 | 101<br>-9.5<br>60  | 90<br>1.3<br>39   | 108<br>36.5<br>71 | 102<br>-1<br>71 | 126<br>37<br>67 | 121<br>2.76<br>51 | 73<br>-4.20<br>53 | 106<br>0.43<br>51  |
| LAR 150159<br>82875964 | 2            | LAR 120026<br>LAR 080268 |                                  | 79<br>82         | 132<br>81     | 106<br>82  | 74<br>77  | 81<br>54    | 107<br>70 | 132<br>81   | 106<br>56    | 107<br>67   | 110<br>47 | 137<br>73<br>57 | 65<br>4.63<br>83  | 98<br>-1.3<br>79  | 132<br>69<br>77 | 132<br>32.3<br>81 | 106<br>5.5<br>82 | 115<br>111<br>80 | 126<br>48.0<br>78     | 107<br>107<br>62 | 113<br>67<br>32  | 119<br>-68<br>47 | 63<br>-1.7<br>70 | 85<br>4.1<br>68   | 75<br>5.0<br>58    | 86<br>1.9<br>36   | 110<br>37.9<br>69 | 103<br>-1<br>67 | 117<br>29<br>63 | 130<br>3.68<br>46 | 76<br>-3.69<br>48 | 104<br>0.25<br>46  |
| LAR 150179<br>82876046 | 4            | LAR 120026<br>LAR 040343 |                                  | 110<br>83        | 98<br>81      | 113<br>84  | 102<br>76 | 116<br>55   | 118<br>70 | 107<br>81   | 95<br>57     | 114<br>67   | 98<br>56  | 99<br>22<br>50  | 106<br>0.39<br>84 | 114<br>-3.4<br>80 | 95<br>15<br>76  | 98<br>13.7<br>81  | 113<br>7.7<br>84 | 112<br>103<br>80 | 101<br>25.9<br>79     | 96<br>64<br>64   | 111<br>63<br>26  | 111<br>-54<br>47 | 116<br>1.2<br>71 | 87<br>9.3<br>69   | 109<br>-14.2<br>57 | 113<br>-2.8<br>37 | 115<br>40.7<br>70 | 76<br>-22<br>68 | 96<br>10<br>65  | 111<br>1.82<br>54 | 84<br>-2.45<br>57 | 117<br>1.41<br>54  |
| LAR 150231<br>82964479 | 2            | JRP 110073<br>LAR 110099 |                                  | 81<br>82         | 131<br>80     | 96<br>83   | 82<br>77  | 94<br>52    | 112<br>69 | 127<br>80   | 101<br>48    | 110<br>65   | 109<br>44 | 119<br>49<br>47 | 77<br>3.43<br>83  | 102<br>-1.9<br>79 | 121<br>52<br>77 | 131<br>31.6<br>80 | 96<br>2.4<br>83  | 113<br>105<br>80 | 121<br>43.4<br>77     | 104<br>96<br>63  | 108<br>56<br>23  | 96<br>-30<br>29  | 78<br>-0.9<br>72 | 115<br>22.0<br>70 | 93<br>-4.9<br>53   | 89<br>1.3<br>36   | 115<br>40.9<br>68 | 100<br>-3<br>69 | 110<br>22<br>64 | 124<br>3.08<br>43 | 67<br>-5.15<br>45 | 94<br>-0.53<br>43  |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |             | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn  | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |             |             |              |             |             |           |           |             |             |             |
| LAR 150238<br>82964578 | 4            | LAR 120026<br>LAR 100159 |                     | 99<br>81         | 125<br>79     | 91<br>81   | 93<br>78  | 100<br>57   | 119<br>69 | 125<br>80   | 104<br>60    | 117<br>67   | 108<br>58 | 117<br>46     | 100<br>1.02  | 131<br>-5.7    | 107<br>32    | 125<br>28.6 | 91<br>1.1   | 112<br>102  | 122<br>45.0           | 107<br>107 | 84<br>-2    | 110<br>-54 | 101<br>0.4  | 97<br>10.8  | 96<br>-6.8   | 91<br>1.1   | 124<br>46.5 | 77<br>-22 | 108<br>21 | 124<br>3.08 | 69<br>-4.91 | 118<br>1.42 |
| LAR 150253<br>82964347 | 4            | LAR 120026<br>LAR 050151 |                     | 83<br>83         | 123<br>80     | 105<br>81  | 77<br>79  | 92<br>57    | 106<br>70 | 121<br>81   | 113<br>58    | 107<br>68   | 110<br>55 | 127<br>60     | 66<br>4.51   | 104<br>-2.1    | 126<br>61    | 123<br>27.1 | 105<br>5.3  | 110<br>97   | 120<br>43.1           | 116<br>140 | 96<br>25    | 134<br>-93 | 96<br>0.1   | 100<br>12.5 | 84<br>-0.1   | 93<br>0.6   | 114<br>40.0 | 106<br>2  | 117<br>29 | 119<br>2.54 | 78<br>-3.48 | 103<br>0.21 |
| LAR 150254<br>82964354 | 5            | JRP 110073<br>LAR 110170 |                     | 93<br>82         | 117<br>80     | 61<br>83   | 96<br>78  | 115<br>55   | 100<br>70 | 98<br>81    | 100<br>46    | 99<br>65    | 103<br>48 | 107<br>33     | 88<br>2.20   | 107<br>-2.5    | 105<br>29    | 117<br>24.1 | 61<br>-8.1  | 81<br>27    | 113<br>36.8           | 101<br>84  | 102<br>42   | 101<br>-38 | 54<br>-2.2  | 120<br>24.6 | 112<br>-15.7 | 112<br>-2.7 | 108<br>36.5 | 81<br>-18 | 91<br>6   | 100<br>0.69 | 88<br>-1.86 | 102<br>0.13 |
| LAR 150381<br>83000059 | 1            | WAT 110394<br>LAR 110029 |                     | 73<br>80         | 127<br>78     | 91<br>82   | 89<br>76  | 101<br>55   | 107<br>68 | 114<br>79   | 131<br>44    | 112<br>63   | 132<br>49 | 117<br>46     | 84<br>2.61   | 70<br>2.4      | 112<br>39    | 127<br>29.4 | 91<br>0.9   | 110<br>98   | 128<br>49.5           | 129<br>188 | 92<br>17    | 122<br>-73 | 145<br>2.8  | 103<br>14.3 | 110<br>-14.5 | 89<br>1.3   | 105<br>35.0 | 121<br>14 | 129<br>39 | 139<br>4.60 | 113<br>2.15 | 74<br>-2.27 |
| LAR 150402<br>83000208 | 1            | WAT 110394<br>LAR 110207 |                     | 82<br>81         | 114<br>79     | 100<br>82  | 98<br>77  | 111<br>53   | 110<br>69 | 108<br>80   | 105<br>44    | 109<br>64   | 110<br>43 | 105<br>30     | 92<br>1.76   | 68<br>2.7      | 101<br>23    | 114<br>22.6 | 100<br>3.8  | 113<br>105  | 112<br>36.0           | 105<br>97  | 87<br>-39   | 101<br>0.9 | 111<br>2.3  | 70<br>-5.2  | 118<br>-19.1 | 99<br>-0.4  | 105<br>34.9 | 111<br>5  | 113<br>25 | 119<br>2.55 | 102<br>0.34 | 85<br>-1.34 |
| LAR 160003<br>83607077 | 4            | LAR 120455<br>LAR 080226 |                     | 111<br>81        | 103<br>78     | 96<br>82   | 96<br>78  | 75<br>53    | 91<br>68  | 102<br>79   | 110<br>42    | 94<br>63    | 110<br>36 | 108<br>35     | 111<br>-0.12 | 107<br>-2.6    | 103<br>26    | 103<br>16.7 | 96<br>2.4   | 98<br>68    | 106<br>30.4           | 109<br>112 | 115<br>71   | 99<br>-35  | 124<br>1.6  | 104<br>15.3 | 79<br>3.2    | 72<br>4.4   | 112<br>39.3 | 84<br>-16 | 96<br>10  | 107<br>1.34 | 105<br>0.79 | 91<br>-0.79 |
| LAR 160050<br>84681105 | 8            | LAR 060224<br>LAR 130253 |                     | 80<br>81         | 117<br>77     | 93<br>77   | 91<br>77  | 96<br>58    | 98<br>68  | 107<br>78   | 119<br>47    | 102<br>64   | 115<br>51 | 114<br>42     | 83<br>2.73   | 87<br>0.1      | 109<br>36    | 117<br>24.0 | 93<br>1.7   | 105<br>85   | 119<br>41.9           | 115<br>134 | 112<br>64   | 114<br>-59 | 116<br>1.2  | 90<br>6.6   | 122<br>-21.6 | 80<br>3.0   | 95<br>28.9  | 101<br>-3 | 113<br>26 | 129<br>3.60 | 95<br>-0.69 | 61<br>-3.37 |
| LAR 160065<br>84681212 | 1            | SYF 130117<br>LAR 130343 |                     | 87<br>80         | 108<br>78     | 128<br>81  | 81<br>77  | 92<br>51    | 105<br>68 | 113<br>79   | 102<br>43    | 104<br>63   | 109<br>40 | 117<br>46     | 89<br>2.11   | 98<br>-1.4     | 119<br>51    | 108<br>19.5 | 128<br>12.2 | 119<br>119  | 112<br>35.3           | 103<br>92  | 144<br>142  | 97<br>-32  | 131<br>2.0  | 117<br>23.0 | 90<br>-3.2   | 95<br>0.2   | 102<br>33.3 | 110<br>5  | 109<br>22 | 108<br>1.48 | 95<br>-0.66 | 85<br>-1.29 |
| LAR 160084<br>84681311 | 5            | JRP 110073<br>LAR 120354 |                     | 110<br>80        | 108<br>79     | 48<br>82   | 102<br>76 | 107<br>52   | 91<br>68  | 88<br>79    | 67<br>42     | 83<br>63    | 80<br>38  | 100<br>23     | 107<br>0.27  | 123<br>-4.7    | 99<br>21     | 108<br>19.4 | 48<br>-12.1 | 64<br>-14   | 95<br>20.5            | 71<br>-30  | 66<br>-46   | 61<br>28   | 91<br>-0.2  | 93<br>8.4   | 101<br>-9.6  | 112<br>-2.7 | 103<br>33.4 | 63<br>-32 | 70<br>-13 | 94<br>0.09  | 90<br>-1.54 | 71<br>-2.54 |
| LAR 160086<br>92596949 |              |                          |                     | 87<br>57         | 80<br>52      | 118<br>70  | 90<br>66  |             |           |             |              |             |           | 93<br>1.68    | 84<br>0.5    |                | 108<br>34    | 80<br>4.1   | 118<br>9.2  | 92<br>55    | 73<br>0.9             | 97<br>66   |             | 93<br>-0.1 | 109<br>18.0 |             | 110<br>37.8  | 104<br>0    | 104<br>17   |           |           |             |             |             |
| LAR 160094<br>84681386 | 3            | LAR 120043<br>LAR 120218 |                     | 97<br>80         | 107<br>78     | 110<br>81  | 107<br>74 | 88<br>49    | 106<br>67 | 115<br>78   | 90<br>46     | 103<br>63   | 95<br>30  | 96<br>19      | 95<br>1.54   | 99<br>-1.4     | 91<br>8      | 107<br>18.6 | 110<br>6.9  | 122<br>126  | 105<br>29.7           | 94<br>58   | 108<br>54   | 102<br>-41 | 106<br>0.6  | 98<br>11.3  | 97<br>-7.3   | 85<br>2.1   | 104<br>34.3 | 95<br>-7  | 100<br>13 | 109<br>1.63 | 78<br>-3.36 | 85<br>-1.29 |
| LAR 160124<br>84681527 | 3            | LAR 130055<br>LAR 120076 |                     | 83<br>80         | 121<br>78     | 98<br>82   | 94<br>78  | 117<br>52   | 119<br>68 | 118<br>79   | 114<br>46    | 119<br>64   | 111<br>37 | 111<br>38     | 74<br>3.67   | 105<br>-2.2    | 105<br>30    | 121<br>26.2 | 98<br>3.2   | 115<br>109  | 119<br>41.7           | 110<br>117 | 105<br>48   | 111<br>-55 | 104<br>0.5  | 90<br>6.5   | 106<br>-12.4 | 113<br>-2.9 | 116<br>41.3 | 107<br>2  | 115<br>27 | 127<br>3.39 | 80<br>-3.03 | 113<br>1.03 |

Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                  | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 160142<br>84700459 | 3            | LAR 130055<br>LAR 120098 |                     | 76<br>80         | 108<br>78     | 83<br>82   | 93<br>76  | 108<br>50   | 88<br>67  | 89<br>79    | 89<br>46     | 86<br>63    | 88<br>34  | 110<br>37<br>42 | 76<br>3.47<br>81   | 84<br>0.5<br>78   | 107<br>33<br>76 | 108<br>19.1<br>78 | 83<br>-1.4<br>82 | 89<br>48<br>79   | 107<br>31.0<br>75     | 92<br>50<br>58   | 109<br>57<br>21  | 100<br>-36<br>28 | 89<br>-0.3<br>69 | 77<br>-0.8<br>66  | 104<br>-11.2<br>54 | 107<br>-1.8<br>34 | 108<br>36.8<br>63 | 99<br>-4<br>65  | 101<br>15<br>59 | 111<br>1.79<br>33 | 73<br>-4.20<br>34 | 103<br>0.24<br>33 |
| LAR 160161<br>84700566 | 6            | LAR 130055<br>LAR 120163 |                     | 86<br>78         | 102<br>77     | 95<br>81   | 102<br>76 | 112<br>50   | 98<br>67  | 94<br>78    | 100<br>42    | 98<br>62    | 95<br>32  | 98<br>21<br>41  | 87<br>2.31<br>79   | 88<br>0.0<br>77   | 97<br>17<br>76  | 102<br>15.9<br>77 | 95<br>2.3<br>81  | 99<br>72<br>78   | 107<br>31.3<br>76     | 98<br>72<br>55   | 95<br>25<br>22   | 96<br>-31<br>26  | 86<br>-0.5<br>64 | 88<br>5.4<br>62   | 109<br>-14.2<br>54 | 107<br>-1.8<br>33 | 112<br>38.8<br>64 | 92<br>-10<br>61 | 97<br>11<br>56  | 103<br>0.94<br>31 | 84<br>-2.48<br>33 | 108<br>0.63<br>31 |
| LAR 160182<br>84700699 | 5            | LAR 130055<br>LAR 120164 |                     | 83<br>80         | 103<br>78     | 94<br>82   | 96<br>76  | 103<br>50   | 90<br>67  | 91<br>79    | 96<br>44     | 89<br>62    | 95<br>33  | 102<br>26<br>40 | 84<br>2.63<br>81   | 90<br>-0.3<br>78  | 103<br>27<br>76 | 103<br>16.4<br>78 | 94<br>2.0<br>82  | 96<br>63<br>79   | 104<br>29.0<br>76     | 92<br>47<br>57   | 102<br>40<br>25  | 87<br>-15<br>27  | 97<br>0.2<br>67  | 86<br>4.5<br>64   | 106<br>-12.6<br>54 | 100<br>-0.5<br>34 | 105<br>35.0<br>63 | 83<br>-17<br>63 | 90<br>5<br>58   | 101<br>0.82<br>32 | 71<br>-4.56<br>34 | 98<br>-0.21<br>32 |
| LAR 160196<br>84700723 | 4            | LAR 130055<br>LAR 120420 |                     | 108<br>79        | 98<br>77      | 100<br>80  | 105<br>74 | 102<br>49   | 104<br>66 | 100<br>77   | 96<br>40     | 101<br>61   | 93<br>30  | 97<br>19<br>37  | 107<br>0.25<br>80  | 127<br>-5.1<br>76 | 93<br>11<br>74  | 98<br>13.7<br>77  | 100<br>3.8<br>80 | 102<br>78<br>77  | 105<br>29.5<br>77     | 95<br>59<br>54   | 100<br>37<br>21  | 94<br>-26<br>23  | 107<br>0.7<br>64 | 85<br>3.9<br>62   | 106<br>-12.5<br>53 | 94<br>0.4<br>32   | 111<br>38.4<br>63 | 86<br>-14<br>60 | 93<br>8<br>55   | 104<br>1.07<br>30 | 86<br>-2.17<br>31 | 92<br>-0.77<br>30 |
| LAR 160230<br>84700871 | 2            | LAR 130055<br>LAR 120250 |                     | 77<br>79         | 102<br>78     | 109<br>82  | 90<br>77  | 104<br>50   | 93<br>67  | 93<br>79    | 102<br>42    | 93<br>62    | 97<br>30  | 109<br>36<br>36 | 82<br>2.90<br>80   | 83<br>0.7<br>78   | 109<br>35<br>77 | 102<br>16.3<br>78 | 109<br>6.3<br>82 | 104<br>84<br>79  | 108<br>31.9<br>75     | 100<br>125<br>54 | 91<br>95<br>18   | 94<br>0.0<br>27  | 90<br>9.4<br>64  | 99<br>12.0<br>62  | 107<br>-13.3<br>54 | 102<br>-1.0<br>32 | 100<br>32.0<br>64 | 97<br>-5<br>60  | 97<br>11<br>55  | 98<br>0.53<br>29  | 84<br>-2.53<br>32 | 105<br>0.40<br>29 |
| LAR 160247<br>84700988 | 2            | JRP 140030<br>LAR 040209 |                     | 84<br>80         | 114<br>78     | 111<br>81  | 93<br>72  | 115<br>49   | 116<br>67 | 113<br>78   | 84<br>44     | 110<br>62   | 94<br>29  | 107<br>33<br>37 | 86<br>2.49<br>81   | 90<br>-0.2<br>76  | 105<br>29<br>72 | 114<br>22.2<br>78 | 111<br>7.1<br>81 | 119<br>119<br>77 | 105<br>29.5<br>74     | 88<br>32<br>58   | 100<br>35<br>20  | 91<br>-22<br>25  | 90<br>-0.2<br>70 | 93<br>8.4<br>68   | 103<br>-10.7<br>51 | 118<br>-3.7<br>34 | 106<br>35.6<br>62 | 104<br>0<br>66  | 99<br>13<br>59  | 117<br>2.38<br>28 | 83<br>-2.64<br>30 | 111<br>0.88<br>28 |
| LAR 160311<br>84773183 | 2            | LAR 130032<br>LAR 120095 |                     | 119<br>79        | 112<br>77     | 91<br>80   | 101<br>77 | 101<br>53   | 119<br>67 | 118<br>78   | 98<br>54     | 116<br>64   | 100<br>50 | 102<br>26<br>52 | 115<br>-0.58<br>80 | 119<br>-4.2<br>77 | 97<br>18<br>77  | 112<br>21.5<br>77 | 91<br>0.9<br>80  | 105<br>86<br>78  | 112<br>36.0<br>76     | 104<br>94<br>56  | 105<br>48<br>27  | 111<br>-55<br>48 | 107<br>0.7<br>62 | 117<br>22.6<br>61 | 101<br>-9.6<br>58  | 97<br>0.0<br>36   | 110<br>37.8<br>65 | 86<br>-14<br>60 | 102<br>16<br>57 | 102<br>0.90<br>49 | 93<br>-1.12<br>51 | 107<br>0.55<br>49 |
| LAR 160360<br>84773480 | 2            | JRP 130005<br>LAR 110188 |                     | 94<br>81         | 100<br>78     | 94<br>81   | 111<br>78 | 93<br>53    | 92<br>68  | 97<br>79    | 70<br>44     | 85<br>63    | 79<br>30  | 92<br>12<br>41  | 94<br>1.65<br>82   | 90<br>-0.3<br>79  | 88<br>5<br>78   | 100<br>14.8<br>78 | 94<br>1.8<br>81  | 101<br>75<br>79  | 92<br>17.6<br>78      | 80<br>3<br>60    | 86<br>3<br>21    | 88<br>-17<br>25  | 73<br>-1.2<br>69 | 92<br>8.3<br>67   | 98<br>-8.2<br>57   | 89<br>1.4<br>36   | 102<br>33.2<br>66 | 85<br>-15<br>66 | 87<br>2<br>61   | 98<br>0.52<br>30  | 67<br>-5.10<br>31 | 85<br>-1.29<br>30 |
| LAR 160369<br>84773530 | 3            | LAR 130184<br>LAR 040228 |                     | 98<br>80         | 104<br>77     | 86<br>80   | 106<br>74 | 129<br>50   | 113<br>67 | 98<br>78    | 87<br>42     | 108<br>62   | 90<br>30  | 96<br>18<br>36  | 103<br>0.70<br>81  | 85<br>0.5<br>77   | 93<br>11<br>74  | 104<br>17.3<br>77 | 86<br>-0.5<br>80 | 96<br>64<br>77   | 107<br>31.5<br>73     | 91<br>46<br>56   | 113<br>68<br>22  | 98<br>-34<br>25  | 93<br>-0.1<br>66 | 99<br>12.0<br>64  | 123<br>-22.4<br>52 | 127<br>-5.3<br>35 | 102<br>33.3<br>64 | 94<br>-8<br>62  | 94<br>8<br>57   | 103<br>0.98<br>29 | 84<br>-2.43<br>31 | 98<br>-0.24<br>29 |
| LAR 160379<br>84773639 | 3            | LAR 130059<br>LAR 110338 |                     | 75<br>81         | 120<br>79     | 107<br>82  | 96<br>76  | 108<br>53   | 114<br>68 | 116<br>79   | 113<br>58    | 114<br>66   | 111<br>53 | 106<br>32<br>50 | 84<br>2.60<br>82   | 68<br>2.8<br>78   | 102<br>25<br>76 | 120<br>25.6<br>79 | 107<br>5.8<br>82 | 123<br>129<br>79 | 117<br>40.3<br>76     | 116<br>140<br>63 | 134<br>118<br>23 | 115<br>-61<br>50 | 118<br>1.3<br>71 | 132<br>31.8<br>69 | 113<br>-16.5<br>57 | 101<br>-0.7<br>36 | 106<br>35.6<br>66 | 108<br>3<br>68  | 114<br>26<br>64 | 103<br>1.00<br>52 | 99<br>-0.16<br>54 | 129<br>2.40<br>52 |
| LAR 160415<br>84774215 | 4            | ARB 130063<br>LAR 080320 |                     | 95<br>82         | 104<br>80     | 102<br>81  | 104<br>76 | 99<br>52    | 102<br>69 | 104<br>80   | 100<br>46    | 101<br>64   | 99<br>36  | 94<br>15<br>46  | 97<br>1.34<br>83   | 90<br>-0.2<br>79  | 94<br>13<br>76  | 104<br>16.9<br>80 | 102<br>4.4<br>81 | 109<br>95<br>79  | 103<br>27.3<br>77     | 99<br>74<br>60   | 84<br>-2<br>19   | 105<br>-45<br>28 | 100<br>0.3<br>70 | 95<br>9.8<br>68   | 107<br>-12.8<br>56 | 93<br>0.6<br>34   | 106<br>35.6<br>66 | 82<br>-17<br>66 | 99<br>12<br>61  | 109<br>1.54<br>36 | 88<br>-1.76<br>37 | 84<br>-1.41<br>36 |
| LAR 160448<br>84774504 | 3            | LAR 130032<br>LAR 120202 |                     | 124<br>78        | 98<br>76      | 95<br>78   | 98<br>76  | 89<br>52    | 101<br>66 | 102<br>77   | 90<br>54     | 98<br>64    | 92<br>48  | 103<br>27<br>52 | 120<br>-1.08<br>79 | 127<br>-5.2<br>76 | 101<br>24<br>76 | 98<br>14.1<br>76  | 95<br>2.2<br>78  | 94<br>58<br>77   | 99<br>23.8<br>75      | 95<br>62<br>58   | 89<br>10<br>29   | 97<br>-31<br>47  | 112<br>1.0<br>66 | 104<br>15.3<br>64 | 103<br>-10.9<br>57 | 81<br>2.8<br>34   | 105<br>35.0<br>64 | 77<br>-21<br>63 | 87<br>2<br>59   | 87<br>-0.60<br>47 | 95<br>-0.67<br>49 | 97<br>-0.30<br>47 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |               |             | Wean           |              |             |             | Growth & Adaptability |             |            |             |            | Fertility  |             |              |             | Frame       |           | Carcass   |             |             |             |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|-------------|----------------|--------------|-------------|-------------|-----------------------|-------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt    | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn           | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |               |             |                |              |             |             |                       |             |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 160472<br>84774694 | 1            | BG 120043<br>LAR 050071  |                     |                   | 108<br>81    | 100<br>79     | 106<br>82  | 100<br>75 | 101<br>51   | 107<br>68 | 104<br>79   | 107<br>43    | 107<br>63   | 106<br>31 | 106<br>31     | 109<br>0.05 | 135<br>-6.2    | 98<br>19     | 100<br>15.0 | 106<br>5.6  | 106<br>89             | 104<br>28.2 | 107<br>106 | 117<br>78   | 112<br>-57 | 95<br>0.0  | 100<br>13.0 | 117<br>-18.9 | 92<br>0.9   | 94<br>28.5  | 118<br>11 | 115<br>27 | 104<br>1.04 | 92<br>-1.26 | 103<br>0.20 |
| LAR 160473<br>84774702 | 2            | LAR 130184<br>LAR 070309 |                     |                   | 89<br>79     | 121<br>77     | 99<br>81   | 90<br>74  | 116<br>50   | 121<br>67 | 119<br>78   | 114<br>44    | 121<br>62   | 115<br>28 | 115<br>43     | 88<br>2.26  | 102<br>-1.8    | 110<br>37    | 121<br>26.3 | 99<br>3.5   | 113<br>104            | 118<br>41.4 | 108<br>111 | 123<br>90   | 106<br>-47 | 91<br>-0.2 | 109<br>18.1 | 110<br>-14.8 | 114<br>-3.1 | 107<br>36.2 | 101<br>-3 | 113<br>25 | 128<br>3.47 | 83<br>-2.66 | 110<br>0.80 |
| NFS 160131<br>84043470 | 1            | JRP 120081<br>NFS 100186 |                     |                   | 99<br>81     | 113<br>80     | 83<br>82   | 94<br>77  | 92<br>54    | 97<br>69  | 104<br>80   | 96<br>62     | 96<br>68    | 100<br>57 | 112<br>39     | 100<br>0.98 | 132<br>-5.9    | 107<br>32    | 113<br>21.8 | 83<br>-1.4  | 94<br>60              | 111<br>35.0 | 100<br>80  | 113<br>67   | 115<br>-61 | 105<br>0.6 | 99<br>12.5  | 93<br>-4.9   | 95<br>0.4   | 105<br>34.9 | 104<br>0  | 112<br>24 | 126<br>3.31 | 92<br>-1.23 | 103<br>0.17 |
| LAR 170064<br>85843829 | 1            | JRP 130005<br>LAR 130378 |                     |                   | 80<br>76     | 102<br>75     | 126<br>76  | 101<br>74 | 90<br>49    | 99<br>65  | 106<br>75   | 86<br>42     | 95<br>60    | 96<br>28  | 101<br>24     | 86<br>2.47  | 75<br>1.8      | 96<br>16     | 102<br>15.9 | 126<br>11.8 | 127<br>139            | 96<br>21.5  | 97<br>69   | 92<br>17    | 109<br>-51 | 89<br>-0.3 | 104<br>15.4 | 101<br>-9.6  | 89<br>1.4   | 94<br>28.3  | 121<br>13 | 112<br>25 | 110<br>1.68 | 81<br>-2.88 | 103<br>0.21 |
| LAR 170109<br>92596980 |              |                          |                     |                   | 100<br>59    | 77<br>55      | 114<br>72  | 94<br>70  | 103<br>24   | 80<br>50  | 72<br>60    |              |             |           |               | 102<br>0.81 | 99<br>-1.4     | 104<br>28    | 77<br>2.6   | 114<br>7.9  | 88<br>45              | 67<br>-4.7  | 95<br>61   |             | 97<br>0.2  | 96<br>10.4 | 101<br>-9.6 |              | 114<br>40.6 | 111<br>6    | 107<br>19 |           |             |             |             |
| LAR 170111<br>85844207 | 3            | LAR 130059<br>LAR 140390 |                     |                   | 84<br>79     | 125<br>77     | 108<br>80  | 78<br>78  | 107<br>52   | 118<br>67 | 124<br>78   | 126<br>54    | 121<br>64   | 124<br>52 | 136<br>72     | 88<br>2.28  | 97<br>-1.2     | 126<br>60    | 125<br>28.3 | 108<br>6.1  | 114<br>107            | 126<br>48.4 | 120<br>154 | 124<br>94   | 112<br>-56 | 103<br>0.5 | 136<br>34.3 | 96<br>-7.0   | 104<br>-1.3 | 118<br>42.9 | 100<br>-3 | 115<br>27 | 115<br>2.18 | 94<br>-0.82 | 109<br>0.66 |
| LAR 170123<br>85844264 | 1            | JRP 130005<br>JL 110396  |                     |                   | 89<br>80     | 98<br>77      | 88<br>78   | 111<br>76 | 80<br>50    | 78<br>67  | 90<br>77    | 76<br>44     | 74<br>62    | 80<br>30  | 93<br>14      | 89<br>2.09  | 86<br>0.4      | 89<br>5      | 98<br>14.0  | 88<br>0.0   | 94<br>58              | 91<br>16.8  | 84<br>17   | 79<br>-15   | 89<br>-19  | 76<br>-1.0 | 99<br>12.1  | 87<br>-1.4   | 81<br>2.9   | 101<br>32.2 | 96<br>-6  | 90<br>5   | 100<br>0.64 | 72<br>-4.38 | 99<br>-0.13 |
| LAR 170125<br>85844272 | 3            | LAR 130059<br>LAR 140238 |                     |                   | 99<br>80     | 111<br>79     | 87<br>80   | 101<br>76 | 115<br>52   | 112<br>68 | 106<br>79   | 119<br>57    | 114<br>66   | 111<br>54 | 107<br>33     | 101<br>0.88 | 94<br>-0.8     | 98<br>18     | 111<br>20.9 | 87<br>-0.2  | 101<br>75             | 112<br>35.8 | 115<br>134 | 105<br>49   | 107<br>-48 | 92<br>-0.1 | 117<br>23.1 | 114<br>-17.2 | 104<br>-1.3 | 115<br>41.0 | 87<br>-13 | 106<br>19 | 121<br>2.76 | 83<br>-2.68 | 109<br>0.67 |
| LAR 170135<br>85905230 | 2            | JRP 090081<br>LAR 140198 |                     |                   | 94<br>79     | 95<br>78      | 98<br>80   | 102<br>76 | 84<br>50    | 81<br>67  | 90<br>78    | 85<br>40     | 79<br>62    | 90<br>34  | 97<br>19      | 92<br>1.78  | 98<br>-1.3     | 96<br>16     | 95<br>12.3  | 98<br>3.2   | 96<br>64              | 93<br>18.8  | 89<br>38   | 78<br>-19   | 88<br>-17  | 83<br>-0.6 | 94<br>8.9   | 100<br>-9.3  | 75<br>3.9   | 97<br>30.3  | 92<br>-9  | 94<br>8   | 94<br>0.13  | 72<br>-4.31 | 99<br>-0.14 |
| LAR 170149<br>92597012 |              |                          |                     |                   | 75<br>59     | 88<br>54      | 147<br>72  | 74<br>68  | 108<br>20   | 92<br>48  | 90<br>60    |              |             |           |               | 82<br>2.81  | 87<br>0.2      | 129<br>64    | 88<br>8.6   | 147<br>18.3 | 112<br>103            | 79<br>6.4   | 96<br>65   |             | 103<br>0.5 | 99<br>12.5 | 100<br>-8.9 |              | 108<br>36.4 | 109<br>4    | 109<br>22 |           |             |             |             |
| LAR 170155<br>85905321 | 3            | AJF 130415<br>LAR 130190 |                     |                   | 84<br>79     | 110<br>77     | 55<br>79   | 97<br>75  | 98<br>51    | 76<br>67  | 83<br>77    | 96<br>41     | 77<br>62    | 89<br>43  | 99<br>22      | 73<br>3.75  | 99<br>-1.5     | 104<br>28    | 110<br>20.3 | 55<br>-10.2 | 69<br>-1              | 104<br>28.4 | 98<br>73   | 96<br>25    | 109<br>-51 | 76<br>-1.0 | 97<br>10.9  | 97<br>-7.4   | 103<br>-1.1 | 98<br>30.5  | 82<br>-17 | 89<br>4   | 111<br>1.75 | 86<br>-2.09 | 95<br>-0.45 |
| LAR 170156<br>85905339 | 2            | LAR 130059<br>LAR 140332 |                     |                   | 97<br>79     | 105<br>79     | 113<br>78  | 95<br>75  | 112<br>52   | 113<br>67 | 106<br>78   | 116<br>59    | 115<br>65   | 111<br>57 | 109<br>35     | 104<br>0.58 | 87<br>0.2      | 103<br>27    | 105<br>17.4 | 113<br>7.6  | 113<br>105            | 110<br>34.0 | 121<br>157 | 119<br>81   | 114<br>-60 | 98<br>0.2  | 123<br>26.5 | 114<br>-17.3 | 102<br>-0.9 | 107<br>36.0 | 102<br>-1 | 112<br>24 | 98<br>0.45  | 104<br>0.63 | 102<br>0.10 |

## Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |              | Fertility   |              |             |             | Frame     |           | Carcass     |             |              |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|--------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thicken | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |              |             |              |             |             |           |           |             |             |              |
| LAR 170178<br>85905487 | 2            | KDT 130046<br>LAR 070318 |                                  | 111<br>80        | 108<br>79     | 104<br>80  | 99<br>73  | 107<br>49   | 119<br>67 | 114<br>79   | 90<br>42     | 114<br>62   | 105<br>28 | 100<br>24     | 111<br>-0.18 | 106<br>-2.4    | 99<br>21     | 108<br>19.3 | 104<br>5.0  | 111<br>101  | 105<br>29.7           | 89<br>37   | 95<br>23    | 73<br>8    | 86<br>-0.5   | 81<br>1.7   | 95<br>-6.3   | 110<br>-2.4 | 107<br>36.1 | 96<br>-6  | 97<br>11  | 111<br>1.80 | 91<br>-1.30 | 102<br>0.13  |
| LAR 170180<br>92596972 |              |                          |                                  | 86<br>58         | 84<br>49      | 135<br>66  | 87<br>66  |             |           |             |              |             |           |               | 91<br>1.95   | 90<br>-0.2     | 111<br>39    | 84<br>6.4   | 135<br>14.5 | 108<br>94   | 74<br>1.8             | 88<br>33   |             |            | 102<br>0.4   | 92<br>8.0   |              | 100<br>31.7 | 108<br>3    | 106<br>19 |           |             |             |              |
| LAR 170215<br>85905685 | 1            | JRP 090081<br>LAR 140311 |                                  | 118<br>78        | 89<br>75      | 111<br>76  | 99<br>74  | 77<br>49    | 89<br>65  | 95<br>75    | 82<br>40     | 86<br>60    | 84<br>34  | 101<br>25     | 115<br>-0.63 | 128<br>-5.4    | 99<br>20     | 89<br>9.1   | 111<br>7.0  | 100<br>72   | 92<br>17.6            | 83<br>15   | 119<br>81   | 83<br>-9   | 104<br>0.5   | 86<br>4.3   | 103<br>-10.9 | 69<br>5.0   | 87<br>23.9  | 78<br>-21 | 85<br>0   | 93<br>0.02  | 71<br>-4.55 | 98<br>-0.27  |
| LAR 170219<br>85905719 | 2            | KDT 130046<br>LAR 120034 |                                  | 103<br>79        | 100<br>77     | 93<br>80   | 104<br>77 | 97<br>50    | 97<br>67  | 98<br>78    | 86<br>42     | 93<br>62    | 94<br>32  | 95<br>17      | 100<br>1.01  | 118<br>-4.1    | 94<br>13     | 100<br>14.9 | 93<br>1.7   | 97<br>67    | 96<br>21.0            | 88<br>35   | 79<br>-15   | 89<br>-18  | 68<br>-1.4   | 83<br>2.9   | 89<br>-2.6   | 103<br>-1.1 | 105<br>34.6 | 90<br>-11 | 94<br>8   | 110<br>1.68 | 80<br>-3.11 | 106<br>0.42  |
| LAR 170220<br>85912616 | 1            | KDT 130046<br>LAR 090362 |                                  | 83<br>79         | 115<br>77     | 113<br>80  | 94<br>76  | 103<br>50   | 113<br>67 | 118<br>78   | 98<br>40     | 110<br>62   | 104<br>28 | 103<br>27     | 81<br>3.00   | 98<br>-1.4     | 104<br>29    | 115<br>23.2 | 113<br>7.7  | 122<br>127  | 108<br>31.8           | 104<br>96  | 74<br>-27   | 101<br>-39 | 77<br>-0.9   | 96<br>10.6  | 95<br>-6.5   | 104<br>-1.2 | 109<br>37.4 | 114<br>8  | 118<br>30 | 109<br>1.57 | 85<br>-2.27 | 100<br>-0.04 |
| LAR 170221<br>85912624 | 5            | LAR 140173<br>LAR 080062 |                                  | 114<br>81        | 106<br>79     | 106<br>82  | 115<br>78 | 108<br>57   | 126<br>69 | 120<br>80   | 119<br>52    | 126<br>66   | 111<br>54 | 94<br>15      | 113<br>-0.34 | 104<br>-2.2    | 85<br>1      | 106<br>18.1 | 106<br>5.7  | 121<br>124  | 112<br>35.4           | 113<br>129 | 96<br>26    | 97<br>-31  | 97<br>0.2    | 95<br>10.0  | 115<br>-17.5 | 94<br>0.5   | 116<br>41.7 | 69<br>-28 | 94<br>8   | 126<br>3.25 | 80<br>-3.10 | 103<br>0.22  |
| LAR 170272<br>86116332 | 4            | LAR 140173<br>LAR 100333 |                                  | 97<br>80         | 128<br>77     | 99<br>78   | 82<br>78  | 93<br>56    | 118<br>68 | 130<br>78   | 122<br>48    | 120<br>64   | 121<br>52 | 124<br>56     | 94<br>1.61   | 112<br>-3.2    | 120<br>52    | 128<br>30.0 | 99<br>3.4   | 113<br>104  | 127<br>48.9           | 122<br>162 | 111<br>62   | 113<br>-58 | 80<br>-0.8   | 114<br>21.1 | 111<br>-15.1 | 74<br>4.1   | 115<br>41.2 | 94<br>-8  | 117<br>29 | 136<br>4.26 | 82<br>-2.72 | 101<br>0.01  |
| LAR 170273<br>86116340 | 5            | LAR 140173<br>LAR 080438 |                                  | 98<br>80         | 129<br>78     | 83<br>80   | 80<br>76  | 99<br>56    | 114<br>68 | 124<br>78   | 124<br>52    | 117<br>65   | 119<br>54 | 130<br>63     | 94<br>1.61   | 114<br>-3.5    | 124<br>58    | 129<br>30.7 | 83<br>-1.6  | 100<br>73   | 131<br>52.2           | 119<br>152 | 117<br>76   | 112<br>-57 | 86<br>-0.5   | 111<br>19.6 | 114<br>-17.1 | 82<br>2.6   | 113<br>39.9 | 90<br>-11 | 112<br>25 | 141<br>4.81 | 79<br>-3.20 | 89<br>-0.98  |
| LAR 170290<br>86116449 | 5            | LAR 140173<br>LAR 070388 |                                  | 84<br>79         | 120<br>78     | 96<br>80   | 92<br>75  | 87<br>56    | 101<br>68 | 114<br>78   | 118<br>50    | 104<br>64   | 117<br>56 | 113<br>41     | 87<br>2.33   | 89<br>-0.1     | 108<br>34    | 120<br>25.8 | 96<br>2.5   | 111<br>99   | 123<br>45.9           | 118<br>146 | 110<br>59   | 114<br>-59 | 91<br>-0.2   | 118<br>23.6 | 100<br>-8.9  | 79<br>3.2   | 107<br>36.1 | 105<br>1  | 122<br>33 | 139<br>4.55 | 83<br>-2.65 | 89<br>-0.97  |
| LAR 170321<br>86116647 | 2            | KDT 130046<br>LAR 120311 |                                  | 101<br>79        | 111<br>77     | 101<br>80  | 98<br>76  | 101<br>48   | 112<br>66 | 114<br>78   | 93<br>36     | 108<br>60   | 104<br>26 | 101<br>24     | 96<br>1.35   | 113<br>-3.4    | 100<br>22    | 111<br>20.9 | 101<br>4.1  | 111<br>100  | 103<br>28.1           | 96<br>63   | 89<br>9     | 90<br>-20  | 84<br>-0.5   | 86<br>4.7   | 100<br>-9.2  | 96<br>0.1   | 111<br>38.8 | 104<br>0  | 107<br>19 | 109<br>1.55 | 97<br>-0.47 | 101<br>0.04  |
| LAR 170323<br>86116662 | 2            | AJF 130415<br>LAR 130049 |                                  | 98<br>80         | 108<br>78     | 82<br>80   | 97<br>76  | 89<br>52    | 90<br>67  | 98<br>78    | 101<br>44    | 91<br>62    | 98<br>48  | 97<br>20      | 96<br>1.37   | 121<br>-4.4    | 102<br>25    | 108<br>19.1 | 82<br>-1.8  | 91<br>51    | 105<br>29.3           | 104<br>94  | 103<br>44   | 111<br>-55 | 96<br>0.1    | 126<br>28.3 | 85<br>-0.2   | 91<br>1.0   | 107<br>36.2 | 88<br>-12 | 97<br>11  | 115<br>2.20 | 91<br>-1.44 | 101<br>0.03  |
| LAR 170325<br>86116688 | 2            | AJF 140127<br>LAR 130061 |                                  | 106<br>77        | 112<br>75     | 125<br>77  | 93<br>74  | 101<br>47   | 126<br>64 | 127<br>75   | 92<br>38     | 121<br>59   | 110<br>40 | 109<br>35     | 103<br>0.61  | 124<br>-4.8    | 105<br>29    | 112<br>21.4 | 125<br>11.3 | 129<br>144  | 108<br>32.6           | 88<br>35   | 119<br>81   | 80<br>-3   | 128<br>1.9   | 82<br>2.1   | 103<br>-10.5 | 90<br>1.1   | 110<br>38.1 | 87<br>-13 | 102<br>15 | 114<br>2.10 | 103<br>0.58 | 90<br>-0.94  |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |             |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|-------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt    | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |             |                |              |             |             |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 170368<br>86117009 | 2            | AJF 130415<br>LAR 130204 |                     | 94<br>80         | 97<br>77      | 42<br>78   | 107<br>74 | 101<br>49   | 66<br>66  | 66<br>77    | 88<br>38     | 66<br>60    | 81<br>42  | 89<br>8       | 95<br>1.50  | 126<br>-5.1    | 94<br>13     | 97<br>13.6  | 42<br>-14.0 | 50<br>-49   | 94<br>19.8            | 90<br>43   | 107<br>53   | 108<br>-51 | 101<br>0.4 | 94<br>9.0   | 110<br>-14.8 | 104<br>-1.2 | 90<br>25.5  | 85<br>-15 | 87<br>2   | 102<br>0.85 | 91<br>-1.36 | 91<br>-0.83 |
| LAR 170377<br>86117082 | 4            | LAR 120455<br>LAR 060419 |                     | 94<br>80         | 105<br>79     | 73<br>81   | 102<br>76 | 94<br>53    | 85<br>68  | 90<br>79    | 97<br>46     | 85<br>64    | 90<br>41  | 100<br>23     | 93<br>1.69  | 98<br>-1.3     | 98<br>18     | 105<br>17.6 | 73<br>-4.6  | 82<br>31    | 105<br>29.2           | 99<br>74   | 106<br>50   | 100<br>-37 | 100<br>0.3 | 98<br>11.4  | 102<br>-10.1 | 90<br>1.1   | 103<br>33.4 | 76<br>-23 | 86<br>1   | 107<br>1.38 | 101<br>0.22 | 90<br>-0.87 |
| LAR 170381<br>92597004 |              |                          |                     | 99<br>59         | 75<br>54      | 113<br>72  | 97<br>68  |             |           |             |              |             |           |               | 102<br>0.80 | 94<br>-0.8     | 101<br>24    | 75<br>1.7   | 113<br>7.6  | 87<br>42    | 66<br>-5.1            | 98<br>71   |             |            | 97<br>0.2  | 114<br>20.9 |              | 106<br>35.2 | 110<br>5    | 106<br>19 |           |             |             |             |
| LAR 170397<br>86220860 | 4            | LAR 140106<br>LAR 110007 |                     | 91<br>80         | 112<br>77     | 76<br>79   | 98<br>76  | 106<br>52   | 97<br>67  | 98<br>78    | 103<br>44    | 97<br>62    | 105<br>48 | 101<br>24     | 91<br>1.87  | 95<br>-1.0     | 102<br>26    | 112<br>21.5 | 76<br>-3.8  | 89<br>47    | 109<br>33.0           | 103<br>92  | 88<br>6     | 102<br>-41 | 109<br>0.8 | 110<br>18.6 | 106<br>-12.5 | 106<br>-1.6 | 103<br>33.5 | 96<br>-6  | 104<br>17 | 100<br>0.68 | 93<br>-1.07 | 81<br>-1.63 |
| LAR 170401<br>86220969 | 3            | AJF 130415<br>LAR 130341 |                     | 99<br>79         | 111<br>77     | 78<br>80   | 99<br>76  | 90<br>50    | 93<br>67  | 100<br>78   | 104<br>40    | 94<br>62    | 105<br>41 | 103<br>27     | 99<br>1.09  | 128<br>-5.4    | 101<br>23    | 111<br>20.8 | 78<br>-3.2  | 90<br>50    | 103<br>27.4           | 103<br>90  | 88<br>7     | 112<br>-56 | 89<br>-0.3 | 105<br>15.9 | 85<br>-0.4   | 90<br>1.2   | 112<br>39.0 | 115<br>8  | 108<br>21 | 120<br>2.64 | 90<br>-1.49 | 90<br>-0.90 |
| LAR 170410<br>86221058 | 4            | LAR 140200<br>LAR 120367 |                     | 68<br>79         | 116<br>77     | 70<br>78   | 94<br>76  | 107<br>52   | 85<br>67  | 88<br>77    | 103<br>50    | 87<br>64    | 101<br>50 | 112<br>40     | 72<br>3.89  | 62<br>3.6      | 107<br>33    | 116<br>23.3 | 70<br>-5.5  | 86<br>39    | 114<br>37.1           | 104<br>93  | 92<br>16    | 95<br>-28  | 102<br>0.4 | 108<br>17.4 | 105<br>-12.0 | 101<br>-0.7 | 111<br>38.3 | 80<br>-19 | 89<br>4   | 124<br>3.08 | 78<br>-3.44 | 93<br>-0.67 |
| LAR 170438<br>86221207 | 2            | LAR 140064<br>LAR 110219 |                     | 87<br>80         | 108<br>79     | 104<br>81  | 102<br>78 | 106<br>56   | 107<br>69 | 105<br>79   | 100<br>56    | 105<br>66   | 104<br>52 | 97<br>19      | 96<br>1.35  | 70<br>2.4      | 96<br>16     | 108<br>19.1 | 104<br>5.1  | 113<br>106  | 105<br>29.6           | 100<br>80  | 107<br>52   | 92<br>-24  | 109<br>0.8 | 112<br>20.0 | 101<br>-9.7  | 101<br>-0.7 | 113<br>39.9 | 92<br>-9  | 92<br>7   | 127<br>3.39 | 92<br>-1.27 | 89<br>-0.96 |
| LAR 170447<br>86221280 | 2            | JRP 110073<br>LAR 100259 |                     | 92<br>80         | 122<br>79     | 72<br>81   | 93<br>77  | 113<br>53   | 109<br>68 | 108<br>79   | 90<br>42     | 105<br>63   | 102<br>43 | 111<br>38     | 91<br>1.90  | 123<br>-4.7    | 108<br>34    | 122<br>26.8 | 72<br>-4.9  | 92<br>55    | 115<br>38.3           | 92<br>49   | 95<br>23    | 87<br>-15  | 75<br>-1.0 | 105<br>15.8 | 115<br>-17.4 | 107<br>-1.8 | 108<br>36.4 | 84<br>-16 | 96<br>10  | 105<br>1.19 | 90<br>-1.50 | 82<br>-1.54 |
| LAR 170450<br>86221314 | 6            | LAR 140200<br>LAR 120401 |                     | 91<br>81         | 121<br>79     | 96<br>78   | 88<br>77  | 96<br>53    | 108<br>68 | 117<br>79   | 119<br>56    | 111<br>66   | 120<br>60 | 118<br>48     | 88<br>2.24  | 106<br>-2.3    | 113<br>42    | 121<br>26.3 | 96<br>2.3   | 108<br>93   | 120<br>43.3           | 116<br>141 | 101<br>38   | 97<br>-31  | 103<br>0.5 | 113<br>20.6 | 102<br>-10.4 | 87<br>1.7   | 109<br>37.1 | 87<br>-14 | 102<br>15 | 137<br>4.36 | 85<br>-2.32 | 90<br>-0.92 |
| LAR 170466<br>86221421 | 1            | BG 120043<br>LAR 120328  |                     | 95<br>77         | 109<br>74     | 111<br>72  | 84<br>75  | 116<br>48   | 115<br>64 | 110<br>74   | 114<br>38    | 116<br>59   | 115<br>31 | 127<br>59     | 91<br>1.90  | 110<br>-3.0    | 117<br>47    | 109<br>19.9 | 111<br>7.1  | 108<br>93   | 116<br>38.8           | 113<br>127 | 120<br>85   | 117<br>-64 | 87<br>-0.4 | 109<br>18.2 | 129<br>-25.7 | 106<br>-1.7 | 96<br>29.3  | 117<br>54 | 118<br>29 | 106<br>1.28 | 93<br>-0.99 | 103<br>0.18 |
| LAR 170474<br>86220696 | 6            | LAR 140064<br>LAR 090231 |                     | 77<br>79         | 113<br>77     | 105<br>78  | 85<br>76  | 113<br>55   | 105<br>67 | 105<br>77   | 104<br>60    | 105<br>66   | 107<br>58 | 116<br>46     | 76<br>3.47  | 91<br>-0.4     | 116<br>46    | 113<br>21.8 | 105<br>5.2  | 107<br>89   | 112<br>35.6           | 106<br>102 | 97<br>28    | 108<br>-50 | 109<br>0.8 | 102<br>14.2 | 106<br>-12.2 | 110<br>-2.3 | 114<br>40.0 | 87<br>-13 | 100<br>13 | 129<br>3.61 | 92<br>-1.15 | 101<br>0.06 |
| LAR 170476<br>86220712 | 4            | LAR 140064<br>LAR 070171 |                     | 99<br>80         | 100<br>78     | 86<br>79   | 108<br>76 | 81<br>55    | 84<br>68  | 93<br>78    | 81<br>56     | 80<br>66    | 83<br>52  | 90<br>10      | 103<br>0.62 | 84<br>0.5      | 91<br>9      | 100<br>15.1 | 86<br>-0.5  | 93<br>56    | 96<br>21.2            | 87<br>30   | 104<br>44   | 86<br>-14  | 125<br>1.7 | 91<br>7.5   | 92<br>-4.3   | 75<br>4.0   | 107<br>36.2 | 74<br>-23 | 76<br>-8  | 110<br>1.71 | 104<br>0.75 | 86<br>-1.27 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |               |              | Wean           |              |             |             | Growth & Adaptability |             |            |             |            | Fertility  |             |              |             | Frame        |             | Carcass     |             |             |              |             |             |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-----------------------|-------------|------------|-------------|------------|------------|-------------|--------------|-------------|--------------|-------------|-------------|-------------|-------------|--------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn           | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity    | Height      | Length      | EMA         | Fat         | Marbling     |             |             |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |                       |             |            |             |            |            |             |              |             |              |             |             |             |             |              |             |             |
| LAR 170478<br>86220720 | 5            | LAR 140200<br>LAR 040228 |                     |                   | 107<br>80    | 112<br>79     | 94<br>82   | 87<br>77  | 132<br>53   | 125<br>68 | 108<br>79   | 101<br>54    | 121<br>65   | 103<br>48 | 116<br>45     | 108<br>0.16  | 109<br>-2.8    | 114<br>43    | 112<br>21.1 | 94<br>1.8   | 98<br>69              | 116<br>39.5 | 103<br>89  | 117<br>77   | 96<br>60   | 103<br>33  | 0.5<br>44   | 67           | 101<br>13.6 | 127<br>-24.6 | 121<br>-4.3 | 112<br>39.1 | 100<br>-3   | 102<br>15   | 123<br>2.98  | 85<br>-2.34 | 108<br>0.58 |
| LAR 180003<br>86759826 | 5            | LAR 140173<br>LAR 050229 |                     |                   | 114<br>79    | 104<br>73     | 100<br>79  | 98<br>76  | 106<br>55   | 113<br>66 | 108<br>75   | 124<br>52    | 116<br>63   | 118<br>56 | 109<br>35     | 110<br>-0.07 | 121<br>-4.5    | 100<br>22    | 104<br>16.9 | 100<br>3.8  | 104<br>82             | 114<br>37.7 | 120<br>153 | 101<br>39   | 115<br>-62 | 97<br>0.2  | 107<br>17.1 | 116<br>-18.0 | 87<br>1.8   | 122<br>45.2  | 85<br>-15   | 111<br>23   | 135<br>4.16 | 83<br>-2.62 | 100<br>-0.05 |             |             |
| LAR 180033<br>87671400 | 6            | LAR 140446<br>LAR 150061 |                     |                   | 77<br>74     | 132<br>77     | 121<br>79  | 82<br>77  | 101<br>51   | 127<br>66 | 138<br>77   | 127<br>48    | 129<br>62   | 133<br>43 | 124<br>56     | 80<br>3.11   | 129<br>-5.5    | 119<br>50    | 132<br>32.0 | 121<br>10.2 | 134<br>155            | 129<br>50.5 | 129<br>190 | 103<br>43   | 128<br>-82 | 68<br>-1.5 | 99<br>12.4  | 89<br>-2.6   | 100<br>-0.6 | 118<br>42.9  | 118<br>11   | 131<br>41   | 132<br>3.91 | 86<br>-2.14 | 120<br>1.67  |             |             |
| LAR 180050<br>87671517 | 7            | LAR 140173<br>LAR 150253 |                     |                   | 102<br>78    | 120<br>71     | 87<br>77   | 87<br>76  | 94<br>53    | 107<br>65 | 114<br>74   | 129<br>52    | 112<br>62   | 121<br>56 | 121<br>52     | 98<br>1.24   | 121<br>-4.3    | 115<br>44    | 120<br>25.5 | 87<br>-0.3  | 99<br>71              | 123<br>45.3 | 129<br>189 | 101<br>39   | 129<br>-85 | 89<br>-0.3 | 110<br>18.9 | 101<br>-9.7  | 77<br>3.4   | 122<br>45.3  | 93<br>-9    | 120<br>31   | 142<br>4.92 | 74<br>-4.01 | 103<br>0.16  |             |             |
| LAR 180055<br>87671558 | 5            | LAR 140200<br>LAR 150060 |                     |                   | 109<br>77    | 100<br>77     | 77<br>76   | 134<br>75 | 98<br>52    | 102<br>66 | 102<br>77   | 95<br>54     | 100<br>64   | 91<br>52  | 79<br>-5      | 108<br>0.13  | 93<br>-0.6     | 72<br>-19    | 100<br>14.7 | 77<br>-3.3  | 94<br>60              | 98<br>23.5  | 94<br>57   | 88<br>7     | 82<br>-7   | 107<br>0.7 | 84<br>3.2   | 103<br>-10.9 | 86<br>2.0   | 118<br>42.4  | 63<br>-33   | 79<br>-5    | 119<br>2.63 | 71<br>-4.50 | 98<br>-0.19  |             |             |
| LAR 180068<br>87671632 | 5            | LAR 140200<br>LAR 150062 |                     |                   | 100<br>79    | 100<br>76     | 61<br>77   | 126<br>76 | 110<br>52   | 93<br>66  | 89<br>77    | 92<br>52     | 91<br>63    | 84<br>51  | 88<br>7       | 99<br>1.12   | 92<br>-0.5     | 80<br>-7     | 100<br>15.2 | 61<br>-8.2  | 75<br>12              | 97<br>22.3  | 94<br>58   | 80<br>-13   | 82<br>-7   | 83<br>-0.6 | 72<br>-4.1  | 116<br>-18.1 | 99<br>-0.4  | 108<br>36.6  | 77<br>-21   | 82<br>-2    | 116<br>2.30 | 75<br>-3.89 | 100<br>-0.07 |             |             |
| LAR 180100<br>88155593 | 4            | LAR 150029<br>LAR 070041 |                     |                   | 110<br>77    | 98<br>77      | 96<br>75   | 105<br>72 | 95<br>49    | 99<br>65  | 100<br>76   | 91<br>42     | 96<br>60    | 86<br>32  | 101<br>25     | 107<br>0.26  | 110<br>-2.9    | 93<br>12     | 98<br>14.0  | 96<br>2.5   | 99<br>70              | 94<br>20.1  | 94<br>57   | 112<br>65   | 97<br>-32  | 82<br>-0.7 | 74<br>-3.0  | 112<br>-15.9 | 83<br>2.4   | 103<br>33.5  | 98<br>-5    | 92<br>7     | 100<br>0.66 | 79<br>-3.25 | 98<br>-0.19  |             |             |
| LAR 180117<br>87545893 | 1            | LFR 150032<br>LAR 150143 |                     |                   | 84<br>77     | 111<br>76     | 85<br>76   | 97<br>75  | 104<br>49   | 95<br>65  | 99<br>76    | 87<br>47     | 92<br>61    | 88<br>46  | 108<br>34     | 72<br>3.88   | 99<br>-1.4     | 103<br>26    | 111<br>20.7 | 85<br>-0.8  | 96<br>63              | 108<br>32.5 | 85<br>23   | 110<br>61   | 82<br>-7   | 89<br>-0.3 | 76<br>-1.5  | 107<br>-12.9 | 97<br>-0.1  | 108<br>36.6  | 74<br>-24   | 81<br>-3    | 100<br>0.69 | 78<br>-3.45 | 96<br>-0.38  |             |             |
| LAR 180118<br>87545901 | 3            | SYF 150169<br>LAR 150402 |                     |                   | 78<br>78     | 109<br>75     | 106<br>75  | 107<br>74 | 96<br>49    | 101<br>65 | 107<br>75   | 96<br>40     | 99<br>60    | 99<br>42  | 95<br>17      | 89<br>2.13   | 58<br>4.0      | 91<br>9      | 109<br>19.9 | 106<br>5.6  | 120<br>122            | 107<br>31.0 | 96<br>66   | 104<br>47   | 96<br>-29  | 100<br>0.3 | 80<br>0.9   | 108<br>-13.4 | 86<br>1.9   | 104<br>34.1  | 98<br>-4    | 97<br>11    | 113<br>2.02 | 92<br>-1.20 | 86<br>-1.28  |             |             |
| LAR 180120<br>87542163 | 7            | LAR 140454<br>LAR 160003 |                     |                   | 100<br>76    | 105<br>74     | 87<br>76   | 91<br>76  | 79<br>46    | 83<br>64  | 94<br>75    | 107<br>32    | 85<br>58    | 103<br>24 | 112<br>40     | 103<br>0.69  | 99<br>-1.5     | 109<br>36    | 105<br>17.4 | 87<br>-0.3  | 89<br>46              | 114<br>37.1 | 104<br>93  | 140<br>132  | 98<br>-33  | 105<br>0.6 | 105<br>15.6 | 77<br>4.3    | 77<br>3.5   | 116<br>41.2  | 78<br>-20   | 90<br>5     | 101<br>0.74 | 93<br>-1.04 | 90<br>-0.94  |             |             |
| LAR 180123<br>87542189 | 1            | LFR 150032<br>LAR 150034 |                     |                   | 83<br>79     | 118<br>77     | 117<br>79  | 96<br>77  | 94<br>51    | 113<br>67 | 123<br>78   | 113<br>44    | 113<br>62   | 116<br>44 | 107<br>33     | 74<br>3.69   | 96<br>-1.0     | 102<br>25    | 118<br>24.3 | 117<br>8.8  | 129<br>144            | 116<br>38.9 | 111<br>120 | 103<br>44   | 97<br>-32  | 96<br>0.1  | 98<br>11.8  | 102<br>-10.4 | 82<br>2.6   | 112<br>39.1  | 92<br>-10   | 107<br>20   | 110<br>1.73 | 89<br>-1.61 | 93<br>-0.64  |             |             |
| LAR 180159<br>95071650 |              |                          |                     |                   | 68<br>59     | 94<br>45      | 149<br>62  | 76<br>67  |             |           |             |              |             |           | 72<br>3.92    | 70<br>2.4    |                | 125<br>58    | 94<br>11.7  | 149<br>18.8 | 120<br>123            | 87<br>13.6  | 109<br>115 |             |            | 116<br>1.2 | 110<br>18.8 |              | 101<br>32.2 | 130<br>20    | 122<br>33   |             |             |             |              |             |             |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                      |                     | Selection Values  |                          |               |            |           |             |           |             |              |             | Birth     |               |                  | Wean               |                   |                 |                   | Growth & Adaptability |                  |                   |                  |                 | Fertility        |                   |                   |                    | Frame             |                   | Carcass         |                 |                   |                   |                   |
|------------------------|--------------|----------------------|---------------------|-------------------|--------------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|------------------|--------------------|-------------------|-----------------|-------------------|-----------------------|------------------|-------------------|------------------|-----------------|------------------|-------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V             | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt         | Cow-Calf birth     | Cow wt -wean      | Wean dir        | Wean mat          | Cow-Calf wn           | Post wn wt       | ADG               | Veld growth      | FCR             | Skin Thckn       | Scrotum           | Heifer Fert       | Cow Fert.          | Longevity         | Height            | Length          | EMA             | Fat               | Marbling          |                   |
|                        |              |                      |                     |                   |                          |               |            |           |             |           |             |              |             |           |               |                  |                    |                   |                 |                   |                       |                  |                   |                  |                 |                  |                   |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 180164<br>92597087 |              |                      |                     | 94<br>58          | 80<br>53                 | 119<br>70     | 94<br>66   |           |             |           |             |              |             |           |               | 98<br>1.19<br>57 | 91<br>-0.4<br>61   | 104<br>27<br>66   | 80<br>4.3<br>53 | 119<br>9.4<br>70  | 96<br>62<br>63        | 74<br>1.4<br>40  | 98<br>73<br>38    |                  |                 | 118<br>1.3<br>54 | 111<br>19.1<br>50 |                   | 105<br>34.7<br>39  | 113<br>7<br>48    | 105<br>18<br>39   |                 |                 |                   |                   |                   |
| LAR 180177<br>87542403 |              |                      |                     | 3                 | LAR 150117<br>LAR 150405 | 99<br>79      | 92<br>78   | 107<br>77 | 101<br>74   | 104<br>48 | 95<br>66    | 89<br>77     | 89<br>51    | 92<br>63  | 90<br>44      | 101<br>25<br>55  | 104<br>0.58<br>81  | 88<br>0.0<br>76   | 97<br>17<br>74  | 92<br>10.4<br>78  | 107<br>5.9<br>77      | 100<br>73<br>76  | 99<br>24.3<br>76  | 94<br>55<br>59   | 104<br>45<br>17 | 97<br>-32<br>40  | 141<br>2.6<br>67  | 104<br>15.1<br>65 | 108<br>-13.7<br>52 | 94<br>0.4<br>30   | 113<br>39.4<br>62 | 84<br>-15<br>64 | 88<br>3<br>60   | 87<br>-0.62<br>43 | 94<br>-0.87<br>46 | 80<br>-1.79<br>43 |
| LAR 180195<br>92597129 |              |                      |                     |                   |                          | 81<br>58      | 77<br>54   | 109<br>70 | 97<br>66    |           |             |              |             |           |               | 90<br>1.99<br>57 | 72<br>2.2<br>61    | 101<br>23<br>66   | 77<br>2.6<br>54 | 109<br>6.5<br>70  | 86<br>39<br>63        | 69<br>-2.5<br>23 | 91<br>43<br>38    |                  |                 | 95<br>0.0<br>54  | 108<br>17.3<br>50 |                   | 103<br>33.7<br>38  | 87<br>-14<br>48   | 87<br>2<br>39     |                 |                 |                   |                   |                   |
| LAR 180199<br>87542486 |              |                      |                     | 2                 | AJF 130415<br>LAR 140266 | 100<br>78     | 108<br>76  | 52<br>76  | 115<br>74   | 102<br>49 | 89<br>65    | 90<br>76     | 97<br>40    | 88<br>60  | 94<br>40      | 85<br>4<br>43    | 100<br>0.99<br>79  | 123<br>-4.6<br>75 | 87<br>3<br>74   | 108<br>19.1<br>76 | 52<br>-11.1<br>70     | 71<br>2<br>75    | 103<br>27.5<br>73 | 96<br>66<br>56   | 115<br>73<br>31 | 107<br>-48<br>20 | 89<br>-0.3<br>63  | 95<br>9.9<br>62   | 93<br>-5.3<br>52   | 108<br>-1.9<br>34 | 105<br>34.7<br>62 | 93<br>-9<br>61  | 98<br>12<br>57  | 113<br>1.94<br>39 | 88<br>-1.85<br>41 | 96<br>-0.42<br>39 |
| LAR 180201<br>87542502 |              |                      |                     | 3                 | LAR 140454<br>LAR 150224 | 94<br>77      | 119<br>75  | 102<br>75 | 87<br>75    | 96<br>47  | 111<br>64   | 118<br>75    | 108<br>37   | 111<br>59 | 106<br>28     | 117<br>46<br>36  | 93<br>1.69<br>79   | 125<br>-4.9<br>75 | 113<br>42<br>75 | 119<br>25.0<br>75 | 102<br>4.4<br>75      | 111<br>101<br>75 | 121<br>43.9<br>75 | 107<br>107<br>45 | 115<br>73<br>21 | 108<br>-50<br>26 | 83<br>-0.6<br>51  | 102<br>13.8<br>50 | 88<br>-2.3<br>53   | 95<br>0.4<br>30   | 117<br>42.3<br>59 | 91<br>-11<br>49 | 106<br>19<br>46 | 116<br>2.26<br>28 | 76<br>-3.80<br>29 | 104<br>0.27<br>28 |
| LAR 180212<br>87542551 |              |                      |                     | 4                 | LAR 150442<br>LAR 120205 | 74<br>78      | 107<br>77  | 96<br>77  | 87<br>73    | 107<br>48 | 90<br>65    | 91<br>77     | 107<br>40   | 92<br>60  | 102<br>30     | 110<br>37<br>43  | 81<br>3.00<br>80   | 80<br>1.2<br>75   | 114<br>43<br>73 | 107<br>18.9<br>77 | 96<br>2.6<br>77       | 96<br>65<br>76   | 110<br>34.0<br>73 | 105<br>98<br>54  | 107<br>53<br>26 | 111<br>-55<br>21 | 101<br>0.4<br>64  | 99<br>12.3<br>62  | 118<br>-19.5<br>51 | 94<br>0.4<br>32   | 105<br>34.6<br>61 | 100<br>-3<br>60 | 105<br>18<br>54 | 104<br>1.08<br>29 | 83<br>-2.63<br>31 | 89<br>-0.99<br>29 |
| LAR 180214<br>87542577 |              |                      |                     | 4                 | LAR 150071<br>LAR 070039 | 118<br>77     | 105<br>75  | 72<br>74  | 104<br>72   | 98<br>48  | 99<br>64    | 99<br>75     | 89<br>38    | 96<br>59  | 86<br>31      | 102<br>27<br>38  | 116<br>-0.65<br>79 | 129<br>-5.5<br>74 | 96<br>16<br>72  | 105<br>17.6<br>75 | 72<br>-4.8<br>74      | 83<br>31<br>74   | 97<br>22.7<br>70  | 90<br>41<br>49   | 84<br>-3<br>24  | 85<br>-12<br>22  | 95<br>0.0<br>59   | 75<br>-2.4<br>56  | 107<br>-12.9<br>51 | 94<br>0.5<br>33   | 101<br>32.2<br>60 | 79<br>-20<br>55 | 84<br>-1<br>50  | 101<br>0.78<br>30 | 77<br>-3.51<br>32 | 87<br>-1.17<br>30 |
| LAR 180237<br>87697082 |              |                      |                     | 4                 | LAR 150282<br>LAR 130093 | 108<br>79     | 111<br>77  | 74<br>78  | 108<br>75   | 108<br>51 | 108<br>66   | 106<br>77    | 93<br>48    | 105<br>62 | 102<br>52     | 92<br>13<br>50   | 106<br>0.36<br>80  | 125<br>-4.9<br>76 | 92<br>10<br>75  | 111<br>21.0<br>77 | 74<br>-4.4<br>78      | 92<br>54<br>77   | 107<br>31.4<br>76 | 95<br>60<br>63   | 85<br>-1<br>24  | 93<br>-24<br>29  | 110<br>0.9<br>71  | 85<br>4.1<br>69   | 102<br>-10.3<br>56 | 102<br>-0.9<br>34 | 113<br>39.8<br>62 | 90<br>-11<br>68 | 100<br>14<br>64 | 123<br>3.01<br>51 | 93<br>-1.10<br>52 | 72<br>-2.40<br>51 |
| LAR 180238<br>87697090 |              |                      |                     | 5                 | LAR 150442<br>LAR 140180 | 80<br>79      | 117<br>77  | 90<br>78  | 94<br>76    | 129<br>49 | 115<br>66   | 107<br>77    | 113<br>39   | 115<br>61 | 107<br>33     | 105<br>31<br>40  | 79<br>3.20<br>80   | 93<br>-0.7<br>76  | 106<br>31<br>76 | 117<br>24.0<br>77 | 90<br>0.8<br>78       | 104<br>83<br>77  | 115<br>38.2<br>76 | 113<br>129<br>52 | 108<br>55<br>27 | 118<br>-66<br>22 | 83<br>-0.6<br>62  | 106<br>16.2<br>59 | 145<br>-34.5<br>54 | 104<br>-1.2<br>33 | 116<br>41.2<br>61 | 111<br>6<br>58  | 114<br>26<br>53 | 113<br>1.95<br>32 | 90<br>-1.47<br>34 | 91<br>-0.85<br>32 |
| LAR 180267<br>87697280 |              |                      |                     | 2                 | LAR 140454<br>LAR 150171 | 98<br>78      | 109<br>77  | 102<br>77 | 86<br>73    | 96<br>46  | 102<br>65   | 106<br>77    | 115<br>44   | 104<br>61 | 111<br>30     | 117<br>46<br>35  | 96<br>1.41<br>80   | 110<br>-3.0<br>75 | 115<br>45<br>73 | 109<br>19.8<br>77 | 102<br>4.3<br>77      | 102<br>77<br>76  | 115<br>38.5<br>74 | 113<br>127<br>56 | 126<br>98<br>20 | 112<br>-56<br>26 | 101<br>0.4<br>67  | 104<br>15.0<br>65 | 79<br>3.0<br>49    | 100<br>-0.5<br>30 | 117<br>41.8<br>60 | 88<br>-13<br>63 | 108<br>20<br>57 | 109<br>1.59<br>29 | 81<br>-2.88<br>30 | 103<br>0.21<br>29 |
| LAR 180269<br>87697298 |              |                      |                     | 2                 | LAR 140454<br>LAR 150373 | 96<br>79      | 119<br>79  | 101<br>77 | 85<br>73    | 90<br>46  | 108<br>66   | 117<br>78    | 122<br>41   | 111<br>61 | 125<br>30     | 128<br>61<br>43  | 97<br>1.31<br>81   | 103<br>-2.0<br>75 | 116<br>46<br>73 | 119<br>24.9<br>79 | 101<br>4.1<br>77      | 109<br>95<br>76  | 129<br>51.0<br>74 | 117<br>142<br>60 | 124<br>95<br>22 | 106<br>-47<br>18 | 98<br>0.2<br>70   | 118<br>23.2<br>67 | 90<br>-3.4<br>49   | 84<br>2.3<br>29   | 113<br>39.8<br>60 | 97<br>-6<br>66  | 108<br>21<br>61 | 109<br>1.57<br>28 | 97<br>-0.35<br>31 | 95<br>-0.49<br>28 |
| LAR 180274<br>92597079 |              |                      |                     |                   |                          | 92<br>59      | 81<br>55   | 130<br>72 | 101<br>70   | 117<br>22 | 99<br>49    | 85<br>60     |             |           |               |                  | 95<br>1.46<br>58   | 85<br>0.4<br>64   | 96<br>16<br>70  | 81<br>5.0<br>55   | 130<br>13.0<br>72     | 111<br>100<br>66 | 74<br>1.5<br>49   | 94<br>56<br>23   |                 |                  | 112<br>1.0<br>35  | 101<br>13.6<br>32 | 108<br>-13.5<br>23 | 109<br>37.3<br>39 | 106<br>2<br>30    | 105<br>18<br>24 |                 |                   |                   |                   |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |            | Selection Values |               |            |          |             |           |             |              |             |           | Birth         |          |                | Wean         |          |          |             | Growth & Adaptability |     |             |     |            | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|------------|------------|------------|------------|------------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|----------|----------------|--------------|----------|----------|-------------|-----------------------|-----|-------------|-----|------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID         | Inbreeding | Genomic    | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean dir | Wean mat | Cow-Calf wn | Post wn wt            | ADG | Veld growth | FCR | Skin Thckn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
| Animal no  | %          | Parentage  | EBV<br>Acc |                  |               |            |          |             |           |             |              |             |           |               |          |                |              |          |          |             |                       |     |             |     |            |           |             |           |           |        |        |         |       |          |
| LAR 180290 | 1          | LFR 150032 |            | 100              | 121           | 95         | 91       | 91          | 112       | 121         | 120          | 114         | 119       | 116           | 98       | 123            | 109          | 121      | 95       | 110         | 123                   | 117 | 100         | 100 | 104        | 104       | 102         | 71        | 121       | 90     | 108    | 109     | 92    | 104      |
| 87696878   |            | LAR 100159 |            | 80               | 78            | 77         | 76       | 53          | 67        | 78          | 50           | 64          | 53        | 45            | 1.18     | -4.7           | 35           | 26.3     | 2.3      | 98          | 45.4                  | 144 | 36          | -37 | 0.6        | 15.0      | -10.2       | 4.7       | 44.3      | -11    | 21     | 1.55    | -1.19 | 0.25     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 53            | 81       | 77             | 76           | 77       | 77       | 77          | 76                    | 64  | 49          | 34  | 69         | 68        | 58          | 35        | 66        | 67     | 64     | 52      | 54    | 52       |
| LAR 180326 | 1          | LFR 150032 |            | 96               | 110           | 102        | 102      | 101         | 110       | 113         | 112          | 111         | 106       | 103           | 91       | 106            | 96           | 110      | 102      | 114         | 113                   | 109 | 117         | 101 | 104        | 101       | 101         | 90        | 115       | 93     | 99     | 101     | 87    | 87       |
| 87755302   |            | LAR 110145 |            | 80               | 78            | 79         | 77       | 51          | 67        | 78          | 41           | 62          | 44        | 27            | 1.92     | -2.4           | 17           | 20.4     | 4.4      | 106         | 36.1                  | 115 | 77          | -39 | 0.5        | 13.3      | -9.9        | 1.2       | 40.8      | -9     | 13     | 0.76    | -1.95 | -1.17    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 48            | 81       | 77             | 77           | 78       | 79       | 78          | 77                    | 57  | 41          | 23  | 62         | 61        | 56          | 33        | 64        | 60     | 57     | 42      | 45    | 42       |
| LAR 180328 | 6          | LAR 150442 |            | 78               | 115           | 102        | 88       | 104         | 104       | 108         | 98           | 102         | 103       | 111           | 74       | 91             | 112          | 115      | 102      | 109         | 113                   | 99  | 109         | 107 | 109        | 102       | 117         | 90        | 108       | 98     | 106    | 109     | 96    | 89       |
| 87755328   |            | LAR 140101 |            | 78               | 77            | 78         | 75       | 49          | 66        | 77          | 39           | 61          | 32        | 38            | 3.69     | -0.4           | 40           | 23.1     | 4.4      | 95          | 36.6                  | 76  | 58          | -48 | 0.8        | 14.2      | -18.7       | 1.2       | 36.8      | -5     | 19     | 1.61    | -0.59 | -0.97    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 41            | 80       | 76             | 75           | 77       | 78       | 77          | 74                    | 54  | 25          | 20  | 65         | 62        | 53          | 32        | 61        | 60     | 55     | 31      | 33    | 31       |
| LAR 180329 | 6          | LAR 150432 |            | 80               | 116           | 107        | 93       | 109         | 112       | 114         | 110          | 112         | 115       | 110           | 79       | 94             | 106          | 116      | 107      | 118         | 117                   | 111 | 110         | 117 | 113        | 109       | 112         | 96        | 118       | 99     | 117    | 130     | 89    | 95       |
| 87755336   |            | LAR 140299 |            | 78               | 77            | 77         | 73       | 47          | 65        | 77          | 43           | 61          | 40        | 37            | 3.21     | -0.8           | 30           | 23.6     | 6.0      | 116         | 39.9                  | 120 | 59          | -64 | 1.1        | 17.9      | -15.7       | 0.2       | 42.7      | -4     | 29     | 3.70    | -1.63 | -0.47    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 35            | 80       | 75             | 73           | 77       | 77       | 76          | 74                    | 55  | 25          | 27  | 64         | 62        | 50          | 31        | 60        | 61     | 56     | 38      | 41    | 38       |
| LAR 180333 | 2          | LAR 140173 |            | 107              | 118           | 100        | 91       | 91          | 114       | 122         | 119          | 116         | 115       | 112           | 102      | 119            | 109          | 118      | 100      | 111         | 122                   | 122 | 129         | 116 | 91         | 112       | 105         | 78        | 112       | 95     | 116    | 133     | 83    | 98       |
| 87755096   |            | LAR 040350 |            | 81               | 79            | 78         | 75       | 57          | 68        | 79          | 54           | 65          | 54        | 40            | 0.78     | -4.1           | 35           | 24.7     | 3.7      | 101         | 44.8                  | 161 | 105         | -63 | -0.2       | 19.9      | -12.0       | 3.3       | 39.1      | -7     | 28     | 3.93    | -2.63 | -0.25    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 57            | 82       | 78             | 75           | 79       | 78       | 77          | 76                    | 64  | 40          | 40  | 70         | 69        | 62          | 42        | 67        | 68     | 65     | 54      | 55    | 54       |
| LAR 180364 | 1          | LFR 150032 |            | 91               | 101           | 82         | 105      | 94          | 83        | 88          | 87           | 81          | 86        | 98            | 94       | 131            | 95           | 101      | 82       | 88          | 100                   | 90  | 107         | 91  | 88         | 93        | 101         | 86        | 108       | 77     | 83     | 88      | 91    | 78       |
| 88047261   |            | LAR 130290 |            | 79               | 77            | 77         | 76       | 50          | 66        | 77          | 44           | 62          | 43        | 21            | 1.65     | -5.8           | 14           | 15.4     | -1.9     | 43          | 25.0                  | 42  | 52          | -22 | -0.3       | 8.5       | -9.5        | 1.9       | 36.5      | -21    | -1     | -0.53   | -1.37 | -1.91    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 47            | 80       | 77             | 76           | 77       | 77       | 77          | 75                    | 60  | 40          | 23  | 68         | 66        | 56          | 32        | 63        | 65     | 61     | 42      | 44    | 42       |
| LAR 180419 | 3          | LAR 140106 |            | 107              | 115           | 98         | 97       | 104         | 119       | 118         | 115          | 119         | 116       | 106           | 109      | 102            | 102          | 115      | 98       | 111         | 114                   | 110 | 111         | 104 | 113        | 115       | 90          | 105       | 113       | 98     | 110    | 117     | 88    | 87       |
| 88047881   |            | LAR 110219 |            | 79               | 78            | 80         | 77       | 53          | 68        | 78          | 46           | 64          | 50        | 32            | 0.07     | -1.9           | 24           | 22.8     | 3.2      | 101         | 37.5                  | 119 | 61          | -43 | 1.0        | 21.9      | -3.4        | -1.5      | 39.8      | -5     | 22     | 2.38    | -1.78 | -1.19    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 53            | 80       | 77             | 77           | 78       | 80       | 78          | 76                    | 60  | 35          | 29  | 68         | 66        | 59          | 37        | 64        | 65     | 61     | 49      | 50    | 49       |
| LAR 180443 | 2          | LAR 150272 |            | 101              | 104           | 83         | 97       | 93          | 90        | 95          | 93           | 89          | 91        | 104           | 98       | 107            | 103          | 104      | 83       | 88          | 104                   | 96  | 98          | 97  | 100        | 95        | 103         | 90        | 100       | 101    | 97     | 93      | 87    | 97       |
| 88050018   |            | LAR 120198 |            | 77               | 75            | 74         | 73       | 47          | 64        | 75          | 38           | 59          | 32        | 29            | 1.16     | -2.6           | 26           | 17.1     | -1.4     | 45          | 28.3                  | 65  | 31          | -32 | 0.3        | 9.6       | -11.0       | 1.3       | 31.8      | -3     | 11     | -0.01   | -2.04 | -0.28    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 43            | 79       | 74             | 73           | 75       | 74       | 74          | 74                    | 51  | 22          | 22  | 61         | 59        | 51          | 31        | 59        | 57     | 52     | 30      | 33    | 30       |
| LAR 180451 | 1          | LFR 150032 |            | 110              | 91            | 96         | 122      | 98          | 98        | 95          | 105          | 98          | 99        | 88            | 113      | 138            | 82           | 91       | 96       | 97          | 94                    | 105 | 95          | 96  | 82         | 87        | 114         | 82        | 108       | 94     | 94     | 95      | 96    | 98       |
| 88050091   |            | LAR 120368 |            | 80               | 78            | 79         | 77       | 51          | 67        | 78          | 44           | 62          | 46        | 8             | -0.34    | -6.7           | -4           | 10.0     | 2.5      | 67          | 19.6                  | 97  | 23          | -30 | -0.7       | 5.2       | -17.1       | 2.6       | 36.8      | -8     | 8      | 0.17    | -0.62 | -0.23    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 54            | 81       | 77             | 77           | 78       | 79       | 78          | 78                    | 58  | 43          | 26  | 64         | 63        | 56          | 32        | 64        | 62     | 59     | 45      | 48    | 45       |
| LAR 180487 | 2          | LAR 150272 |            | 101              | 107           | 76         | 86       | 100         | 89        | 91          | 95           | 88          | 91        | 118           | 96       | 116            | 117          | 107      | 76       | 79          | 105                   | 96  | 107         | 101 | 95         | 91        | 116         | 96        | 93        | 97     | 97     | 99      | 85    | 86       |
| 88050356   |            | LAR 130204 |            | 77               | 74            | 71         | 72       | 46          | 63        | 74          | 33           | 57          | 24        | 48            | 1.41     | -3.8           | 48           | 18.4     | -3.6     | 22          | 29.1                  | 63  | 54          | -37 | 0.0        | 7.3       | -18.3       | 0.2       | 27.5      | -6     | 11     | 0.58    | -2.33 | -1.25    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 33            | 79       | 74             | 72           | 74       | 71       | 72          | 73                    | 47  | 17          | 16  | 55         | 53        | 49          | 30        | 59        | 52     | 48     | 23      | 25    | 24       |
| LAR 190028 | 1          | CEF 130317 |            | 113              | 112           | 106        | 98       | 112         | 128       | 122         | 131          | 131         | 130       | 101           | 110      | 123            | 101          | 112      | 106      | 116         | 118                   | 132 | 111         | 120 | 99         | 128       | 106         | 108       | 110       | 104    | 121    | 119     | 111   | 129      |
| 89163836   |            | LAR 160420 |            | 77               | 76            | 76         | 76       | 55          | 66        | 76          | 52           | 63          | 52        | 24            | -0.02    | -4.6           | 23           | 21.3     | 5.6      | 112         | 41.0                  | 201 | 62          | -70 | 0.3        | 29.6      | -12.7       | -1.9      | 38.0      | 0      | 32     | 2.56    | 1.82  | 2.42     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 59            | 78       | 75             | 76           | 76       | 76       | 76          | 74                    | 56  | 48          | 46  | 58         | 58        | 61          | 40        | 64        | 57     | 56     | 51      | 52    | 51       |
| LAR 190031 | 1          | CEF 130317 |            | 104              | 115           | 86         | 92       | 126         | 122       | 109         | 133          | 126         | 133       | 109           | 106      | 102            | 108          | 115      | 86       | 98          | 120                   | 131 | 90          | 118 | 122        | 113       | 120         | 113       | 116       | 108    | 118    | 126     | 120   | 118      |
| 89163844   |            | LAR 160104 |            | 78               | 76            | 77         | 76       | 55          | 67        | 76          | 54           | 64          | 56        | 36            | 0.39     | -1.8           | 34           | 23.1     | -0.6     | 68          | 42.7                  | 195 | 11          | -66 | 1.6        | 20.2      | -20.5       | -2.8      | 41.4      | 3      | 30     | 3.28    | 3.28  | 1.45     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 55            | 79       | 76             | 76           | 76       | 77       | 76          | 76                    | 60  | 49          | 45  | 65         | 64        | 60          | 41        | 64        | 63     | 60     | 55      | 57    | 55       |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                   |                  | Growth & Adaptability |                  |                 |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                    |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|-------------------|------------------|-----------------------|------------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat          | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth     | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                   |                  |                       |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 190035<br>89163869 | 1            | CEF 130317<br>LAR 160360 |                     | 106<br>77        | 109<br>76     | 73<br>77   | 95<br>76  | 112<br>55   | 102<br>66 | 98<br>76    | 106<br>54    | 103<br>64   | 106<br>52 | 104<br>29<br>53 | 102<br>0.76<br>78  | 113<br>-3.3<br>76 | 106<br>31<br>76 | 109<br>20.0<br>76 | 73<br>-4.6<br>77  | 83<br>32<br>76   | 111<br>35.2<br>76     | 108<br>109<br>61 | 108<br>56<br>48 | 106<br>-47<br>45 | 86<br>-0.5<br>68 | 106<br>16.4<br>66 | 107<br>-12.9<br>60 | 106<br>-1.6<br>41 | 110<br>37.8<br>64 | 82<br>-17<br>65 | 97<br>11<br>62  | 108<br>1.50<br>51 | 102<br>0.36<br>52 | 117<br>1.41<br>51  |
| LAR 190046<br>89163984 | 1            | CEF 130317<br>LAR 160305 |                     | 105<br>78        | 113<br>77     | 81<br>77   | 92<br>76  | 108<br>56   | 108<br>67 | 105<br>77   | 123<br>54    | 111<br>64   | 119<br>52 | 106<br>32<br>58 | 102<br>0.80<br>79  | 112<br>-3.1<br>76 | 108<br>34<br>76 | 113<br>22.1<br>77 | 81<br>-2.2<br>77  | 92<br>54<br>77   | 113<br>37.0<br>76     | 124<br>170<br>59 | 100<br>35<br>48 | 118<br>-66<br>46 | 79<br>-0.9<br>63 | 114<br>20.9<br>62 | 102<br>-10.3<br>60 | 106<br>-1.5<br>42 | 108<br>36.8<br>65 | 95<br>-7<br>62  | 110<br>22<br>59 | 121<br>2.79<br>52 | 97<br>-0.45<br>53 | 132<br>2.65<br>52  |
| LAR 190054<br>89164024 | 1            | CEF 130317<br>LAR 160380 |                     | 116<br>75        | 112<br>74     | 102<br>73  | 91<br>76  | 122<br>55   | 131<br>65 | 118<br>74   | 132<br>56    | 134<br>63   | 132<br>56 | 110<br>38<br>54 | 115<br>-0.55<br>77 | 116<br>-3.7<br>74 | 109<br>35<br>76 | 112<br>21.5<br>74 | 102<br>4.2<br>73  | 108<br>92<br>74  | 118<br>40.7<br>74     | 129<br>188<br>61 | 102<br>41<br>49 | 116<br>-63<br>50 | 113<br>1.1<br>67 | 142<br>38.0<br>65 | 114<br>-16.8<br>60 | 122<br>-4.5<br>40 | 102<br>33.3<br>64 | 97<br>-5<br>64  | 111<br>23<br>61 | 116<br>2.23<br>55 | 123<br>3.65<br>56 | 138<br>3.14<br>55  |
| LAR 190078<br>92597178 |              |                          |                     | 82<br>48         | 82<br>44      | 122<br>61  | 92<br>63  |             |           |             |              |             |           |                 | 89<br>2.13<br>47   | 78<br>1.4<br>54   | 106<br>31<br>63 | 82<br>5.1<br>44   | 122<br>10.5<br>61 | 99<br>70<br>56   | 73<br>1.1<br>30       |                  |                 |                  |                  |                   |                    | 104<br>34.3<br>33 |                   |                 |                 |                   |                   |                    |
| LAR 190085<br>89163950 | 2            | LAR 160062<br>LAR 160472 |                     | 109<br>76        | 94<br>73      | 111<br>71  | 104<br>72 | 101<br>44   | 105<br>62 | 102<br>73   | 95<br>35     | 102<br>57   | 98<br>26  | 97<br>20<br>35  | 105<br>0.49<br>78  | 117<br>-3.9<br>72 | 93<br>12<br>72  | 94<br>11.9<br>73  | 111<br>7.2<br>71  | 108<br>94<br>72  | 97<br>22.4<br>72      | 96<br>65<br>51   | 100<br>35<br>16 | 96<br>-30<br>15  | 103<br>0.5<br>60 | 94<br>9.2<br>58   | 109<br>-14.3<br>48 | 97<br>-0.1<br>27  | 97<br>30.1<br>58  | 109<br>4<br>57  | 103<br>16<br>52 | 99<br>0.61<br>26  | 89<br>-1.62<br>27 | 82<br>-1.54<br>26  |
| LAR 190104<br>89164222 | 2            | LAR 160053<br>LAR 160395 |                     | 104<br>76        | 100<br>73     | 91<br>72   | 110<br>75 | 94<br>48    | 96<br>63  | 99<br>73    | 95<br>40     | 95<br>58    | 93<br>37  | 92<br>13<br>43  | 99<br>1.06<br>78   | 106<br>-2.4<br>74 | 89<br>6<br>75   | 100<br>14.7<br>73 | 91<br>1.1<br>72   | 98<br>69<br>73   | 99<br>23.7<br>74      | 99<br>74<br>54   | 98<br>30<br>22  | 100<br>-36<br>23 | 114<br>1.1<br>63 | 98<br>11.5<br>61  | 97<br>-7.2<br>54   | 90<br>1.3<br>31   | 108<br>36.9<br>60 | 95<br>-7<br>60  | 96<br>10<br>55  | 120<br>2.66<br>36 | 84<br>-2.54<br>38 | 100<br>-0.06<br>36 |
| LAR 190160<br>89165013 | 4            | LAR 150290<br>LAR 110114 |                     | 106<br>77        | 107<br>76     | 77<br>77   | 88<br>75  | 115<br>50   | 101<br>65 | 93<br>76    | 98<br>50     | 100<br>62   | 95<br>42  | 111<br>39<br>48 | 106<br>0.38<br>79  | 109<br>-2.7<br>75 | 115<br>44<br>75 | 107<br>18.7<br>76 | 77<br>-3.4<br>77  | 81<br>27<br>76   | 107<br>31.3<br>76     | 97<br>69<br>56   | 126<br>99<br>24 | 108<br>-50<br>40 | 111<br>0.9<br>63 | 98<br>11.6<br>62  | 135<br>-29.0<br>55 | 94<br>0.5<br>33   | 105<br>35.0<br>62 | 99<br>-4<br>60  | 105<br>18<br>57 | 105<br>1.23<br>41 | 90<br>-1.57<br>44 | 80<br>-1.76<br>41  |
| LAR 190169<br>89165203 | 4            | LAR 160080<br>LAR 150458 |                     | 84<br>74         | 128<br>72     | 90<br>67   | 89<br>72  | 97<br>45    | 110<br>61 | 121<br>71   | 105<br>32    | 109<br>55   | 115<br>27 | 116<br>45<br>38 | 73<br>3.80<br>76   | 103<br>-2.0<br>71 | 112<br>40<br>72 | 128<br>29.8<br>72 | 90<br>0.7<br>67   | 110<br>98<br>70  | 123<br>45.1<br>74     | 107<br>105<br>48 | 95<br>23<br>16  | 100<br>-36<br>15 | 90<br>-0.2<br>53 | 111<br>19.2<br>52 | 97<br>-7.4<br>50   | 94<br>0.5<br>27   | 108<br>36.5<br>57 | 94<br>-7<br>51  | 110<br>23<br>49 | 117<br>2.43<br>26 | 104<br>0.67<br>28 | 87<br>-1.18<br>26  |
| LAR 190189<br>89165286 | 5            | LAR 150290<br>LAR 140091 |                     | 90<br>77         | 118<br>76     | 80<br>76   | 84<br>75  | 102<br>49   | 99<br>65  | 104<br>76   | 107<br>50    | 99<br>62    | 106<br>42 | 115<br>44<br>44 | 89<br>2.11<br>79   | 104<br>-2.2<br>75 | 119<br>50<br>75 | 118<br>24.5<br>76 | 80<br>-2.4<br>76  | 91<br>51<br>76   | 111<br>35.1<br>75     | 102<br>88<br>58  | 97<br>29<br>23  | 105<br>-45<br>39 | 97<br>0.1<br>67  | 91<br>7.3<br>65   | 121<br>-21.2<br>54 | 83<br>2.5<br>31   | 110<br>37.9<br>61 | 102<br>-1<br>63 | 108<br>21<br>59 | 120<br>2.64<br>40 | 94<br>-0.84<br>43 | 93<br>-0.66<br>40  |
| LAR 190197<br>89165369 | 3            | AG 150738<br>LAR 160369  |                     | 82<br>76         | 104<br>74     | 91<br>75   | 112<br>74 | 109<br>46   | 98<br>64  | 96<br>74    | 89<br>36     | 95<br>58    | 92<br>34  | 92<br>13<br>38  | 87<br>2.30<br>78   | 68<br>2.7<br>73   | 87<br>3<br>74   | 104<br>17.1<br>74 | 91<br>1.1<br>75   | 104<br>82<br>74  | 107<br>30.8<br>74     | 91<br>47<br>47   | 112<br>64<br>27 | 87<br>-16<br>22  | 111<br>0.9<br>54 | 104<br>15.0<br>52 | 108<br>-13.5<br>50 | 105<br>-1.5<br>29 | 110<br>38.1<br>58 | 95<br>-7<br>51  | 91<br>6<br>47   | 100<br>0.68<br>33 | 90<br>-1.49<br>35 | 97<br>-0.30<br>33  |
| LAR 190212<br>89165450 | 5            | LAR 160053<br>LAR 160415 |                     | 94<br>76         | 94<br>75      | 112<br>75  | 119<br>75 | 97<br>47    | 100<br>64 | 100<br>75   | 100<br>37    | 99<br>59    | 95<br>34  | 84<br>2<br>40   | 96<br>1.38<br>78   | 81<br>1.0<br>74   | 84<br>-2<br>75  | 94<br>11.6<br>75  | 112<br>7.4<br>75  | 115<br>109<br>75 | 97<br>22.4<br>75      | 96<br>66<br>52   | 89<br>10<br>16  | 95<br>-28<br>18  | 99<br>0.2<br>61  | 92<br>8.1<br>59   | 102<br>-10.4<br>53 | 87<br>1.7<br>28   | 115<br>40.9<br>60 | 87<br>-13<br>57 | 91<br>6<br>53   | 111<br>1.82<br>32 | 93<br>-1.13<br>35 | 92<br>-0.77<br>32  |
| LAR 190226<br>92597269 |              | LAR 140083<br>LAR 080110 |                     | 82<br>63         | 98<br>60      | 111<br>69  | 100<br>68 | 101<br>33   | 93<br>53  | 94<br>63    | 99<br>32     | 93<br>49    | 95<br>24  | 100<br>24<br>27 | 83<br>2.73<br>63   | 86<br>0.3<br>64   | 98<br>19<br>68  | 98<br>13.8<br>60  | 111<br>7.0<br>69  | 108<br>93<br>66  | 98<br>23.4<br>46      | 99<br>77<br>39   | 99<br>33<br>16  | 102<br>-40<br>20 | 99<br>0.3<br>49  | 97<br>11.1<br>46  | 94<br>-5.4<br>27   | 100<br>-0.6<br>21 | 110<br>38.0<br>51 | 109<br>4<br>45  | 107<br>19<br>40 | 106<br>1.31<br>23 | 80<br>-3.03<br>24 | 100<br>-0.10<br>23 |

Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |               |              | Wean           |              |             |            | Growth & Adaptability |             |            |             |            | Fertility    |             |              |             | Frame       |           | Carcass   |             |             |              |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-----------------------|-------------|------------|-------------|------------|--------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn           | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thckn   | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |                       |             |            |             |            |              |             |              |             |             |           |           |             |             |              |
| LAR 190228<br>89165526 | 3            | LAR 150290<br>LAR 130068 |                     |                   | 82<br>77     | 107<br>76     | 102<br>76  | 90<br>75  | 99<br>50    | 94<br>65  | 97<br>76    | 109<br>51    | 96<br>62    | 110<br>44 | 105<br>30     | 89<br>2.14   | 81<br>0.9      | 110<br>36    | 107<br>18.8 | 102<br>4.3 | 103<br>81             | 110<br>33.6 | 106<br>101 | 102<br>41   | 108<br>-50 | 119<br>1.4   | 96<br>10.3  | 119<br>-19.9 | 79<br>3.1   | 111<br>38.4 | 103<br>-1 | 108<br>21 | 110<br>1.73 | 99<br>-0.10 | 100<br>-0.06 |
| LAR 190235<br>89241194 | 7            | LAR 150290<br>LAR 120354 |                     |                   | 113<br>77    | 100<br>76     | 86<br>77   | 96<br>75  | 96<br>49    | 94<br>65  | 94<br>76    | 96<br>48     | 93<br>62    | 86<br>41  | 100<br>23     | 109<br>0.08  | 116<br>-3.8    | 103<br>27    | 100<br>14.8 | 86<br>-0.7 | 86<br>40              | 97<br>22.2  | 93<br>53   | 106<br>50   | 99<br>-36  | 104<br>0.5   | 78<br>-0.6  | 112<br>-15.9 | 81<br>2.8   | 109<br>37.0 | 96<br>-6  | 96<br>10  | 104<br>1.07 | 88<br>-1.79 | 83<br>-1.45  |
| LAR 190248<br>89241269 | 2            | LAR 150290<br>LAR 040130 |                     |                   | 109<br>76    | 104<br>76     | 98<br>74   | 100<br>73 | 105<br>50   | 109<br>65 | 106<br>75   | 91<br>52     | 105<br>62   | 94<br>40  | 97<br>20      | 105<br>0.41  | 111<br>-3.0    | 98<br>19     | 104<br>17.1 | 98<br>3.1  | 103<br>81             | 98<br>23.0  | 93<br>52   | 99<br>32    | 95<br>-28  | 100<br>0.3   | 70<br>-5.2  | 114<br>-16.9 | 95<br>0.4   | 107<br>36.1 | 108<br>3  | 105<br>18 | 97<br>0.35  | 87<br>-2.00 | 92<br>-0.71  |
| LAR 190281<br>89665863 | 3            | LAR 150290<br>LAR 110099 |                     |                   | 88<br>78     | 123<br>76     | 106<br>77  | 87<br>76  | 87<br>51    | 110<br>66 | 123<br>76   | 114<br>53    | 111<br>63   | 109<br>47 | 109<br>36     | 87<br>2.38   | 102<br>-1.9    | 114<br>42    | 123<br>27.4 | 106<br>5.4 | 118<br>116            | 114<br>37.2 | 109<br>112 | 97<br>28    | 104<br>-43 | 93<br>-0.1   | 88<br>5.9   | 101<br>-9.9  | 72<br>4.4   | 113<br>39.7 | 103<br>0  | 115<br>27 | 128<br>3.50 | 68<br>-5.04 | 105<br>0.34  |
| LAR 190285<br>89665897 | 3            | LAR 150290<br>LAR 070041 |                     |                   | 118<br>78    | 98<br>77      | 79<br>77   | 101<br>76 | 103<br>51   | 97<br>66  | 92<br>77    | 93<br>49     | 95<br>63    | 86<br>42  | 97<br>19      | 113<br>-0.42 | 118<br>-4.0    | 98<br>19     | 98<br>13.8  | 79<br>-2.8 | 80<br>26              | 92<br>18.2  | 93<br>51   | 96<br>26    | 105<br>-44 | 110<br>0.9   | 79<br>0.4   | 128<br>-25.1 | 80<br>3.1   | 108<br>36.7 | 99<br>-4  | 98<br>11  | 107<br>1.36 | 79<br>-3.25 | 89<br>-0.97  |
| LAR 190299<br>89665988 | 4            | LAR 150290<br>LAR 100119 |                     |                   | 106<br>77    | 107<br>76     | 76<br>76   | 99<br>75  | 89<br>50    | 91<br>65  | 97<br>76    | 98<br>48     | 91<br>62    | 92<br>42  | 99<br>22      | 105<br>0.43  | 105<br>-2.3    | 101<br>23    | 107<br>18.7 | 76<br>-3.5 | 86<br>39              | 102<br>27.2 | 97<br>67   | 102<br>40   | 106<br>-46 | 103<br>0.5   | 88<br>5.4   | 115<br>-17.4 | 66<br>5.4   | 111<br>38.7 | 94<br>-8  | 100<br>14 | 108<br>1.50 | 85<br>-2.36 | 85<br>-1.35  |
| LAR 190308<br>89666051 | 2            | LAR 160093<br>LAR 130341 |                     |                   | 75<br>78     | 122<br>77     | 114<br>76  | 77<br>75  | 102<br>49   | 110<br>66 | 120<br>77   | 125<br>41    | 114<br>61   | 124<br>49 | 131<br>65     | 80<br>3.07   | 91<br>-0.4     | 127<br>61    | 122<br>26.9 | 114<br>7.9 | 116<br>112            | 126<br>48.2 | 123<br>165 | 120<br>85   | 117<br>-65 | 127<br>1.8   | 111<br>19.2 | 111<br>-15.4 | 80<br>3.0   | 120<br>44.2 | 123<br>15 | 120<br>32 | 125<br>3.19 | 99<br>-0.07 | 98<br>-0.24  |
| LAR 190317<br>89666101 | 2            | LAR 160225<br>LAR 120085 |                     |                   | 119<br>77    | 113<br>76     | 94<br>75   | 98<br>74  | 88<br>48    | 113<br>65 | 119<br>76   | 105<br>42    | 112<br>60   | 104<br>36 | 106<br>32     | 114<br>-0.46 | 122<br>-4.5    | 101<br>24    | 113<br>22.1 | 94<br>1.8  | 106<br>89             | 110<br>33.9 | 106<br>103 | 111<br>62   | 109<br>-52 | 140<br>2.6   | 88<br>5.4   | 86<br>-1.2   | 81<br>2.8   | 120<br>44.2 | 95<br>-7  | 108<br>20 | 122<br>2.84 | 88<br>-1.81 | 99<br>-0.12  |
| LAR 190318<br>89666119 | 5            | LAR 140106<br>LAR 120098 |                     |                   | 83<br>78     | 125<br>77     | 86<br>77   | 91<br>76  | 112<br>53   | 113<br>67 | 116<br>77   | 106<br>46    | 112<br>63   | 106<br>51 | 114<br>42     | 83<br>2.76   | 96<br>-1.0     | 109<br>36    | 125<br>28.4 | 86<br>-0.7 | 106<br>88             | 117<br>40.3 | 106<br>101 | 92<br>16    | 109<br>-52 | 111<br>0.9   | 104<br>15.0 | 102<br>-10.1 | 110<br>-2.4 | 112<br>39.2 | 97<br>-5  | 110<br>22 | 120<br>2.71 | 80<br>-3.14 | 89<br>-1.00  |
| LAR 190324<br>92597301 |              |                          |                     |                   | 95<br>54     | 84<br>50      | 131<br>67  | 97<br>67  |             |           |             |              |             |           | 97<br>1.31    | 93<br>-0.6   | 100<br>67      | 84<br>50     | 131<br>67   | 112<br>61  | 76<br>3.6             |             |            |             |            | 111<br>-15.2 |             | 110<br>37.8  |             |             |           |           |             |             |              |
| LAR 190334<br>89666218 | 1            | KBS 150154<br>LAR 090036 |                     |                   | 116<br>76    | 95<br>74      | 84<br>74   | 103<br>72 | 90<br>47    | 89<br>63  | 90<br>74    | 92<br>42     | 87<br>59    | 89<br>42  | 95<br>17      | 113<br>-0.41 | 113<br>-3.3    | 96<br>16     | 95<br>12.2  | 84<br>-1.3 | 83<br>32              | 94<br>72    | 97<br>51   | 88<br>25    | 98<br>28   | 108<br>60    | 92<br>8.0   | 83<br>0.4    | 101<br>-0.8 | 95<br>28.8  | 93<br>-9  | 88<br>3   | 89<br>-0.40 | 97<br>-0.37 | 92<br>-0.74  |
| LAR 190361<br>89666408 | 3            | LAR 140106<br>LAR 060215 |                     |                   | 82<br>78     | 126<br>77     | 101<br>78  | 90<br>76  | 110<br>53   | 121<br>67 | 124<br>77   | 122<br>45    | 122<br>63   | 120<br>50 | 112<br>39     | 82<br>2.82   | 94<br>-0.8     | 110<br>37    | 126<br>28.9 | 101<br>4.0 | 119<br>118            | 125<br>46.9 | 122<br>164 | 121<br>86   | 124<br>-77 | 108<br>0.8   | 125<br>27.9 | 100<br>-9.0  | 110<br>-2.3 | 114<br>40.3 | 119<br>12 | 126<br>37 | 105<br>1.16 | 95<br>-0.67 | 86<br>-1.26  |

Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |             | Fertility   |              |             |             | Frame     |           | Carcass     |             |              |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |             |             |              |             |             |           |           |             |             |              |
| LAR 190362<br>89666416 | 2            | LAR 160225<br>LAR 100300 |                     | 105<br>76        | 110<br>75     | 97<br>75   | 99<br>74  | 80<br>47    | 99<br>64  | 111<br>75   | 102<br>38    | 99<br>59    | 103<br>32 | 105<br>31     | 101<br>0.86  | 110<br>-2.9    | 100<br>36    | 110<br>22   | 97<br>20.2  | 106<br>2.6  | 104<br>29.0           | 105<br>97  | 92<br>16    | 101<br>-38 | 140<br>2.6  | 92<br>7.7   | 81<br>1.7    | 76<br>3.7   | 111<br>38.5 | 104<br>0  | 109<br>22 | 109<br>1.63 | 96<br>-0.53 | 102<br>0.09  |
| LAR 190371<br>89666473 | 4            | LAR 140106<br>LAR 130317 |                     | 96<br>78         | 114<br>77     | 64<br>77   | 104<br>76 | 111<br>53   | 100<br>67 | 98<br>77    | 105<br>46    | 100<br>63   | 96<br>53  | 100<br>23     | 94<br>1.58   | 99<br>-1.5     | 96<br>17     | 114<br>22.3 | 64<br>-7.3  | 84<br>33    | 109<br>33.1           | 102<br>86  | 99<br>34    | 107<br>-49 | 105<br>0.6  | 93<br>8.8   | 104<br>-11.2 | 114<br>-3.0 | 104<br>34.1 | 88<br>-13 | 96<br>10  | 108<br>1.50 | 81<br>-2.89 | 84<br>-1.37  |
| LAR 190375<br>89666515 | 4            | LAR 140106<br>LAR 110338 |                     | 84<br>78         | 112<br>77     | 84<br>77   | 108<br>76 | 108<br>53   | 102<br>67 | 102<br>77   | 113<br>46    | 104<br>63   | 105<br>51 | 92<br>12      | 92<br>1.83   | 68<br>2.7      | 91<br>9      | 112<br>21.1 | 84<br>-1.0  | 103<br>79   | 112<br>35.3           | 112<br>124 | 112<br>65   | 114<br>-59 | 123<br>1.6  | 107<br>17.2 | 111<br>-15.1 | 102<br>-0.9 | 108<br>37.0 | 102<br>-2 | 108<br>21 | 105<br>1.16 | 96<br>-0.62 | 100<br>-0.08 |
| LAR 190386<br>89666572 | 3            | LAR 160225<br>LAR 120311 |                     | 110<br>76        | 110<br>74     | 97<br>72   | 99<br>73  | 95<br>46    | 110<br>63 | 113<br>74   | 114<br>32    | 111<br>57   | 111<br>29 | 101<br>25     | 108<br>0.14  | 109<br>-2.8    | 99<br>21     | 110<br>20.2 | 97<br>2.7   | 107<br>89   | 107<br>31.2           | 113<br>130 | 110<br>60   | 105<br>-45 | 122<br>1.5  | 95<br>9.6   | 102<br>-10.2 | 84<br>2.2   | 112<br>39.1 | 96<br>-7  | 111<br>23 | 112<br>1.88 | 107<br>1.10 | 98<br>-0.21  |
| LAR 190396<br>89666663 | 2            | LAR 170263<br>LAR 130049 |                     | 98<br>78         | 121<br>76     | 115<br>75  | 90<br>75  | 100<br>51   | 126<br>66 | 130<br>76   | 123<br>44    | 127<br>62   | 126<br>42 | 110<br>38     | 99<br>1.12   | 102<br>-1.9    | 109<br>35    | 121<br>26.4 | 115<br>8.2  | 126<br>136  | 126<br>48.4           | 118<br>147 | 122<br>90   | 106<br>-46 | 84<br>-0.6  | 117<br>22.7 | 116<br>-18.2 | 73<br>4.3   | 128<br>48.6 | 88<br>-13 | 111<br>23 | 132<br>3.89 | 92<br>-1.21 | 114<br>1.11  |
| LAR 190417<br>89666770 | 3            | LAR 160225<br>LAR 060286 |                     | 103<br>76        | 114<br>75     | 92<br>75   | 89<br>73  | 99<br>47    | 108<br>64 | 110<br>75   | 119<br>37    | 110<br>59   | 111<br>28 | 115<br>44     | 105<br>0.43  | 103<br>-1.9    | 112<br>39    | 114<br>22.5 | 92<br>1.4   | 100<br>74   | 116<br>38.9           | 118<br>148 | 112<br>65   | 113<br>-58 | 118<br>1.3  | 98<br>11.6  | 101<br>-9.5  | 91<br>1.0   | 112<br>39.0 | 104<br>0  | 117<br>29 | 117<br>2.40 | 100<br>0.03 | 107<br>0.52  |
| LAR 190420<br>89666796 | 4            | LAR 140106<br>LAR 070198 |                     | 125<br>78        | 111<br>77     | 81<br>78   | 104<br>76 | 111<br>53   | 122<br>67 | 114<br>77   | 110<br>44    | 121<br>62   | 107<br>48 | 97<br>20      | 121<br>-1.22 | 120<br>-4.3    | 95<br>14     | 111<br>20.9 | 81<br>-2.0  | 97<br>66    | 112<br>36.1           | 109<br>114 | 91<br>15    | 106<br>-47 | 101<br>0.4  | 109<br>17.9 | 112<br>-16.2 | 101<br>-0.7 | 113<br>39.7 | 98<br>-5  | 109<br>21 | 113<br>1.95 | 90<br>-1.51 | 94<br>-0.60  |
| LAR 190422<br>89666812 | 2            | LAR 170263<br>LAR 050375 |                     | 89<br>78         | 126<br>77     | 100<br>77  | 87<br>74  | 110<br>51   | 121<br>66 | 123<br>77   | 123<br>44    | 123<br>62   | 128<br>38 | 118<br>48     | 91<br>1.90   | 96<br>-1.0     | 114<br>43    | 126<br>28.6 | 100<br>3.6  | 115<br>109  | 129<br>50.5           | 122<br>162 | 118<br>80   | 115<br>-61 | 79<br>-0.8  | 117<br>22.8 | 112<br>-16.0 | 99<br>-0.3  | 115<br>41.2 | 112<br>6  | 122<br>33 | 129<br>3.56 | 96<br>-0.51 | 110<br>0.77  |
| LAR 190434<br>89666903 | 3            | LAR 140106<br>LAR 130085 |                     | 109<br>78        | 96<br>77      | 78<br>77   | 114<br>76 | 124<br>53   | 106<br>67 | 91<br>77    | 105<br>47    | 105<br>63   | 102<br>54 | 89<br>8       | 106<br>0.38  | 106<br>-2.4    | 87<br>3      | 96<br>13.0  | 78<br>-2.9  | 84<br>34    | 100<br>25.0           | 104<br>94  | 91<br>14    | 101<br>-37 | 121<br>1.5  | 105<br>15.7 | 114<br>-17.3 | 118<br>-3.8 | 115<br>40.8 | 92<br>-10 | 96<br>10  | 100<br>0.71 | 96<br>-0.54 | 90<br>-0.94  |
| LAR 190435<br>89666911 | 2            | LAR 170081<br>LAR 100294 |                     | 92<br>75         | 108<br>74     | 106<br>74  | 91<br>72  | 98<br>44    | 103<br>63 | 106<br>74   | 93<br>39     | 100<br>58   | 101<br>23 | 108<br>34     | 95<br>1.53   | 95<br>-0.9     | 109<br>35    | 108<br>19.3 | 106<br>5.7  | 108<br>93   | 105<br>29.3           | 95<br>60   | 100<br>36   | 96<br>-30  | 81<br>-0.8  | 97<br>11.0  | 104<br>-11.5 | 93<br>0.7   | 100<br>32.1 | 93<br>-9  | 103<br>17 | 106<br>1.24 | 92<br>-1.21 | 99<br>-0.17  |
| LAR 190502<br>89817498 | 3            | LAR 160032<br>LAR 150171 |                     | 86<br>75         | 118<br>74     | 118<br>73  | 91<br>72  | 97<br>44    | 116<br>62 | 122<br>74   | 105<br>42    | 114<br>58   | 117<br>33 | 112<br>39     | 86<br>2.40   | 95<br>-0.9     | 108<br>33    | 118<br>24.4 | 118<br>9.2  | 126<br>137  | 114<br>37.2           | 109<br>112 | 94<br>21    | 107<br>-47 | 115<br>1.2  | 121<br>25.1 | 83<br>0.7    | 103<br>-1.0 | 111<br>38.4 | 115<br>8  | 120<br>31 | 119<br>2.55 | 83<br>-2.65 | 99<br>-0.11  |
| LAR 200003<br>90102559 | 5            | LAR 160453<br>LAR 080226 |                     | 100<br>78        | 111<br>74     | 135<br>74  | 81<br>75  | 92<br>50    | 118<br>65 | 124<br>75   | 107<br>54    | 117<br>63   | 112<br>50 | 123<br>54     | 104<br>0.59  | 101<br>-1.7    | 119<br>50    | 111<br>20.7 | 135<br>14.3 | 127<br>138  | 115<br>38.0           | 109<br>115 | 118<br>79   | 113<br>-58 | 138<br>2.4  | 112<br>20.2 | 98<br>-7.7   | 85<br>2.1   | 116<br>41.5 | 100<br>-3 | 110<br>23 | 119<br>2.57 | 97<br>-0.49 | 104<br>0.25  |

Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                      |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |               |            | Wean           |              |             |            | Growth & Adaptability |             |            |             |            | Fertility   |             |              |             | Frame       |           | Carcass   |             |             |              |
|------------------------|--------------|----------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|------------|----------------|--------------|-------------|------------|-----------------------|-------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt   | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn           | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                      |                     |                   |              |               |            |           |             |           |             |              |             |           |               |            |                |              |             |            |                       |             |            |             |            |             |             |              |             |             |           |           |             |             |              |
| LAR 200006<br>90102583 | 2            | AG                   | 150738<br>150253    |                   | 87<br>76     | 109<br>71     | 97<br>68   | 96<br>73  | 94<br>47    | 96<br>62  | 103<br>71   | 101<br>41    | 95<br>58    | 102<br>40 | 107<br>32     | 85<br>2.54 | 98<br>-1.3     | 103<br>27    | 109<br>19.8 | 97<br>2.7  | 104<br>82             | 109<br>32.7 | 104<br>93  | 95<br>24    | 105<br>-45 | 112<br>1.0  | 104<br>15.1 | 92<br>-4.6   | 93<br>0.7   | 112<br>39.2 | 101<br>-2 | 102<br>16 | 108<br>1.46 | 87<br>-2.01 | 100<br>-0.07 |
| LAR 200051<br>90856790 | 4            | LAR                  | 170263<br>170050    |                   | 85<br>76     | 132<br>75     | 97<br>73   | 85<br>75  | 103<br>48   | 121<br>64 | 129<br>75   | 131<br>41    | 125<br>59   | 132<br>37 | 118<br>47     | 89<br>2.17 | 94<br>-0.8     | 117<br>47    | 132<br>32.0 | 97<br>2.8  | 117<br>113            | 131<br>52.3 | 125<br>174 | 109<br>57   | 117<br>-65 | 83<br>-0.6  | 116<br>22.5 | 111<br>-15.4 | 80<br>2.9   | 128<br>48.9 | 106<br>1  | 121<br>32 | 136<br>4.27 | 99<br>-0.13 | 100<br>-0.04 |
| LAR 200075<br>90856907 | 3            | LAR                  | 160470<br>170367    |                   | 96<br>74     | 117<br>74     | 96<br>70   | 108<br>72 | 100<br>44   | 116<br>62 | 121<br>73   | 119<br>42    | 118<br>58   | 117<br>33 | 101<br>25     | 98<br>1.20 | 88<br>0.0      | 90<br>8      | 117<br>24.3 | 96<br>2.4  | 119<br>119            | 115<br>37.9 | 120<br>156 | 86<br>3     | 115<br>-61 | 109<br>0.8  | 98<br>11.8  | 114<br>-17.1 | 83<br>2.5   | 113<br>39.5 | 123<br>15 | 124<br>35 | 125<br>3.13 | 78<br>-3.50 | 116<br>1.28  |
| LAR 200086<br>90858168 | 5            | LAR                  | 180016<br>170067    |                   | 90<br>74     | 125<br>73     | 105<br>71  | 100<br>74 | 103<br>46   | 126<br>62 | 131<br>73   | 110<br>43    | 124<br>58   | 115<br>40 | 106<br>32     | 89<br>2.15 | 96<br>-1.1     | 98<br>19     | 125<br>28.5 | 105<br>5.1 | 129<br>143            | 124<br>46.4 | 107<br>106 | 108<br>56   | 111<br>-55 | 97<br>0.2   | 107<br>16.7 | 117<br>-18.6 | 83<br>2.4   | 117<br>41.9 | 95<br>-7  | 112<br>24 | 132<br>3.86 | 95<br>-0.72 | 89<br>-1.03  |
| LAR 200118<br>90864133 | 1            | CEF                  | 160495<br>160305    |                   | 104<br>73    | 115<br>73     | 116<br>70  | 89<br>71  | 116<br>43   | 130<br>61 | 124<br>72   | 109<br>38    | 128<br>56   | 115<br>33 | 109<br>36     | 99<br>1.05 | 120<br>-4.2    | 111<br>38    | 115<br>23.0 | 116<br>8.6 | 121<br>124            | 112<br>35.7 | 110<br>117 | 114<br>69   | 107<br>-49 | 75<br>-1.0  | 105<br>15.9 | 107<br>-13.1 | 111<br>-2.5 | 115<br>41.0 | 106<br>1  | 113<br>25 | 116<br>2.28 | 80<br>-3.05 | 108<br>0.60  |
| LAR 200159<br>90864224 | 4            | LAR                  | 170339<br>150179    |                   | 81<br>76     | 124<br>75     | 117<br>74  | 81<br>75  | 121<br>47   | 129<br>64 | 128<br>75   | 109<br>53    | 127<br>62   | 123<br>53 | 119<br>49     | 71<br>4.01 | 98<br>-1.3     | 120<br>52    | 124<br>28.0 | 117<br>8.8 | 123<br>130            | 128<br>50.4 | 106<br>102 | 129<br>105  | 115<br>-61 | 104<br>0.5  | 123<br>26.4 | 101<br>-9.9  | 119<br>-4.0 | 124<br>46.3 | 87<br>-14 | 110<br>23 | 115<br>2.16 | 93<br>-1.10 | 104<br>0.25  |
| LAR 200161<br>90864240 | 5            | LAR                  | 170339<br>070318    |                   | 86<br>77     | 126<br>76     | 104<br>75  | 78<br>74  | 114<br>49   | 122<br>65 | 125<br>76   | 111<br>50    | 121<br>62   | 122<br>50 | 123<br>54     | 87<br>2.35 | 103<br>-1.9    | 126<br>61    | 126<br>29.1 | 104<br>4.8 | 112<br>102            | 127<br>49.2 | 108<br>110 | 111<br>63   | 100<br>-37 | 105<br>0.6  | 113<br>20.7 | 90<br>-3.4   | 118<br>-3.7 | 120<br>43.7 | 103<br>-1 | 111<br>24 | 112<br>1.89 | 91<br>-1.34 | 86<br>-1.23  |
| LAR 200208<br>90864380 | 4            | LAR                  | 170369<br>160142    |                   | 78<br>75     | 119<br>74     | 103<br>72  | 86<br>73  | 95<br>45    | 102<br>63 | 112<br>74   | 116<br>42    | 105<br>59   | 112<br>42 | 117<br>47     | 78<br>3.27 | 94<br>-0.7     | 114<br>43    | 119<br>25.1 | 103<br>4.5 | 111<br>100            | 124<br>46.5 | 116<br>139 | 118<br>79   | 110<br>-52 | 102<br>0.4  | 99<br>12.4  | 94<br>-5.5   | 88<br>1.5   | 116<br>41.7 | 93<br>-9  | 115<br>27 | 115<br>2.21 | 77<br>-3.57 | 98<br>-0.23  |
| LAR 200213<br>90864414 | 4            | LAR                  | 170358<br>130177    |                   | 95<br>76     | 124<br>76     | 109<br>74  | 87<br>75  | 100<br>49   | 123<br>65 | 128<br>75   | 108<br>48    | 121<br>62   | 129<br>52 | 116<br>46     | 96<br>1.41 | 100<br>-1.6    | 113<br>42    | 124<br>27.9 | 109<br>6.5 | 122<br>125            | 124<br>46.3 | 114<br>131 | 104<br>45   | 104<br>-43 | 124<br>1.6  | 133<br>32.4 | 101<br>-9.8  | 93<br>0.8   | 116<br>41.4 | 94<br>-8  | 122<br>33 | 111<br>1.79 | 108<br>1.39 | 106<br>0.44  |
| LAR 200232<br>90977331 | 4            | LAR                  | 170358<br>110099    |                   | 98<br>77     | 125<br>76     | 87<br>75   | 92<br>75  | 100<br>51   | 116<br>65 | 122<br>76   | 116<br>48    | 117<br>62   | 119<br>56 | 109<br>36     | 95<br>1.48 | 107<br>-2.5    | 108<br>34    | 125<br>28.6 | 87<br>-0.4 | 108<br>92             | 122<br>44.5 | 112<br>126 | 123<br>90   | 95<br>-28  | 91<br>-0.2  | 114<br>21.0 | 103<br>-10.6 | 88<br>1.6   | 122<br>45.1 | 84<br>-16 | 106<br>19 | 114<br>2.13 | 83<br>-2.69 | 116<br>1.32  |
| LAR 200238<br>90977471 | 8            | LAR                  | 170339<br>120413    |                   | 80<br>75     | 125<br>74     | 78<br>70   | 87<br>74  | 100<br>48   | 100<br>63 | 109<br>73   | 104<br>48    | 100<br>60   | 114<br>48 | 114<br>42     | 71<br>3.97 | 96<br>-1.0     | 115<br>44    | 125<br>28.1 | 78<br>-3.0 | 97<br>65              | 123<br>45.8 | 103<br>92  | 97<br>29    | 104<br>-44 | 93<br>-0.1  | 123<br>26.4 | 91<br>-3.7   | 102<br>-0.9 | 113<br>39.4 | 91<br>-11 | 106<br>19 | 108<br>1.49 | 98<br>-0.34 | 81<br>-1.69  |
| LAR 200247<br>90977521 | 4            | LAR                  | 170339<br>150111    |                   | 78<br>75     | 140<br>75     | 104<br>71  | 66<br>74  | 106<br>48   | 125<br>63 | 141<br>74   | 116<br>54    | 125<br>61   | 124<br>52 | 141<br>79     | 56<br>5.60 | 96<br>-1.0     | 144<br>87    | 140<br>36.3 | 104<br>4.9 | 114<br>108            | 139<br>59.3 | 118<br>148 | 136<br>123  | 130<br>-86 | 91<br>-0.2  | 128<br>29.3 | 89<br>-2.9   | 106<br>-1.6 | 120<br>43.9 | 107<br>3  | 131<br>41 | 117<br>2.42 | 85<br>-2.28 | 95<br>-0.49  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |            |                          |            | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |              |
|------------------------|------------|--------------------------|------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID                     | Inbreeding | Genomic                  | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
| Animal no              | %          | Parentage                | EBV<br>Acc |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |              |
| LAR 200270<br>90977695 | 4          | LAR 170003<br>LAR 130039 |            | 86<br>75         | 111<br>74     | 122<br>72  | 84<br>72  | 125<br>45   | 123<br>63 | 115<br>73   | 108<br>41    | 122<br>59   | 117<br>36 | 116<br>45     | 81<br>2.94   | 110<br>-3.0    | 116<br>46    | 111<br>21.0 | 122<br>10.4 | 119<br>119  | 117<br>40.1           | 109<br>52  | 117<br>77   | 105<br>-44 | 84<br>-0.6 | 110<br>18.7 | 123<br>-22.2 | 112<br>28   | 119<br>43.6 | 99<br>-4  | 114<br>26 | 107<br>1.40 | 107<br>1.14 | 99<br>-0.15  |
| LAR 200273<br>90977729 | 2          | LAR 170003<br>LAR 080062 |            | 92<br>76         | 101<br>75     | 99<br>73   | 103<br>73 | 115<br>47   | 104<br>64 | 98<br>74    | 98<br>38     | 102<br>59   | 101<br>32 | 98<br>20      | 90<br>2.07   | 97<br>-1.2     | 95<br>15     | 101<br>15.4 | 99<br>3.5   | 103<br>80   | 104<br>28.9           | 93<br>52   | 101<br>39   | 81<br>-6   | 74<br>-1.1 | 84<br>3.4   | 104<br>-11.5 | 115<br>-3.1 | 114<br>40.0 | 70<br>-27 | 82<br>-3  | 94<br>0.10  | 99<br>-0.13 | 100<br>-0.02 |
| LAR 200276<br>90977752 | 3          | LAR 170358<br>LAR 070041 |            | 111<br>76        | 111<br>76     | 77<br>72   | 99<br>73  | 91<br>50    | 100<br>64 | 105<br>75   | 97<br>46     | 98<br>60    | 105<br>52 | 106<br>31     | 107<br>0.29  | 121<br>-4.4    | 101<br>24    | 111<br>20.9 | 77<br>-3.2  | 90<br>50    | 107<br>31.6           | 98<br>71   | 97<br>28    | 91<br>-21  | 103<br>0.5 | 97<br>11.1  | 98<br>-8.0   | 81<br>2.8   | 114<br>40.4 | 82<br>-18 | 95<br>9   | 100<br>0.69 | 95<br>-0.78 | 103<br>0.17  |
| LAR 200288<br>91118372 | 3          | LAR 170358<br>LAR 130093 |            | 115<br>76        | 123<br>76     | 71<br>75   | 88<br>75  | 118<br>49   | 123<br>65 | 116<br>76   | 106<br>49    | 121<br>62   | 113<br>53 | 118<br>47     | 111<br>-0.13 | 124<br>-4.9    | 114<br>43    | 123<br>27.0 | 71<br>-5.0  | 90<br>49    | 119<br>41.6           | 107<br>104 | 104<br>45   | 102<br>-41 | 96<br>0.1  | 107<br>17.1 | 111<br>-15.4 | 109<br>-2.1 | 120<br>44.1 | 96<br>-7  | 107<br>20 | 113<br>2.01 | 99<br>-0.06 | 109<br>0.67  |
| LAR 200290<br>91118398 | 5          | LAR 170358<br>LAR 160033 |            | 89<br>76         | 135<br>73     | 77<br>67   | 79<br>72  | 88<br>50    | 105<br>63 | 125<br>72   | 115<br>46    | 107<br>60   | 128<br>54 | 132<br>67     | 90<br>2.06   | 104<br>-2.1    | 127<br>62    | 135<br>33.5 | 77<br>-3.3  | 99<br>71    | 132<br>53.5           | 111<br>121 | 114<br>69   | 95<br>-28  | 115<br>1.1 | 110<br>18.7 | 101<br>-9.6  | 76<br>3.6   | 108<br>36.5 | 83<br>-17 | 110<br>23 | 121<br>2.74 | 106<br>0.95 | 87<br>-1.16  |
| LAR 200295<br>91118414 | 2          | LAR 170358<br>LAR 070039 |            | 123<br>77        | 111<br>76     | 79<br>75   | 103<br>73 | 107<br>50   | 117<br>65 | 111<br>76   | 96<br>46     | 113<br>61   | 105<br>52 | 102<br>26     | 123<br>-1.40 | 138<br>-6.7    | 96<br>16     | 111<br>20.6 | 79<br>-2.6  | 94<br>59    | 110<br>33.7           | 98<br>70   | 107<br>52   | 89<br>-18  | 103<br>0.5 | 107<br>17.1 | 114<br>-16.8 | 94<br>0.4   | 115<br>40.7 | 71<br>-26 | 91<br>5   | 100<br>0.66 | 96<br>-0.63 | 100<br>-0.06 |
| LAR 200302<br>91118448 | 5          | LAR 170339<br>LAR 130068 |            | 76<br>76         | 119<br>69     | 110<br>74  | 74<br>75  | 117<br>45   | 112<br>62 | 114<br>72   | 116<br>50    | 114<br>60   | 126<br>51 | 125<br>47     | 72<br>3.88   | 93<br>-0.6     | 131<br>68    | 119<br>25.0 | 110<br>6.9  | 109<br>94   | 125<br>46.9           | 113<br>130 | 122<br>90   | 113<br>-58 | 97<br>0.2  | 127<br>29.1 | 99<br>-8.7   | 115<br>-3.2 | 122<br>44.9 | 94<br>-8  | 110<br>23 | 103<br>0.95 | 104<br>0.65 | 99<br>-0.14  |
| LAR 200313<br>91118521 | 2          | LAR 170003<br>LAR 120085 |            | 85<br>75         | 116<br>74     | 101<br>72  | 90<br>73  | 108<br>46   | 110<br>63 | 112<br>74   | 97<br>39     | 107<br>58   | 102<br>36 | 114<br>42     | 80<br>3.03   | 110<br>-2.9    | 110<br>36    | 116<br>23.5 | 101<br>4.0  | 110<br>97   | 119<br>41.7           | 97<br>69   | 144<br>142  | 107<br>-47 | 88<br>-0.3 | 95<br>10.0  | 106<br>-12.6 | 100<br>-0.5 | 118<br>42.6 | 94<br>-8  | 105<br>18 | 117<br>2.40 | 87<br>-1.98 | 94<br>-0.55  |
| LAR 200319<br>91118554 | 3          | LAR 140446<br>LAR 160223 |            | 90<br>76         | 125<br>75     | 119<br>70  | 84<br>74  | 107<br>48   | 129<br>64 | 133<br>74   | 124<br>46    | 130<br>60   | 124<br>42 | 118<br>48     | 87<br>2.37   | 118<br>-4.1    | 117<br>46    | 125<br>28.2 | 119<br>9.7  | 128<br>141  | 125<br>47.4           | 125<br>175 | 107<br>52   | 128<br>-82 | 73<br>-1.2 | 102<br>14.1 | 100<br>-8.9  | 104<br>-1.2 | 113<br>39.7 | 120<br>12 | 131<br>41 | 131<br>3.77 | 92<br>-1.25 | 117<br>1.35  |
| LAR 200329<br>91118612 | 5          | LAR 170292<br>LAR 170442 |            | 112<br>76        | 101<br>74     | 88<br>68   | 127<br>73 | 97<br>47    | 107<br>63 | 109<br>73   | 93<br>42     | 104<br>59   | 85<br>47  | 82<br>0       | 107<br>0.28  | 108<br>-2.7    | 79<br>-9     | 101<br>15.4 | 88<br>0.1   | 103<br>81   | 96<br>21.4            | 95<br>62   | 87<br>4     | 98<br>-33  | 94<br>0.0  | 94<br>8.9   | 98<br>-8.1   | 88<br>1.6   | 118<br>42.4 | 73<br>-25 | 79<br>-5  | 128<br>3.51 | 77<br>-3.54 | 98<br>-0.24  |
| LAR 200359<br>91204214 | 5          | LAR 170339<br>LAR 150458 |            | 84<br>74         | 130<br>74     | 80<br>70   | 96<br>74  | 112<br>47   | 117<br>63 | 122<br>73   | 95<br>49     | 114<br>60   | 113<br>50 | 104<br>29     | 71<br>4.02   | 98<br>-1.4     | 105<br>29    | 130<br>31.0 | 80<br>-2.5  | 108<br>93   | 124<br>46.0           | 99<br>74   | 107<br>53   | 99<br>-35  | 104<br>0.5 | 134<br>32.9 | 100<br>-9.1  | 109<br>-2.2 | 119<br>43.4 | 86<br>-14 | 103<br>16 | 104<br>1.08 | 96<br>-0.53 | 82<br>-1.55  |
| LAR 200384<br>91204321 | 5          | LAR 180016<br>LAR 120329 |            | 109<br>76        | 109<br>75     | 91<br>73   | 108<br>74 | 107<br>48   | 115<br>64 | 112<br>74   | 107<br>44    | 114<br>60   | 110<br>38 | 97<br>41      | 108<br>0.09  | 101<br>-1.7    | 91<br>9      | 109<br>19.9 | 91<br>1.0   | 106<br>88   | 110<br>34.2           | 102<br>87  | 96<br>26    | 103<br>-41 | 103<br>0.5 | 97<br>11.2  | 124<br>-22.7 | 87<br>1.7   | 109<br>37.5 | 87<br>-14 | 97<br>11  | 110<br>1.65 | 102<br>0.41 | 92<br>-0.76  |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |            | Fertility   |              |            |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.  | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |            |             |              |            |             |           |           |             |             |             |
| LAR 200399<br>91204446 | 6            | LAR 180016<br>LAR 130282 |                     | 92<br>76         | 121<br>75     | 114<br>73  | 88<br>74  | 101<br>50   | 122<br>64 | 127<br>75   | 118<br>47    | 123<br>61   | 118<br>43 | 119<br>49     | 92<br>1.83   | 100<br>-1.6    | 112<br>39    | 121<br>26.4 | 114<br>8.1  | 124<br>132  | 121<br>43.5           | 113<br>130 | 105<br>47   | 119<br>-68 | 81<br>-0.7 | 104<br>15.1 | 116<br>-18.0 | 86<br>2.0  | 111<br>38.5 | 105<br>1  | 119<br>30 | 137<br>4.37 | 87<br>-2.07 | 98<br>-0.26 |
| LAR 200401<br>91208777 | 2            | LAR 170358<br>LAR 140035 |                     | 80<br>76         | 134<br>75     | 77<br>71   | 83<br>74  | 110<br>50   | 113<br>64 | 121<br>74   | 104<br>46    | 112<br>60   | 117<br>54 | 125<br>57     | 80<br>3.05   | 97<br>-1.2     | 120<br>52    | 134<br>33.2 | 77<br>-3.2  | 102<br>77   | 129<br>50.4           | 102<br>88  | 101<br>39   | 100<br>-36 | 97<br>0.1  | 110<br>18.7 | 109<br>-14.2 | 98<br>-0.2 | 119<br>43.4 | 93<br>-9  | 109<br>22 | 115<br>2.23 | 96<br>-0.60 | 108<br>0.58 |
| LAR 200404<br>91208801 | 8            | LAR 180016<br>LAR 110145 |                     | 108<br>75        | 123<br>74     | 109<br>70  | 100<br>73 | 106<br>48   | 136<br>63 | 136<br>73   | 124<br>46    | 137<br>60   | 122<br>40 | 107<br>33     | 107<br>0.27  | 107<br>-2.5    | 98<br>19     | 123<br>27.1 | 109<br>6.5  | 131<br>147  | 123<br>45.6           | 118<br>147 | 116<br>74   | 116<br>-63 | 105<br>0.6 | 119<br>24.4 | 121<br>-20.9 | 87<br>1.8  | 112<br>39.0 | 98<br>-5  | 115<br>27 | 129<br>3.62 | 91<br>-1.37 | 90<br>-0.93 |
| LAR 200437<br>91209049 | 5            | LAR 170358<br>LAR 150236 |                     | 99<br>75         | 119<br>73     | 72<br>69   | 101<br>73 | 96<br>48    | 103<br>62 | 109<br>73   | 106<br>45    | 103<br>59   | 118<br>52 | 102<br>26     | 97<br>1.27   | 103<br>-2.0    | 99<br>20     | 119<br>24.8 | 72<br>-4.8  | 94<br>59    | 121<br>43.9           | 105<br>98  | 88<br>7     | 99<br>-34  | 101<br>0.4 | 108<br>17.8 | 103<br>-10.9 | 81<br>2.8  | 120<br>44.1 | 85<br>-15 | 99<br>13  | 108<br>1.48 | 107<br>1.19 | 101<br>0.04 |
| LAR 200462<br>91209189 | 4            | LAR 180018<br>LAR 100296 |                     | 85<br>76         | 120<br>75     | 80<br>73   | 87<br>73  | 84<br>46    | 90<br>63  | 105<br>74   | 115<br>40    | 94<br>58    | 112<br>44 | 123<br>54     | 86<br>2.46   | 96<br>-1.1     | 115<br>44    | 120<br>25.9 | 80<br>-2.6  | 94<br>60    | 123<br>45.7           | 115<br>138 | 113<br>67   | 111<br>-55 | 95<br>0.0  | 113<br>20.5 | 98<br>-7.7   | 75<br>3.9  | 108<br>36.9 | 89<br>-12 | 104<br>17 | 114<br>2.09 | 99<br>-0.13 | 97<br>-0.29 |
| LAR 200488<br>91243980 | 5            | LAR 170003<br>LAR 100159 |                     | 103<br>75        | 110<br>73     | 85<br>69   | 86<br>72  | 114<br>49   | 106<br>63 | 100<br>72   | 100<br>43    | 105<br>59   | 108<br>44 | 120<br>51     | 105<br>0.43  | 139<br>-6.9    | 116<br>46    | 110<br>20.2 | 85<br>-0.8  | 89<br>47    | 117<br>40.4           | 100<br>78  | 127<br>102  | 94<br>-27  | 99<br>0.3  | 102<br>14.2 | 116<br>-18.0 | 99<br>-0.4 | 122<br>45.3 | 75<br>-23 | 99<br>13  | 104<br>1.07 | 97<br>-0.38 | 103<br>0.21 |
| LAR 200494<br>91244038 | 2            | LAR 170358<br>LAR 120190 |                     | 111<br>76        | 117<br>76     | 96<br>75   | 91<br>75  | 117<br>49   | 127<br>65 | 119<br>76   | 93<br>45     | 122<br>61   | 109<br>52 | 114<br>43     | 111<br>-0.20 | 135<br>-6.3    | 109<br>36    | 117<br>24.0 | 96<br>2.5   | 107<br>90   | 115<br>38.3           | 98<br>73   | 125<br>95   | 95<br>-28  | 108<br>0.8 | 112<br>19.9 | 117<br>-19.0 | 99<br>-0.4 | 124<br>46.5 | 84<br>-16 | 99<br>13  | 103<br>0.98 | 102<br>0.35 | 96<br>-0.38 |
| LAR 200500<br>91244095 | 3            | LAR 160453<br>LAR 130306 |                     | 87<br>75         | 102<br>74     | 126<br>71  | 95<br>74  | 94<br>48    | 103<br>63 | 107<br>73   | 101<br>52    | 102<br>61   | 103<br>52 | 104<br>29     | 89<br>2.10   | 88<br>0.0      | 103<br>26    | 102<br>16.1 | 126<br>11.7 | 123<br>128  | 103<br>28.0           | 103<br>89  | 97<br>30    | 109<br>-52 | 117<br>1.3 | 93<br>8.4   | 99<br>-8.8   | 85<br>2.2  | 117<br>42.1 | 94<br>-8  | 102<br>15 | 117<br>2.43 | 93<br>-1.08 | 103<br>0.16 |
| LAR 200545<br>91536755 | 3            | LAR 160468<br>LAR 120283 |                     | 103<br>71        | 109<br>62     | 94<br>66   | 106<br>70 | 86<br>40    | 102<br>56 | 111<br>65   | 92<br>37     | 99<br>52    | 101<br>32 | 97<br>20      | 102<br>0.73  | 101<br>-1.7    | 92<br>11     | 109<br>19.7 | 94<br>1.9   | 108<br>92   | 104<br>28.7           | 96<br>65   | 90<br>12    | 93<br>-24  | 103<br>0.5 | 108<br>17.7 | 90<br>-3.4   | 80<br>2.9  | 110<br>37.6 | 79<br>-20 | 96<br>11  | 110<br>1.70 | 87<br>-1.98 | 95<br>-0.44 |
| LAR 200546<br>91536763 | 6            | LAR 170339<br>LAR 160003 |                     | 79<br>76         | 122<br>67     | 102<br>70  | 83<br>74  | 95<br>44    | 105<br>60 | 116<br>70   | 116<br>48    | 107<br>58   | 125<br>49 | 118<br>48     | 80<br>3.09   | 96<br>-1.0     | 119<br>50    | 122<br>26.7 | 102<br>4.5  | 111<br>100  | 124<br>46.4           | 113<br>130 | 119<br>81   | 109<br>-52 | 102<br>0.5 | 130<br>30.9 | 82<br>1.4    | 96<br>0.1  | 119<br>43.6 | 91<br>-11 | 109<br>22 | 110<br>1.70 | 102<br>0.44 | 90<br>-0.93 |
| LAR 210001<br>91588863 | 11           | LAR 170339<br>LAR 150253 |                     | 79<br>75         | 132<br>73     | 99<br>70   | 74<br>74  | 97<br>48    | 111<br>63 | 128<br>73   | 112<br>51    | 112<br>61   | 120<br>53 | 128<br>62     | 52<br>6.04   | 90<br>-0.3     | 132<br>69    | 132<br>32.0 | 99<br>3.6   | 110<br>99   | 131<br>53.0           | 112<br>124 | 107<br>54   | 123<br>-74 | 92<br>-0.1 | 120<br>24.8 | 79<br>2.8    | 99<br>-0.3 | 122<br>45.4 | 98<br>-5  | 114<br>26 | 113<br>1.94 | 88<br>-1.84 | 94<br>-0.58 |
| LAR 210003<br>91588889 | 6            | LAR 170339<br>LAR 080226 |                     | 83<br>76         | 115<br>75     | 113<br>74  | 93<br>75  | 98<br>49    | 109<br>64 | 115<br>75   | 105<br>52    | 108<br>62   | 116<br>50 | 107<br>33     | 84<br>2.61   | 89<br>-0.1     | 105<br>30    | 115<br>22.8 | 113<br>7.6  | 121<br>124  | 116<br>39.5           | 103<br>90  | 116<br>75   | 101<br>-38 | 99<br>0.3  | 129<br>30.3 | 88<br>-2.2   | 99<br>-0.4 | 116<br>41.3 | 90<br>-11 | 100<br>13 | 103<br>1.00 | 98<br>-0.32 | 87<br>-1.17 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |            |                          |            | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |             |                | Wean         |             |             |             | Growth & Adaptability |            |             |             |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|------------|--------------------------|------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|-------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|-------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID                     | Inbreeding | Genomic                  | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt    | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR         | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
| Animal no              | %          | Parentage                | EBV<br>Acc |                  |               |            |           |             |           |             |              |             |           |               |             |                |              |             |             |             |                       |            |             |             |            |             |              |             |             |           |           |             |             |             |
| LAR 210004<br>91588897 | 10         | LAR 160453<br>LAR 020180 |            | 102<br>77        | 119<br>76     | 132<br>75  | 90<br>75  | 110<br>54   | 140<br>66 | 137<br>76   | 127<br>56    | 140<br>64   | 126<br>57 | 109<br>36     | 100<br>0.95 | 107<br>-2.5    | 108<br>34    | 119<br>25.2 | 132<br>13.5 | 139<br>167  | 120<br>42.5           | 126<br>176 | 111<br>62   | 132<br>-90  | 104<br>0.5 | 105<br>15.5 | 121<br>-21.2 | 96<br>0.1   | 112<br>39.2 | 111<br>6  | 130<br>41 | 136<br>4.25 | 95<br>-0.66 | 99<br>-0.13 |
| LAR 210016<br>91844316 | 4          | LAR 170339<br>CEF 090121 |            | 79<br>76         | 130<br>75     | 102<br>75  | 75<br>75  | 121<br>49   | 125<br>64 | 128<br>75   | 110<br>50    | 124<br>61   | 120<br>55 | 121<br>52     | 62<br>4.98  | 95<br>-0.9     | 130<br>67    | 130<br>31.3 | 102<br>4.3  | 112<br>102  | 130<br>51.5           | 110<br>117 | 106<br>51   | 112<br>-57  | 84<br>-0.6 | 134<br>32.9 | 104<br>-11.1 | 122<br>-4.4 | 118<br>42.6 | 105<br>1  | 115<br>27 | 106<br>1.25 | 92<br>-1.19 | 87<br>-1.14 |
| LAR 210023<br>91844365 | 8          | LAR 170339<br>LAR 100152 |            | 84<br>76         | 120<br>70     | 90<br>74   | 89<br>75  | 119<br>48   | 113<br>63 | 111<br>72   | 107<br>52    | 112<br>61   | 113<br>54 | 108<br>35     | 77<br>3.35  | 105<br>-2.2    | 112<br>39    | 120<br>25.7 | 90<br>0.6   | 103<br>82   | 121<br>44.1           | 103<br>90  | 123<br>91   | 100<br>-37  | 87<br>-0.4 | 120<br>24.5 | 104<br>-11.2 | 115<br>-3.1 | 121<br>44.2 | 87<br>-14 | 100<br>14 | 114<br>2.08 | 83<br>-2.56 | 101<br>0.02 |
| LAR 210030<br>92918333 | 4          | LAR 170358<br>LAR 180213 |            | 107<br>73        | 112<br>73     | 63<br>69   | 90<br>73  | 98<br>45    | 92<br>62  | 94<br>72    | 99<br>42     | 92<br>58    | 105<br>50 | 117<br>46     | 108<br>0.13 | 107<br>-2.5    | 112<br>40    | 112<br>21.3 | 63<br>-7.5  | 75<br>13    | 117<br>40.3           | 98<br>72   | 137<br>124  | 89<br>-19   | 86<br>-0.5 | 96<br>10.3  | 107<br>-12.9 | 84<br>2.2   | 118<br>42.5 | 74<br>-23 | 92<br>7   | 99<br>0.57  | 101<br>0.25 | 101<br>0.05 |
| LAR 210034<br>92396183 | 5          | LAR 180041<br>LAR 180084 |            | 110<br>73        | 117<br>72     | 98<br>68   | 97<br>73  | 112<br>46   | 127<br>61 | 123<br>71   | 133<br>50    | 130<br>59   | 131<br>50 | 112<br>40     | 106<br>0.38 | 120<br>-4.3    | 101<br>24    | 117<br>23.9 | 98<br>3.0   | 113<br>104  | 121<br>43.4           | 128<br>186 | 80<br>-13   | 121<br>-71  | 101<br>0.4 | 129<br>30.4 | 131<br>-27.0 | 86<br>2.0   | 117<br>41.8 | 94<br>-8  | 115<br>27 | 107<br>1.41 | 92<br>-1.13 | 93<br>-0.63 |
| LAR 210035<br>92396191 | 2          | LAR 180041<br>LAR 180451 |            | 107<br>74        | 117<br>74     | 101<br>70  | 89<br>74  | 110<br>46   | 124<br>62 | 121<br>73   | 134<br>51    | 128<br>60   | 125<br>51 | 120<br>50     | 101<br>0.85 | 118<br>-4.0    | 111<br>38    | 117<br>24.2 | 101<br>3.9  | 110<br>98   | 124<br>46.4           | 131<br>196 | 116<br>73   | 127<br>-82  | 106<br>0.7 | 120<br>24.8 | 128<br>-24.8 | 87<br>1.8   | 116<br>41.6 | 103<br>-1 | 120<br>31 | 106<br>1.24 | 92<br>-1.25 | 94<br>-0.55 |
| LAR 210037<br>92396217 | 4          | LAR 180041<br>LAR 180401 |            | 105<br>74        | 119<br>73     | 100<br>69  | 94<br>74  | 112<br>46   | 127<br>62 | 123<br>72   | 127<br>52    | 130<br>60   | 125<br>50 | 111<br>38     | 106<br>0.40 | 105<br>-2.3    | 106<br>30    | 119<br>25.1 | 100<br>3.8  | 114<br>108  | 121<br>44.1           | 129<br>188 | 90<br>12    | 132<br>-89  | 113<br>1.0 | 126<br>28.2 | 137<br>-30.1 | 85<br>2.2   | 115<br>40.7 | 110<br>5  | 128<br>39 | 112<br>1.89 | 91<br>-1.43 | 93<br>-0.64 |
| LAR 210049<br>92396274 | 7          | LAR 180016<br>LAR 180174 |            | 91<br>74         | 126<br>70     | 114<br>61  | 90<br>70  | 94<br>46    | 123<br>60 | 133<br>69   | 124<br>47    | 125<br>57   | 127<br>41 | 116<br>45     | 92<br>1.78  | 96<br>-1.1     | 109<br>36    | 126<br>29.0 | 114<br>8.0  | 130<br>145  | 128<br>49.6           | 120<br>155 | 124<br>93   | 120<br>-69  | 91<br>-0.2 | 104<br>15.4 | 111<br>-15.5 | 73<br>4.2   | 115<br>40.8 | 106<br>2  | 122<br>33 | 131<br>3.80 | 100<br>0.03 | 84<br>-1.44 |
| LAR 210052<br>92396308 | 4          | LAR 180041<br>LAR 180238 |            | 104<br>75        | 120<br>74     | 101<br>70  | 95<br>74  | 136<br>47   | 141<br>63 | 125<br>73   | 138<br>50    | 144<br>60   | 128<br>48 | 110<br>37     | 100<br>0.94 | 110<br>-3.0    | 104<br>28    | 120<br>25.7 | 101<br>3.9  | 117<br>114  | 122<br>44.3           | 138<br>223 | 108<br>56   | 141<br>-104 | 106<br>0.7 | 135<br>33.4 | 147<br>-35.7 | 111<br>-2.5 | 118<br>42.7 | 115<br>8  | 130<br>40 | 112<br>1.93 | 91<br>-1.43 | 92<br>-0.69 |
| LAR 210060<br>92396332 | 4          | LAR 180041<br>LAR 180201 |            | 95<br>74         | 133<br>73     | 113<br>69  | 80<br>74  | 109<br>46   | 137<br>62 | 142<br>72   | 138<br>48    | 141<br>59   | 132<br>48 | 130<br>65     | 92<br>1.81  | 111<br>-3.0    | 122<br>54    | 133<br>32.6 | 113<br>7.6  | 127<br>137  | 138<br>59.2           | 136<br>217 | 117<br>77   | 135<br>-94  | 103<br>0.5 | 136<br>34.1 | 115<br>-17.7 | 91<br>1.1   | 121<br>44.8 | 104<br>0  | 130<br>40 | 118<br>2.52 | 83<br>-2.66 | 99<br>-0.14 |
| LAR 210069<br>92396399 | 4          | LAR 180016<br>LAR 180120 |            | 93<br>73         | 123<br>72     | 102<br>68  | 91<br>73  | 91<br>46    | 114<br>61 | 124<br>71   | 123<br>42    | 117<br>57   | 123<br>36 | 115<br>44     | 96<br>1.42  | 96<br>-1.0     | 109<br>35    | 123<br>27.2 | 102<br>4.4  | 117<br>115  | 128<br>49.6           | 117<br>144 | 122<br>89   | 113<br>-58  | 91<br>-0.2 | 114<br>21.1 | 105<br>-12.0 | 74<br>4.1   | 117<br>42.0 | 92<br>-10 | 109<br>22 | 127<br>3.38 | 97<br>-0.34 | 92<br>-0.69 |
| LAR 210080<br>92396464 | 4          | LAR 180075<br>LAR 180423 |            | 109<br>72        | 97<br>71      | 107<br>64  | 102<br>70 | 97<br>40    | 103<br>59 | 102<br>70   | 99<br>38     | 102<br>55   | 101<br>31 | 99<br>22      | 109<br>0.02 | 103<br>-1.9    | 96<br>15     | 97<br>13.3  | 107<br>6.0  | 106<br>88   | 101<br>26.2           | 98<br>72   | 115<br>72   | 102<br>-40  | 96<br>0.1  | 107<br>17.1 | 117<br>-18.9 | 79<br>3.3   | 109<br>37.3 | 91<br>-10 | 98<br>12  | 105<br>1.22 | 93<br>-1.00 | 96<br>-0.36 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                   |                  | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|-------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat          | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                   |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 210082<br>92918374 |              | LAR 170358<br>LAR 180105 |                     | 98<br>71         | 110<br>68     | 92<br>63   | 83<br>70  | 105<br>41   | 101<br>58 | 101<br>68   | 105<br>39    | 101<br>54   | 115<br>48 | 121<br>52<br>36 | 99<br>1.11<br>73   | 105<br>-2.3<br>68 | 120<br>51<br>70 | 110<br>20.0<br>68 | 92<br>1.1<br>63   | 92<br>54<br>67   | 108<br>32.1<br>70     | 105<br>98<br>50  | 136<br>123<br>30 | 94<br>-27<br>27  | 104<br>0.6<br>52 | 112<br>19.7<br>52 | 104<br>-11.6<br>50 | 93<br>0.8<br>22   | 116<br>41.6<br>52 | 92<br>-9<br>51  | 108<br>20<br>50 | 101<br>0.79<br>47 | 107<br>1.13<br>48 | 106<br>0.47<br>47 |
| LAR 210087<br>92918390 |              | LAR 170503<br>LAR 170109 |                     | 88<br>69         | 95<br>66      | 115<br>59  | 94<br>68  | 74<br>35    | 79<br>55  | 93<br>65    | 84<br>28     | 77<br>50    | 94<br>20  | 104<br>29<br>18 | 85<br>2.57<br>72   | 101<br>-1.7<br>66 | 104<br>27<br>68 | 95<br>12.3<br>66  | 115<br>8.2<br>59  | 106<br>87<br>64  | 84<br>11.0<br>67      | 90<br>40<br>41   | 103<br>44<br>10  | 86<br>-14<br>11  | 110<br>0.9<br>51 | 86<br>4.2<br>49   | 78<br>3.3<br>41    | 66<br>5.5<br>17   | 112<br>39.3<br>48 | 102<br>-2<br>47 | 102<br>15<br>41 | 102<br>0.86<br>20 | 94<br>-0.97<br>21 | 88<br>-1.04<br>20 |
| LAR 210100<br>92396498 | 3            | LAR 180075<br>LAR 180155 |                     | 125<br>70        | 93<br>70      | 101<br>64  | 117<br>70 | 87<br>43    | 104<br>59 | 104<br>69   | 112<br>38    | 105<br>55   | 103<br>36 | 91<br>11<br>37  | 124<br>-1.49<br>74 | 111<br>-3.1<br>67 | 85<br>-1<br>70  | 93<br>11.1<br>70  | 101<br>4.0<br>64  | 103<br>79<br>68  | 99<br>24.5<br>70      | 113<br>129<br>50 | 124<br>95<br>22  | 111<br>-54<br>23 | 84<br>-0.6<br>58 | 116<br>22.3<br>56 | 110<br>-14.6<br>49 | 69<br>5.0<br>26   | 112<br>38.8<br>53 | 85<br>-15<br>55 | 99<br>12<br>51  | 117<br>2.34<br>36 | 76<br>-3.74<br>37 | 105<br>0.35<br>36 |
| LAR 210120<br>92396530 | 2            | LAR 180041<br>LAR 180112 |                     | 102<br>74        | 108<br>74     | 88<br>69   | 100<br>73 | 100<br>46   | 102<br>62 | 103<br>73   | 135<br>48    | 109<br>59   | 120<br>50 | 108<br>34<br>50 | 102<br>0.79<br>77  | 100<br>-1.5<br>71 | 99<br>20<br>73  | 108<br>19.0<br>74 | 88<br>0.2<br>69   | 98<br>68<br>72   | 119<br>41.8<br>72     | 130<br>191<br>54 | 111<br>63<br>51  | 128<br>-83<br>42 | 106<br>0.7<br>56 | 124<br>26.9<br>56 | 125<br>-23.5<br>55 | 74<br>4.0<br>26   | 114<br>40.4<br>57 | 95<br>-7<br>56  | 112<br>24<br>55 | 101<br>0.76<br>49 | 91<br>-1.32<br>51 | 90<br>-0.90<br>50 |
| LAR 210121<br>92545896 | 2            | CEF 180327<br>LAR 170401 |                     | 93<br>72         | 120<br>72     | 79<br>67   | 95<br>71  | 98<br>44    | 103<br>60 | 110<br>71   | 113<br>39    | 105<br>56   | 117<br>40 | 105<br>30<br>37 | 91<br>1.92<br>75   | 119<br>-4.1<br>69 | 105<br>30<br>71 | 120<br>25.4<br>72 | 79<br>-2.7<br>67  | 98<br>68<br>70   | 112<br>36.1<br>72     | 112<br>124<br>47 | 85<br>-2<br>32   | 110<br>-54<br>28 | 104<br>0.6<br>54 | 113<br>20.7<br>53 | 95<br>-6.3<br>49   | 99<br>-0.3<br>28  | 104<br>34.5<br>55 | 113<br>7<br>52  | 111<br>23<br>48 | 112<br>1.86<br>39 | 94<br>-0.95<br>42 | 102<br>0.12<br>39 |
| LAR 210128<br>92396563 | 4            | LAR 170292<br>LAR 180328 |                     | 106<br>73        | 105<br>73     | 96<br>69   | 105<br>73 | 108<br>45   | 111<br>62 | 107<br>72   | 91<br>38     | 107<br>57   | 86<br>42  | 95<br>17<br>36  | 102<br>0.78<br>76  | 109<br>-2.8<br>71 | 93<br>12<br>73  | 105<br>17.4<br>73 | 96<br>2.4<br>69   | 105<br>85<br>72  | 100<br>25.2<br>73     | 93<br>54<br>52   | 94<br>22<br>25   | 100<br>-37<br>22 | 98<br>0.2<br>57  | 94<br>9.1<br>56   | 114<br>-17.2<br>53 | 91<br>1.1<br>28   | 120<br>44.0<br>55 | 76<br>-22<br>55 | 87<br>2<br>53   | 121<br>2.80<br>41 | 76<br>-3.77<br>44 | 102<br>0.13<br>41 |
| LAR 210129<br>92396571 | 4            | LAR 170292<br>LAR 180445 |                     | 127<br>74        | 91<br>74      | 70<br>69   | 136<br>73 | 95<br>46    | 97<br>62  | 93<br>73    | 78<br>38     | 91<br>57    | 70<br>46  | 75<br>-11<br>47 | 125<br>-1.60<br>77 | 107<br>-2.6<br>71 | 71<br>-21<br>73 | 91<br>9.9<br>74   | 70<br>-5.6<br>69  | 77<br>18<br>72   | 85<br>11.4<br>72      | 83<br>14<br>52   | 79<br>-15<br>24  | 93<br>-25<br>23  | 81<br>-0.7<br>56 | 88<br>5.9<br>55   | 105<br>-11.8<br>54 | 83<br>2.5<br>28   | 114<br>40.5<br>56 | 71<br>-26<br>55 | 72<br>-11<br>52 | 111<br>1.81<br>44 | 68<br>-4.97<br>48 | 113<br>1.07<br>45 |
| LAR 210133<br>92918440 |              | LAR 170503<br>LAR 170381 |                     | 91<br>69         | 94<br>68      | 122<br>64  | 99<br>70  | 93<br>30    | 95<br>56  | 99<br>67    | 84<br>26     | 91<br>50    | 92<br>20  | 99<br>22<br>18  | 86<br>2.44<br>72   | 103<br>-2.0<br>66 | 98<br>18<br>70  | 94<br>11.9<br>68  | 122<br>10.5<br>64 | 115<br>110<br>67 | 86<br>12.2<br>67      | 90<br>41<br>37   | 111<br>62<br>10  | 89<br>-18<br>11  | 113<br>1.0<br>46 | 98<br>11.6<br>44  | 91<br>-4.2<br>26   | 86<br>2.0<br>14   | 110<br>37.7<br>49 | 95<br>-7<br>42  | 97<br>11<br>38  | 100<br>0.71<br>20 | 93<br>-1.01<br>21 | 88<br>-1.09<br>20 |
| LAR 210134<br>92396589 | 15           | LAR 170292<br>LAR 180251 |                     | 129<br>74        | 90<br>72      | 86<br>64   | 129<br>71 | 117<br>47   | 115<br>61 | 99<br>71    | 92<br>42     | 110<br>57   | 85<br>47  | 84<br>1<br>40   | 141<br>-3.30<br>76 | 146<br>-7.8<br>70 | 77<br>-12<br>71 | 90<br>9.6<br>72   | 86<br>-0.5<br>64  | 90<br>49<br>69   | 90<br>16.5<br>72      | 96<br>62<br>54   | 98<br>32<br>29   | 98<br>-33<br>27  | 82<br>-0.7<br>58 | 91<br>7.2<br>57   | 122<br>-21.7<br>55 | 99<br>-0.4<br>30  | 120<br>43.7<br>57 | 68<br>-29<br>57 | 83<br>-1<br>55  | 128<br>3.48<br>46 | 70<br>-4.73<br>48 | 103<br>0.20<br>46 |
| LAR 210144<br>92918457 |              | LAR 170292<br>LAR 180274 |                     | 114<br>71        | 80<br>69      | 100<br>63  | 127<br>70 | 121<br>40   | 105<br>58 | 87<br>68    | 85<br>34     | 100<br>53   | 79<br>39  | 80<br>-3<br>30  | 114<br>-0.50<br>74 | 97<br>-1.2<br>68  | 78<br>-11<br>70 | 80<br>4.5<br>69   | 100<br>3.7<br>63  | 93<br>57<br>67   | 76<br>3.5<br>68       | 88<br>33<br>46   | 91<br>14<br>22   | 88<br>-18<br>19  | 99<br>0.2<br>50  | 91<br>7.3<br>49   | 116<br>-18.3<br>48 | 108<br>-2.0<br>22 | 115<br>40.8<br>50 | 76<br>-22<br>49 | 81<br>-3<br>46  | 111<br>1.76<br>38 | 75<br>-3.87<br>40 | 108<br>0.58<br>38 |
| LAR 210148<br>92545912 | 3            | CEF 180327<br>LAR 170478 |                     | 102<br>72        | 121<br>72     | 94<br>67   | 89<br>71  | 121<br>45   | 127<br>61 | 120<br>71   | 110<br>44    | 125<br>58   | 115<br>43 | 112<br>40<br>40 | 96<br>1.36<br>75   | 116<br>-3.7<br>69 | 112<br>40<br>71 | 121<br>26.0<br>72 | 94<br>1.8<br>67   | 107<br>90<br>70  | 120<br>42.6<br>71     | 113<br>130<br>52 | 103<br>43<br>32  | 107<br>-48<br>34 | 113<br>1.1<br>60 | 107<br>17.0<br>58 | 116<br>-18.3<br>50 | 117<br>-3.5<br>29 | 104<br>34.5<br>55 | 111<br>5<br>57  | 111<br>23<br>52 | 114<br>2.05<br>42 | 90<br>-1.58<br>44 | 109<br>0.71<br>42 |
| LAR 210159<br>92702927 | 4            | LAR 170292<br>LAR 180260 |                     | 121<br>72        | 97<br>72      | 83<br>67   | 129<br>73 | 94<br>45    | 104<br>61 | 103<br>71   | 90<br>40     | 100<br>57   | 84<br>44  | 83<br>0<br>37   | 120<br>-1.09<br>75 | 131<br>-5.7<br>70 | 77<br>-12<br>73 | 97<br>13.2<br>72  | 83<br>-1.6<br>67  | 94<br>59<br>71   | 93<br>19.2<br>72      | 90<br>40<br>53   | 107<br>-27<br>25 | 94<br>0.6<br>23  | 105<br>0.6<br>60 | 96<br>10.2<br>58  | 100<br>-8.8<br>53  | 79<br>3.2<br>26   | 124<br>46.1<br>55 | 61<br>-34<br>57 | 76<br>-8<br>54  | 119<br>2.56<br>42 | 70<br>-4.63<br>45 | 105<br>0.40<br>42 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |            | Selection Values |               |            |          |             |           |             |              |             |           | Birth         |          |                | Wean         |          |          |             | Growth & Adaptability |     |             |     |            | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|------------|------------|------------|------------|------------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|----------|----------------|--------------|----------|----------|-------------|-----------------------|-----|-------------|-----|------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID         | Inbreeding | Genomic    | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean dir | Wean mat | Cow-Calf wn | Post wn wt            | ADG | Veld growth | FCR | Skin Thckn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
| Animal no  | %          | Parentage  | EBV<br>Acc |                  |               |            |          |             |           |             |              |             |           |               |          |                |              |          |          |             |                       |     |             |     |            |           |             |           |           |        |        |         |       |          |
| LAR 210160 | 4          | LAR 170292 | 0.92702935 | 125              | 86            | 96         | 135      | 96          | 105       | 100         | 89           | 101         | 76        | 78            | 122      | 108            | 70           | 86       | 96       | 101         | 88                    | 96  | 98          | 93  | 79         | 92        | 104         | 85        | 116       | 71     | 74     | 116     | 75    | 108      |
| 92702935   |            | LAR 180373 |            | 74               | 74            | 69         | 73       | 46          | 62        | 73          | 39           | 57          | 44        | -7            | -1.36    | -2.6           | -23          | 7.5      | 2.5      | 75          | 14.6                  | 66  | 32          | -26 | -0.9       | 8.0       | -11.4       | 2.1       | 41.8      | -26    | -10    | 2.31    | -3.96 | 0.60     |
| LAR 210163 | 5          | LAR 170339 | 0.92702943 | 77               | 120           | 84         | 97       | 111         | 106       | 108         | 103          | 105         | 113       | 101           | 76       | 84             | 102          | 120      | 84       | 104         | 121                   | 99  | 111         | 97  | 93         | 113       | 93          | 113       | 118       | 85     | 101    | 105     | 89    | 89       |
| 92702943   |            | LAR 140266 |            | 75               | 75            | 71         | 74       | 46          | 63        | 74          | 48           | 60          | 48        | 25            | 3.48     | 0.6            | 25           | 25.8     | -1.3     | 83          | 43.6                  | 74  | 62          | -32 | -0.1       | 20.6      | -5.2        | -2.9      | 42.4      | -15    | 15     | 1.19    | -1.64 | -0.97    |
| LAR 210166 | 1          | CEF 180327 | 0.92545920 | 104              | 105           | 92         | 98       | 103         | 103       | 102         | 102          | 102         | 107       | 100           | 101      | 123            | 101          | 105      | 92       | 98          | 103                   | 102 | 80          | 98  | 92         | 98        | 97          | 106       | 101       | 99     | 100    | 103     | 88    | 109      |
| 92545920   |            | LAR 170219 |            | 72               | 72            | 67         | 71       | 44          | 60        | 71          | 41           | 56          | 38        | 23            | 0.83     | -4.7           | 23           | 17.6     | 1.3      | 67          | 27.8                  | 88  | -13         | -34 | -0.1       | 11.7      | -7.6        | -1.6      | 32.3      | -4     | 14     | 1.02    | -1.79 | 0.72     |
| LAR 210171 | 4          | LAR 170339 | 0.92582949 | 79               | 143           | 105        | 70       | 109         | 132       | 146         | 120          | 132         | 130       | 132           | 52       | 94             | 138          | 143      | 105      | 120         | 132                   | 119 | 91          | 109 | 84         | 127       | 89          | 109       | 123       | 107    | 124    | 124     | 73    | 105      |
| 92582949   |            | LAR 110099 |            | 75               | 75            | 72         | 75       | 49          | 64        | 74          | 50           | 61          | 54        | 66            | 5.94     | -0.8           | 78           | 37.9     | 5.1      | 121         | 53.5                  | 151 | 13          | -52 | -0.6       | 28.9      | -2.6        | -2.2      | 45.8      | 2      | 35     | 3.06    | -4.19 | 0.37     |
| LAR 210173 | 5          | LAR 170339 | 0.92582964 | 85               | 111           | 102        | 87       | 118         | 109       | 105         | 106          | 109         | 111       | 107           | 85       | 98             | 113          | 111      | 102      | 105         | 114                   | 106 | 105         | 109 | 88         | 126       | 103         | 117       | 115       | 91     | 109    | 103     | 89    | 86       |
| 92582964   |            | LAR 090362 |            | 75               | 74            | 68         | 72       | 48          | 63        | 73          | 50           | 60          | 50        | 33            | 2.55     | -1.3           | 41           | 21.1     | 4.3      | 85          | 37.2                  | 103 | 49          | -51 | -0.3       | 28.2      | -11.0       | -3.6      | 41.0      | -10    | 21     | 1.00    | -1.67 | -1.25    |
| LAR 210179 | 7          | LAR 170339 | 0.92583004 | 76               | 127           | 93         | 82       | 115         | 114       | 117         | 111          | 114         | 121       | 119           | 63       | 85             | 121          | 127      | 93       | 108         | 128                   | 109 | 115         | 111 | 92         | 116       | 95          | 116       | 119       | 97     | 113    | 120     | 92    | 84       |
| 92583004   |            | LAR 140299 |            | 75               | 74            | 71         | 74       | 48          | 63        | 74          | 48           | 60          | 51        | 50            | 4.83     | 0.5            | 52           | 29.4     | 1.6      | 91          | 49.6                  | 112 | 72          | -54 | -0.1       | 22.4      | -6.3        | -3.4      | 43.1      | -6     | 25     | 2.73    | -1.16 | -1.41    |
| LAR 210188 | 5          | LAR 170292 | 0.92583079 | 117              | 97            | 78         | 136      | 103         | 107       | 103         | 93           | 104         | 82        | 77            | 114      | 114            | 70           | 97       | 78       | 93          | 95                    | 94  | 87          | 93  | 94         | 89        | 105         | 89        | 123       | 67     | 76     | 113     | 72    | 101      |
| 92583079   |            | LAR 180326 |            | 74               | 73            | 69         | 73       | 46          | 62        | 72          | 39           | 57          | 44        | -8            | -0.43    | -3.5           | -22          | 13.2     | -3.1     | 57          | 20.2                  | 55  | 3           | -25 | 0.0        | 6.1       | -11.7       | 1.5       | 45.9      | -29    | -8     | 1.95    | -4.43 | 0.00     |
| LAR 210198 | 4          | LAR 170339 | 0.92583129 | 78               | 122           | 81         | 84       | 104         | 99        | 106         | 108          | 100         | 113       | 116           | 74       | 94             | 119          | 122      | 81       | 95          | 124                   | 106 | 133         | 111 | 89         | 121       | 93          | 102       | 120       | 93     | 107    | 103     | 90    | 85       |
| 92583129   |            | LAR 100119 |            | 75               | 74            | 71         | 74       | 48          | 63        | 74          | 48           | 60          | 49        | 45            | 3.66     | -0.8           | 50           | 26.9     | -2.1     | 61          | 46.2                  | 101 | 115         | -55 | -0.3       | 25.1      | -4.8        | -0.9      | 44.0      | -9     | 20     | 0.99    | -1.46 | -1.29    |
| LAR 210202 | 3          | LAR 170292 | 0.92703578 | 125              | 99            | 82         | 124      | 101         | 111       | 107         | 95           | 108         | 89        | 86            | 121      | 118            | 81           | 99       | 82       | 94          | 99                    | 97  | 97          | 99  | 109        | 93        | 106         | 83        | 124       | 68     | 81     | 124     | 84    | 104      |
| 92703578   |            | LAR 190012 |            | 74               | 74            | 68         | 73       | 45          | 62        | 73          | 38           | 57          | 48        | 5             | -1.17    | -4.0           | -6           | 14.6     | -1.7     | 59          | 24.4                  | 67  | 29          | -35 | 0.8        | 8.7       | -12.8       | 2.4       | 46.2      | -29    | -3     | 3.12    | -2.52 | 0.29     |
| LAR 210211 | 3          | AG 160952  | 0.92703610 | 77               | 122           | 86         | 75       | 91          | 90        | 107         | 108          | 92          | 111       | 130           | 79       | 97             | 131          | 122      | 86       | 94          | 115                   | 109 | 115         | 113 | 107        | 124       | 98          | 89        | 102       | 103    | 111    | 112     | 87    | 73       |
| 92703610   |            | LAR 110121 |            | 74               | 74            | 69         | 72       | 47          | 62        | 73          | 38           | 57          | 34        | 64            | 3.16     | -1.2           | 68           | 26.6     | -0.5     | 58          | 38.2                  | 115 | 73          | -58 | 0.7        | 27.1      | -8.0        | 1.4       | 32.9      | -1     | 23     | 1.86    | -2.06 | -2.34    |
| LAR 210221 | 2          | DAJ 180166 | 0.92807445 | 100              | 111           | 120        | 103      | 131         | 138       | 124         | 107          | 135         | 109       | 97            | 97       | 116            | 94           | 111      | 120      | 131         | 111                   | 111 | 134         | 117 | 92         | 103       | 147         | 109       | 109       | 105    | 119    | 110     | 99    | 96       |
| 92807445   |            | LAR 130354 |            | 73               | 72            | 70         | 70       | 43          | 61        | 71          | 32           | 55          | 26        | 20            | 1.32     | -3.7           | 13           | 20.7     | 9.8      | 149         | 35.0                  | 120 | 118         | -65 | -0.1       | 14.8      | -35.7       | -2.2      | 37.5      | 1      | 30     | 1.70    | -0.14 | -0.36    |
| LAR 210239 | 4          | LAR 170292 | 0.92807528 | 129              | 92            | 72         | 140      | 97          | 103       | 99          | 85           | 98          | 76        | 73            | 125      | 111            | 65           | 92       | 72       | 85          | 88                    | 89  | 89          | 93  | 84         | 88        | 103         | 84        | 121       | 65     | 74     | 113     | 68    | 97       |
| 92807528   |            | LAR 180434 |            | 74               | 72            | 67         | 73       | 45          | 61        | 71          | 37           | 56          | 42        | -13           | -1.59    | -3.1           | -29          | 10.6     | -4.8     | 36          | 14.5                  | 36  | 9           | -25 | -0.6       | 5.7       | -10.6       | 2.3       | 44.7      | -31    | -10    | 1.97    | -5.01 | -0.33    |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |               |              | Wean           |              |             |            | Growth & Adaptability |             |            |             |            | Fertility  |             |              |             | Frame       |           | Carcass   |             |             |             |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-----------------------|-------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn           | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |                       |             |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 210278<br>92546019 | 2            | CEF 180327<br>LAR 170325 |                     |                   | 101<br>72    | 113<br>71     | 111<br>66  | 97<br>71  | 108<br>43   | 123<br>60 | 121<br>70   | 110<br>40    | 122<br>56   | 120<br>40 | 103<br>27     | 100<br>1.00  | 124<br>-4.8    | 101<br>71    | 113<br>71   | 111<br>66  | 121<br>69             | 112<br>36.1 | 106<br>103 | 102<br>40   | 96<br>-30  | 116<br>1.2 | 100<br>12.6 | 105<br>-11.7 | 105<br>-1.4 | 104<br>34.0 | 100<br>-3 | 108<br>21 | 109<br>1.55 | 101<br>0.27 | 103<br>0.24 |
| LAR 210283<br>92807635 | 10           | LAR 170358<br>LAR 180345 |                     |                   | 113<br>75    | 127<br>73     | 69<br>70   | 86<br>72  | 113<br>48   | 121<br>62 | 119<br>72   | 114<br>45    | 121<br>59   | 125<br>54 | 122<br>53     | 108<br>0.15  | 122<br>-4.6    | 117<br>72    | 127<br>29.2 | 69<br>-5.7 | 90<br>50              | 128<br>49.8 | 111<br>122 | 124<br>95   | 97<br>-32  | 98<br>0.2  | 114<br>21.0 | 126<br>-24.1 | 88<br>1.5   | 122<br>45.2 | 78<br>-21 | 106<br>19 | 120<br>2.67 | 101<br>0.20 | 106<br>0.48 |
| LAR 210285<br>92807650 |              | LAR 180266               |                     |                   | 97<br>66     | 100<br>66     | 94<br>60   | 95<br>67  | 103<br>27   | 95<br>53  | 94<br>65    | 88<br>20     | 92<br>46    | 90<br>16  | 106<br>31     | 94<br>1.59   | 106<br>-2.4    | 104<br>28    | 100<br>15.2 | 94<br>2.0  | 94<br>58              | 101<br>25.7 | 89<br>38   | 106<br>50   | 93<br>-25  | 91<br>-0.2 | 86<br>4.5   | 107<br>-12.9 | 104<br>-1.2 | 96<br>29.3  | 100<br>-3 | 99<br>12  | 100<br>0.73 | 85<br>-2.27 | 97<br>-0.34 |
| LAR 210290<br>92807676 | 8            | LAR 170292<br>LAR 180441 |                     |                   | 122<br>71    | 94<br>71      | 83<br>63   | 134<br>71 | 96<br>45    | 104<br>60 | 102<br>69   | 99<br>40     | 103<br>56   | 88<br>44  | 76<br>-8      | 119<br>-1.04 | 124<br>-4.7    | 72<br>-20    | 94<br>11.7  | 83<br>-1.4 | 95<br>61              | 95<br>20.3  | 100<br>78  | 106<br>50   | 108<br>-50 | 89<br>-0.3 | 87<br>5.2   | 89<br>-2.6   | 96<br>0.2   | 115<br>40.9 | 79<br>-20 | 89<br>4   | 124<br>3.04 | 69<br>-4.85 | 117<br>1.37 |
| LAR 210308<br>92808203 | 4            | LAR 180063<br>LAR 170111 |                     |                   | 94<br>71     | 109<br>70     | 83<br>65   | 109<br>71 | 106<br>41   | 103<br>59 | 103<br>69   | 108<br>40    | 104<br>55   | 103<br>36 | 102<br>26     | 96<br>1.43   | 88<br>0.0      | 90<br>71     | 109<br>20.0 | 83<br>-1.6 | 99<br>72              | 109<br>33.0 | 106<br>101 | 112<br>64   | 99<br>-35  | 95<br>0.1  | 119<br>23.9 | 107<br>-12.9 | 96<br>0.2   | 115<br>41.1 | 87<br>-13 | 96<br>10  | 119<br>2.62 | 82<br>-2.71 | 107<br>0.52 |
| LAR 210314<br>92808237 | 4            | LAR 180041<br>LAR 110188 |                     |                   | 84<br>75     | 123<br>75     | 112<br>71  | 86<br>74  | 118<br>48   | 126<br>63 | 124<br>74   | 134<br>52    | 130<br>61   | 127<br>49 | 122<br>53     | 87<br>2.33   | 93<br>-0.6     | 114<br>43    | 123<br>27.2 | 112<br>7.4 | 122<br>126            | 128<br>50.2 | 132<br>200 | 110<br>60   | 132<br>-89 | 109<br>0.8 | 135<br>33.8 | 130<br>-26.1 | 95<br>0.4   | 117<br>42.4 | 105<br>1  | 123<br>34 | 106<br>1.29 | 84<br>-2.46 | 88<br>-1.11 |
| LAR 210324<br>92808286 | 2            | LAR 180041<br>LAR 150162 |                     |                   | 71<br>75     | 129<br>74     | 119<br>70  | 75<br>74  | 104<br>48   | 119<br>63 | 130<br>73   | 141<br>50    | 125<br>60   | 135<br>50 | 134<br>69     | 64<br>4.78   | 79<br>1.3      | 129<br>64    | 129<br>30.3 | 119<br>9.6 | 124<br>131            | 137<br>57.7 | 140<br>230 | 126<br>98   | 136<br>-96 | 121<br>1.5 | 139<br>36.0 | 115<br>-17.5 | 86<br>1.9   | 117<br>42.0 | 106<br>2  | 129<br>40 | 109<br>1.62 | 102<br>0.44 | 102<br>0.12 |
| LAR 210334<br>92808559 | 2            | DAJ 180166<br>LAR 070388 |                     |                   | 88<br>72     | 117<br>71     | 108<br>67  | 88<br>69  | 107<br>42   | 115<br>59 | 116<br>70   | 95<br>34     | 111<br>54   | 101<br>29 | 112<br>40     | 85<br>2.53   | 105<br>-2.3    | 112<br>40    | 117<br>23.9 | 108<br>6.0 | 114<br>108            | 113<br>36.5 | 104<br>94  | 123<br>92   | 113<br>-59 | 90<br>-0.2 | 125<br>27.6 | 114<br>-17.1 | 101<br>-0.8 | 103<br>33.6 | 115<br>9  | 118<br>30 | 110<br>1.70 | 84<br>-2.41 | 88<br>-1.10 |
| LAR 210350<br>92808641 | 5            | LAR 180039<br>LAR 160298 |                     |                   | 113<br>73    | 105<br>72     | 64<br>64   | 106<br>71 | 133<br>44   | 113<br>60 | 94<br>70    | 100<br>44    | 110<br>57   | 101<br>46 | 97<br>19      | 111<br>-0.21 | 108<br>-2.7    | 94<br>13     | 105<br>17.9 | 64<br>-7.3 | 77<br>17              | 105<br>29.1 | 101<br>83  | 102<br>41   | 96<br>-31  | 72<br>-1.2 | 113<br>20.3 | 125<br>-23.5 | 123<br>-4.7 | 116<br>41.4 | 76<br>-22 | 87<br>2   | 119<br>2.60 | 85<br>-2.29 | 114<br>1.10 |
| LAR 210357<br>92808948 | 9            | LAR 180016<br>LAR 160089 |                     |                   | 98<br>74     | 119<br>73     | 81<br>69   | 105<br>73 | 92<br>48    | 106<br>62 | 116<br>72   | 130<br>44    | 112<br>58   | 124<br>40 | 101<br>25     | 96<br>1.39   | 101<br>-1.7    | 94<br>14     | 119<br>25.3 | 81<br>-2.2 | 105<br>85             | 124<br>46.4 | 123<br>166 | 135<br>119  | 124<br>-76 | 96<br>0.1  | 112<br>20.0 | 106<br>-12.8 | 76<br>3.8   | 112<br>38.9 | 93<br>-8  | 112<br>25 | 134<br>4.07 | 104<br>0.65 | 90<br>-0.92 |
| LAR 210358<br>92808955 | 5            | LAR 180039<br>LAR 160326 |                     |                   | 105<br>73    | 114<br>73     | 78<br>68   | 97<br>73  | 122<br>45   | 116<br>61 | 106<br>72   | 110<br>46    | 116<br>58   | 110<br>46 | 109<br>36     | 106<br>0.35  | 101<br>-1.8    | 103<br>26    | 114<br>22.7 | 78<br>-3.1 | 93<br>56              | 111<br>34.8 | 112<br>125 | 104<br>46   | 104<br>-44 | 66<br>-1.6 | 130<br>30.6 | 120<br>-20.6 | 109<br>-2.2 | 117<br>42.3 | 83<br>-16 | 101<br>14 | 112<br>1.89 | 82<br>-2.81 | 128<br>2.32 |
| LAR 210366<br>92809110 | 4            | LAR 170292<br>LAR 150034 |                     |                   | 124<br>75    | 102<br>74     | 93<br>70   | 114<br>74 | 101<br>48   | 115<br>63 | 111<br>73   | 95<br>42     | 111<br>59   | 94<br>44  | 92<br>13      | 121<br>-1.19 | 116<br>-3.7    | 86<br>2      | 102<br>15.8 | 93<br>1.6  | 103<br>81             | 100<br>24.8 | 95<br>59   | 111<br>63   | 93<br>-25  | 103<br>0.5 | 90<br>6.9   | 110<br>-14.6 | 84<br>2.3   | 121<br>44.8 | 74<br>-24 | 91<br>6   | 127<br>3.37 | 72<br>-4.44 | 108<br>0.60 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |               |              | Wean           |              |             |             | Growth & Adaptability |             |            |             |            | Fertility  |             |              |             | Frame       |           | Carcass   |             |             |             |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-----------------------|-------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn           | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |                       |             |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 210376<br>92886134 | 2            | LAR 180422<br>LAR 120190 |                     |                   | 90<br>74     | 122<br>74     | 99<br>70   | 85<br>73  | 105<br>47   | 114<br>63 | 119<br>73   | 115<br>43    | 116<br>59   | 111<br>42 | 118<br>48     | 85<br>2.56   | 111<br>-3.0    | 116<br>73    | 122<br>26.5 | 99<br>3.3   | 109<br>96             | 119<br>42.1 | 119<br>152 | 132<br>113  | 127<br>-81 | 103<br>0.5 | 116<br>22.5 | 105<br>-11.7 | 93<br>0.6   | 120<br>44.1 | 112<br>7  | 115<br>27 | 117<br>2.37 | 80<br>-3.05 | 93<br>-0.69 |
| LAR 210379<br>92886167 | 4            | LAR 170292<br>LAR 140425 |                     |                   | 125<br>75    | 87<br>74      | 86<br>70   | 137<br>73 | 103<br>46   | 105<br>63 | 97<br>73    | 84<br>40     | 100<br>58   | 72<br>44  | 73<br>-13     | 121<br>-1.22 | 110<br>-2.9    | 68<br>-26    | 87<br>8.1   | 86<br>-0.7  | 92<br>54              | 87<br>13.8  | 90<br>42   | 103<br>43   | 102<br>-40 | 71<br>-1.3 | 97<br>10.8  | 107<br>-12.8 | 92<br>0.8   | 117<br>42.3 | 77<br>-21 | 78<br>-6  | 109<br>1.61 | 67<br>-5.17 | 106<br>0.49 |
| LAR 210384<br>92886225 | 5            | LAR 180039<br>LAR 160473 |                     |                   | 86<br>73     | 129<br>73     | 74<br>69   | 92<br>73  | 129<br>44   | 121<br>61 | 115<br>72   | 118<br>42    | 122<br>57   | 123<br>40 | 115<br>44     | 87<br>2.37   | 94<br>-0.8     | 109<br>36    | 129<br>30.3 | 74<br>-4.4  | 99<br>71              | 124<br>46.5 | 113<br>128 | 105<br>48   | 103<br>-42 | 64<br>-1.7 | 119<br>24.2 | 121<br>-21.3 | 120<br>-4.0 | 116<br>41.3 | 91<br>-10 | 109<br>22 | 132<br>3.84 | 80<br>-3.08 | 132<br>2.67 |
| LAR 210385<br>92886233 | 8            | LAR 180039<br>LAR 160124 |                     |                   | 110<br>74    | 107<br>74     | 58<br>69   | 122<br>73 | 128<br>44   | 113<br>62 | 99<br>73    | 107<br>40    | 112<br>58   | 104<br>42 | 90<br>10      | 106<br>0.39  | 114<br>-3.4    | 83<br>-2     | 107<br>18.9 | 58<br>-9.3  | 77<br>18              | 107<br>31.0 | 106<br>101 | 114<br>70   | 105<br>-45 | 72<br>-1.2 | 107<br>16.8 | 123<br>-22.0 | 118<br>-3.8 | 117<br>41.8 | 83<br>-16 | 96<br>10  | 120<br>2.67 | 77<br>-3.61 | 129<br>2.39 |
| LAR 210386<br>92886241 | 8            | LAR 180016<br>LAR 160311 |                     |                   | 116<br>73    | 116<br>72     | 94<br>64   | 104<br>71 | 111<br>46   | 130<br>61 | 125<br>71   | 115<br>46    | 129<br>58   | 116<br>42 | 101<br>25     | 114<br>-0.47 | 111<br>-3.1    | 94<br>14     | 116<br>23.7 | 94<br>2.0   | 114<br>107            | 118<br>41.2 | 113<br>130 | 103<br>42   | 117<br>-65 | 91<br>-0.2 | 116<br>22.5 | 125<br>-23.4 | 92<br>0.8   | 111<br>38.3 | 90<br>-11 | 108<br>21 | 123<br>2.94 | 97<br>-0.36 | 101<br>0.01 |
| LAR 210403<br>92897222 | 4            | LAR 170358<br>LAR 180419 |                     |                   | 115<br>75    | 117<br>74     | 79<br>70   | 105<br>74 | 101<br>47   | 117<br>63 | 118<br>73   | 107<br>46    | 116<br>60   | 118<br>54 | 100<br>24     | 113<br>-0.35 | 111<br>-3.0    | 95<br>14     | 117<br>24.2 | 79<br>-2.6  | 101<br>77             | 118<br>40.8 | 104<br>96  | 105<br>47   | 90<br>-21  | 108<br>0.7 | 114<br>21.4 | 92<br>-4.6   | 95<br>0.3   | 123<br>45.9 | 77<br>-22 | 99<br>13  | 107<br>1.41 | 103<br>0.56 | 98<br>-0.24 |
| LAR 210409<br>92897271 | 7            | LAR 180039<br>LAR 160182 |                     |                   | 95<br>74     | 108<br>74     | 54<br>69   | 105<br>73 | 115<br>43   | 91<br>62  | 86<br>73    | 98<br>40     | 90<br>58    | 99<br>42  | 99<br>22      | 93<br>1.68   | 97<br>-1.2     | 96<br>16     | 108<br>19.4 | 54<br>-10.4 | 70<br>0               | 108<br>32.3 | 97<br>66   | 99<br>33    | 92<br>-23  | 69<br>-1.4 | 105<br>15.7 | 113<br>-16.6 | 108<br>-1.9 | 112<br>39.2 | 72<br>-26 | 84<br>0   | 109<br>1.58 | 72<br>-4.38 | 122<br>1.79 |
| LAR 210412<br>92897313 | 5            | LAR 170292<br>LAR 130253 |                     |                   | 118<br>76    | 99<br>75      | 78<br>70   | 124<br>74 | 107<br>48   | 108<br>64 | 102<br>74   | 87<br>40     | 103<br>59   | 77<br>46  | 85<br>3       | 113<br>-0.43 | 117<br>-3.8    | 81<br>-6     | 99<br>14.4  | 78<br>-2.9  | 90<br>48              | 96<br>21.5  | 89<br>36   | 109<br>58   | 94<br>-26  | 101<br>0.4 | 78<br>-0.3  | 119<br>-19.8 | 87<br>1.7   | 120<br>44.1 | 66<br>-30 | 77<br>-6  | 118<br>2.50 | 74<br>-4.09 | 101<br>0.06 |
| LAR 210420<br>92897347 | 6            | LAR 180422<br>LAR 120311 |                     |                   | 98<br>74     | 122<br>74     | 95<br>69   | 91<br>73  | 103<br>46   | 118<br>62 | 122<br>73   | 120<br>40    | 120<br>58   | 115<br>41 | 108<br>35     | 93<br>1.66   | 115<br>-3.6    | 109<br>35    | 122<br>26.7 | 95<br>2.1   | 111<br>99             | 118<br>40.7 | 122<br>161 | 120<br>83   | 120<br>-70 | 94<br>0.0  | 110<br>18.8 | 114<br>-17.0 | 86<br>1.9   | 118<br>42.8 | 106<br>2  | 118<br>30 | 119<br>2.59 | 88<br>-1.91 | 94<br>-0.54 |
| LAR 210423<br>92897370 | 3            | LAR 170394<br>LAR 170321 |                     |                   | 113<br>74    | 95<br>74      | 82<br>70   | 128<br>73 | 108<br>45   | 105<br>62 | 99<br>73    | 75<br>42     | 98<br>58    | 82<br>47  | 76<br>-9      | 108<br>0.10  | 108<br>-2.6    | 78<br>-11    | 95<br>12.3  | 82<br>-1.7  | 91<br>52              | 88<br>13.9  | 79<br>1    | 85<br>-1    | 79<br>-1   | 91<br>-0.1 | 86<br>4.5   | 105<br>-12.2 | 102<br>-0.9 | 114<br>40.0 | 81<br>-18 | 81<br>-3  | 103<br>0.94 | 86<br>-2.18 | 87<br>-1.15 |
| LAR 210424<br>92897388 | 5            | LAR 180422<br>LAR 110218 |                     |                   | 90<br>74     | 121<br>74     | 82<br>69   | 91<br>72  | 105<br>46   | 106<br>62 | 111<br>73   | 110<br>44    | 107<br>58   | 103<br>45 | 108<br>35     | 87<br>2.34   | 104<br>-2.2    | 110<br>37    | 121<br>26.2 | 82<br>-1.9  | 99<br>70              | 113<br>37.0 | 114<br>133 | 107<br>53   | 120<br>-69 | 86<br>-0.5 | 111<br>19.1 | 116<br>-18.2 | 90<br>1.2   | 111<br>38.7 | 118<br>12 | 116<br>27 | 107<br>1.35 | 67<br>-5.14 | 86<br>-1.28 |
| LAR 210449<br>92897578 | 3            | LAR 180039<br>LAR 160065 |                     |                   | 97<br>73     | 113<br>73     | 84<br>69   | 98<br>73  | 117<br>44   | 112<br>61 | 106<br>72   | 104<br>40    | 110<br>57   | 110<br>42 | 103<br>28     | 94<br>1.59   | 104<br>-2.1    | 101<br>24    | 113<br>21.9 | 84<br>-1.3  | 98<br>68              | 112<br>35.7 | 106<br>101 | 113<br>66   | 97<br>-32  | 86<br>-0.4 | 123<br>26.7 | 114<br>-17.1 | 111<br>-2.6 | 110<br>38.2 | 90<br>-11 | 100<br>13 | 116<br>2.26 | 84<br>-2.45 | 116<br>1.27 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 210453<br>92897610 | 3            | LAR 170292<br>LAR 150412 |                     | 126<br>73        | 88<br>73      | 83<br>69   | 128<br>73 | 100<br>46   | 100<br>62 | 94<br>72    | 91<br>40     | 97<br>58    | 79<br>43  | 86<br>5       | 123<br>-1.39 | 114<br>-3.5    | 78<br>-10    | 88<br>8.7   | 83<br>-1.6  | 84<br>35    | 92<br>17.8            | 96<br>64   | 91<br>13    | 108<br>-50 | 93<br>-0.1 | 103<br>14.5 | 112<br>-15.7 | 82<br>2.7   | 118<br>42.6 | 74<br>-24 | 80<br>-4  | 107<br>1.34 | 72<br>-4.35 | 103<br>0.20 |
| LAR 210461<br>92897644 | 2            | LAR 180039<br>LAR 160372 |                     | 115<br>73        | 111<br>73     | 83<br>69   | 118<br>73 | 108<br>44   | 120<br>61 | 116<br>72   | 105<br>40    | 118<br>57   | 110<br>40 | 95<br>17      | 113<br>-0.33 | 123<br>-4.7    | 85<br>0      | 111<br>20.6 | 83<br>-1.5  | 104<br>83   | 107<br>31.5           | 107<br>107 | 98<br>30    | 103<br>-41 | 67<br>-1.5 | 115<br>21.7 | 102<br>-10.0 | 107<br>-1.8 | 109<br>37.1 | 97<br>-6  | 104<br>17 | 113<br>1.97 | 81<br>-2.97 | 126<br>2.18 |
| LAR 210466<br>92903293 | 4            | LAR 170292<br>LAR 140192 |                     | 134<br>75        | 88<br>74      | 80<br>70   | 141<br>73 | 117<br>46   | 116<br>63 | 99<br>73    | 83<br>40     | 109<br>58   | 74<br>44  | 70<br>-17     | 133<br>-2.45 | 137<br>-6.5    | 64<br>-31    | 88<br>8.6   | 80<br>-2.4  | 89<br>48    | 85<br>11.7            | 84<br>19   | 89<br>9     | 85<br>-12  | 82<br>-0.6 | 85<br>4.1   | 121<br>-21.1 | 99<br>-0.4  | 123<br>45.6 | 55<br>-38 | 65<br>-18 | 112<br>1.91 | 74<br>-4.07 | 102<br>0.08 |
| LAR 210468<br>92903319 | 9            | LAR 170358<br>LAR 180244 |                     | 111<br>73        | 111<br>73     | 49<br>68   | 116<br>73 | 91<br>46    | 91<br>62  | 98<br>72    | 94<br>44     | 90<br>58    | 106<br>54 | 90<br>10      | 108<br>0.12  | 121<br>-4.4    | 86<br>2      | 111<br>21.0 | 49<br>-11.9 | 72<br>5     | 109<br>33.4           | 92<br>49   | 78<br>-17   | 79<br>-1   | 103<br>0.5 | 88<br>5.8   | 87<br>-1.5   | 88<br>1.6   | 118<br>42.6 | 63<br>-33 | 85<br>0   | 106<br>1.25 | 104<br>0.66 | 89<br>-1.01 |
| LAR 210469<br>92903327 | 4            | LAR 180063<br>LAR 170038 |                     | 86<br>71         | 105<br>70     | 56<br>65   | 125<br>71 | 88<br>42    | 76<br>59  | 86<br>69    | 98<br>35     | 77<br>54    | 95<br>35  | 87<br>6       | 90<br>2.01   | 71<br>2.3      | 82<br>-5     | 105<br>17.7 | 56<br>-9.8  | 74<br>10    | 98<br>23.6            | 99<br>74   | 83<br>-5    | 94<br>-26  | 101<br>0.4 | 103<br>14.3 | 102<br>-10.0 | 75<br>3.9   | 110<br>37.9 | 83<br>-17 | 83<br>-2  | 114<br>2.04 | 89<br>-1.70 | 87<br>-1.15 |
| LAR 210551<br>93243715 | 3            | DAJ 180166<br>LAR 100049 |                     | 102<br>72        | 110<br>70     | 114<br>62  | 98<br>69  | 101<br>44   | 117<br>59 | 119<br>69   | 115<br>35    | 118<br>54   | 112<br>32 | 107<br>32     | 97<br>1.26   | 113<br>-3.4    | 99<br>21     | 110<br>20.0 | 114<br>7.9  | 121<br>124  | 112<br>35.7           | 115<br>137 | 119<br>81   | 109<br>-51 | 101<br>0.4 | 103<br>14.7 | 118<br>-19.5 | 83<br>2.5   | 110<br>38.0 | 97<br>-5  | 112<br>24 | 108<br>1.45 | 88<br>-1.92 | 92<br>-0.77 |
| LAR 220007<br>93374643 | 8            | LAR 180422<br>LAR 120076 |                     | 82<br>74         | 128<br>73     | 88<br>69   | 86<br>73  | 113<br>47   | 116<br>62 | 119<br>72   | 125<br>44    | 119<br>58   | 117<br>47 | 119<br>49     | 80<br>3.10   | 102<br>-1.9    | 116<br>45    | 128<br>29.8 | 88<br>-0.1  | 106<br>89   | 126<br>47.8           | 126<br>177 | 111<br>63   | 132<br>-89 | 96<br>0.1  | 108<br>17.8 | 111<br>-15.2 | 101<br>-0.8 | 119<br>43.4 | 115<br>8  | 124<br>35 | 133<br>4.01 | 75<br>-3.92 | 105<br>0.38 |
| LAR 220040<br>94022761 | 7            | LAR 170467<br>LAR 190104 |                     | 80<br>71         | 110<br>71     | 89<br>64   | 101<br>72 | 96<br>45    | 91<br>60  | 100<br>70   | 111<br>42    | 94<br>56    | 100<br>50 | 103<br>28     | 72<br>3.89   | 87<br>0.2      | 98<br>19     | 110<br>20.2 | 89<br>0.4   | 101<br>75   | 112<br>35.5           | 114<br>131 | 111<br>63   | 113<br>-58 | 107<br>0.7 | 91<br>7.2   | 88<br>-2.3   | 93<br>0.6   | 115<br>41.0 | 96<br>-6  | 103<br>16 | 128<br>3.50 | 82<br>-2.75 | 87<br>-1.18 |
| LAR 220046<br>94023298 |              | LAR 170358<br>LAR 190216 |                     | 99<br>66         | 105<br>66     | 87<br>59   | 90<br>70  | 108<br>40   | 98<br>56  | 95<br>65    | 98<br>38     | 97<br>52    | 112<br>48 | 113<br>40     | 97<br>1.28   | 109<br>-2.8    | 111<br>38    | 105<br>17.6 | 87<br>-0.2  | 89<br>46    | 102<br>26.9           | 98<br>73   | 106<br>50   | 85<br>-11  | 102<br>0.4 | 107<br>16.9 | 106<br>-12.7 | 95<br>0.3   | 117<br>42.4 | 84<br>-16 | 100<br>13 | 99<br>0.57  | 106<br>1.06 | 105<br>0.39 |
| LAR 220047<br>94022464 | 5            | LAR 180016<br>LAR 200006 |                     | 88<br>71         | 123<br>70     | 101<br>62  | 97<br>70  | 99<br>45    | 117<br>59 | 125<br>69   | 120<br>43    | 119<br>56   | 122<br>40 | 108<br>34     | 87<br>2.37   | 97<br>-1.2     | 102<br>25    | 123<br>27.5 | 101<br>4.0  | 121<br>125  | 122<br>44.4           | 116<br>141 | 97<br>29    | 116<br>-62 | 94<br>0.0  | 113<br>20.4 | 112<br>-15.7 | 81<br>2.7   | 117<br>41.8 | 102<br>-1 | 114<br>26 | 130<br>3.67 | 94<br>-0.82 | 98<br>-0.26 |
| LAR 220063<br>94022498 | 5            | LAR 180016<br>LAR 190292 |                     | 99<br>72         | 117<br>72     | 107<br>62  | 100<br>71 | 95<br>45    | 117<br>60 | 123<br>70   | 117<br>45    | 118<br>57   | 118<br>40 | 102<br>26     | 98<br>1.18   | 99<br>-1.4     | 98<br>18     | 117<br>23.8 | 107<br>5.8  | 123<br>128  | 116<br>39.5           | 111<br>123 | 92<br>17    | 114<br>-60 | 93<br>-0.1 | 107<br>17.1 | 114<br>-17.3 | 73<br>4.2   | 114<br>40.5 | 99<br>-4  | 111<br>23 | 127<br>3.36 | 99<br>-0.10 | 91<br>-0.81 |
| LAR 220066<br>94022845 | 5            | LAR 170467<br>LAR 190197 |                     | 76<br>72         | 110<br>72     | 91<br>64   | 96<br>71  | 105<br>45   | 94<br>60  | 97<br>70    | 107<br>40    | 95<br>56    | 100<br>49 | 108<br>34     | 72<br>3.87   | 80<br>1.1      | 103<br>26    | 110<br>20.4 | 91<br>1.0   | 100<br>74   | 114<br>37.4           | 110<br>116 | 113<br>67   | 106<br>-47 | 106<br>0.6 | 93<br>8.7   | 96<br>-6.7   | 102<br>-0.9 | 116<br>41.7 | 96<br>-6  | 100<br>14 | 119<br>2.55 | 86<br>-2.23 | 85<br>-1.30 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |             |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|-------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt    | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |               |             |                |              |             |            |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 220070<br>94022860 | 5            | LAR 170467<br>LAR 190362 |                                  | 94<br>72         | 110<br>72     | 85<br>64   | 105<br>72 | 81<br>45    | 90<br>60  | 105<br>70   | 111<br>41    | 93<br>56    | 105<br>48 | 100<br>24     | 89<br>2.10  | 103<br>-2.0    | 94<br>13     | 110<br>20.3 | 85<br>-0.9 | 100<br>73   | 106<br>30.6           | 114<br>133 | 81<br>-10   | 109<br>-51 | 120<br>1.4 | 85<br>3.8   | 69<br>8.7    | 83<br>2.4   | 117<br>41.9 | 98<br>-5  | 106<br>19 | 123<br>2.93 | 89<br>-1.75 | 88<br>-1.11 |
| LAR 220072<br>94022878 | 7            | LAR 170467<br>LAR 190361 |                                  | 81<br>72         | 121<br>72     | 90<br>65   | 90<br>72  | 103<br>47   | 105<br>61 | 111<br>71   | 123<br>42    | 109<br>57   | 114<br>52 | 115<br>43     | 74<br>3.73  | 96<br>-1.0     | 111<br>38    | 121<br>26.4 | 90<br>0.5  | 105<br>85   | 121<br>43.8           | 125<br>172 | 100<br>36   | 122<br>-72 | 104<br>0.5 | 103<br>14.8 | 88<br>-2.2   | 103<br>-1.1 | 118<br>42.8 | 107<br>3  | 117<br>29 | 121<br>2.83 | 88<br>-1.82 | 80<br>-1.78 |
| LAR 220082<br>94022902 | 4            | LAR 170467<br>LAR 190127 |                                  | 78<br>70         | 112<br>71     | 95<br>62   | 95<br>71  | 100<br>44   | 96<br>59  | 102<br>69   | 117<br>40    | 100<br>55   | 107<br>49 | 108<br>34     | 74<br>3.69  | 86<br>0.3      | 104<br>28    | 112<br>21.3 | 95<br>2.1  | 104<br>84   | 113<br>36.9           | 119<br>151 | 113<br>68   | 114<br>-60 | 113<br>1.0 | 95<br>9.7   | 96<br>-6.8   | 93<br>0.7   | 116<br>41.6 | 102<br>-1 | 108<br>20 | 125<br>3.19 | 92<br>-1.13 | 86<br>-1.28 |
| LAR 220097<br>94022589 | 5            | LAR 180016<br>LAR 190341 |                                  | 91<br>71         | 129<br>71     | 95<br>63   | 92<br>71  | 100<br>44   | 120<br>59 | 128<br>69   | 130<br>42    | 124<br>56   | 129<br>37 | 114<br>43     | 92<br>1.85  | 97<br>-1.1     | 108<br>33    | 129<br>30.4 | 95<br>2.1  | 117<br>115  | 126<br>47.9           | 126<br>178 | 104<br>45   | 121<br>-71 | 100<br>0.3 | 118<br>23.5 | 111<br>-15.6 | 81<br>2.8   | 116<br>41.6 | 108<br>3  | 123<br>34 | 133<br>4.03 | 100<br>0.09 | 97<br>-0.35 |
| LAR 220098<br>94023322 |              | LAR 170358<br>LAR 190324 |                                  | 105<br>69        | 113<br>68     | 102<br>64  | 85<br>70  | 113<br>40   | 119<br>57 | 114<br>68   | 105<br>38    | 117<br>53   | 118<br>48 | 118<br>48     | 101<br>0.85 | 116<br>-3.8    | 116<br>45    | 113<br>22.0 | 102<br>4.2 | 105<br>85   | 109<br>33.2           | 105<br>98  | 129<br>106  | 92<br>-24  | 103<br>0.5 | 113<br>20.6 | 110<br>-15.0 | 97<br>0.0   | 122<br>45.4 | 93<br>-9  | 111<br>23 | 104<br>1.10 | 106<br>1.04 | 106<br>0.42 |
| LAR 220101<br>93918472 | 4            | LAR 200058<br>LAR 050151 |                                  | 79<br>72         | 135<br>73     | 93<br>63   | 85<br>68  | 104<br>45   | 120<br>60 | 130<br>70   | 123<br>41    | 122<br>56   | 129<br>37 | 116<br>45     | 77<br>3.35  | 97<br>-1.1     | 117<br>48    | 135<br>33.9 | 93<br>1.5  | 116<br>112  | 130<br>52.1           | 122<br>161 | 98<br>31    | 120<br>-70 | 96<br>0.1  | 118<br>23.5 | 105<br>-12.0 | 90<br>1.1   | 121<br>44.8 | 112<br>7  | 121<br>32 | 123<br>2.95 | 100<br>0.08 | 96<br>-0.36 |
| LAR 220148<br>94335874 | 4            | LAR 200104<br>LAR 190212 |                                  | 93<br>71         | 110<br>72     | 106<br>60  | 104<br>68 | 104<br>39   | 112<br>58 | 113<br>69   | 123<br>40    | 115<br>54   | 112<br>44 | 100<br>24     | 94<br>1.61  | 90<br>-0.2     | 94<br>13     | 110<br>20.3 | 106<br>5.5 | 118<br>117  | 113<br>37.0           | 122<br>161 | 97<br>28    | 119<br>-67 | 107<br>0.7 | 111<br>19.1 | 112<br>-15.7 | 89<br>1.5   | 117<br>42.2 | 98<br>-5  | 109<br>21 | 121<br>2.75 | 87<br>-1.97 | 90<br>-0.94 |
| LAR 220149<br>94050184 | 2            | LAR 180121<br>LAR 140299 |                                  | 96<br>71         | 116<br>71     | 98<br>62   | 89<br>69  | 100<br>42   | 109<br>59 | 113<br>69   | 117<br>36    | 111<br>54   | 116<br>34 | 116<br>45     | 91<br>1.88  | 111<br>-3.0    | 112<br>40    | 116<br>23.3 | 98<br>3.0  | 106<br>87   | 122<br>45.0           | 113<br>129 | 138<br>128  | 106<br>-47 | 98<br>0.2  | 99<br>12.2  | 100<br>-9.0  | 91<br>1.0   | 115<br>40.9 | 92<br>-9  | 106<br>19 | 115<br>2.21 | 96<br>-0.65 | 96<br>-0.37 |
| LAR 220151<br>94336120 | 4            | LAR 200058<br>LAR 190238 |                                  | 85<br>68         | 131<br>70     | 91<br>57   | 94<br>67  | 97<br>39    | 117<br>56 | 128<br>67   | 115<br>36    | 117<br>52   | 116<br>30 | 108<br>34     | 87<br>2.37  | 90<br>-0.2     | 106<br>30    | 131<br>31.7 | 91<br>1.1  | 118<br>117  | 125<br>47.1           | 113<br>127 | 110<br>60   | 113<br>-58 | 97<br>0.2  | 107<br>16.8 | 115<br>-17.6 | 74<br>4.1   | 118<br>42.8 | 106<br>1  | 117<br>29 | 130<br>3.72 | 83<br>-2.57 | 96<br>-0.42 |
| LAR 220152<br>94228210 | 3            | LAR 190144<br>LAR 160448 |                                  | 111<br>71        | 107<br>71     | 93<br>60   | 87<br>67  | 89<br>40    | 99<br>58  | 104<br>68   | 105<br>40    | 99<br>54    | 100<br>44 | 114<br>42     | 108<br>0.13 | 128<br>-5.4    | 115<br>44    | 107<br>18.8 | 93<br>1.6  | 94<br>58    | 108<br>32.1           | 106<br>101 | 104<br>46   | 106<br>-46 | 79<br>-0.8 | 107<br>16.7 | 100<br>-8.8  | 79<br>3.1   | 112<br>39.1 | 85<br>-15 | 93<br>8   | 104<br>1.12 | 94<br>-0.86 | 106<br>0.45 |
| LAR 220161<br>94335882 | 5            | LAR 200104<br>LAR 190420 |                                  | 109<br>71        | 120<br>72     | 92<br>61   | 94<br>68  | 112<br>40   | 125<br>58 | 122<br>69   | 129<br>41    | 128<br>55   | 117<br>48 | 112<br>40     | 106<br>0.32 | 112<br>-3.2    | 106<br>30    | 120<br>25.5 | 92<br>1.3  | 108<br>93   | 124<br>46.3           | 129<br>188 | 122<br>88   | 127<br>-81 | 108<br>0.8 | 120<br>24.6 | 119<br>-19.9 | 96<br>0.2   | 116<br>41.7 | 104<br>0  | 118<br>30 | 121<br>2.74 | 86<br>-2.16 | 91<br>-0.85 |
| LAR 220173<br>94050234 | 2            | LAR 180121<br>LAR 130354 |                                  | 83<br>71         | 124<br>72     | 105<br>62  | 92<br>69  | 95<br>42    | 113<br>59 | 124<br>70   | 118<br>35    | 115<br>54   | 128<br>34 | 110<br>38     | 81<br>2.97  | 116<br>-3.7    | 107<br>32    | 124<br>27.8 | 105<br>5.2 | 122<br>126  | 123<br>45.7           | 115<br>134 | 94<br>22    | 104<br>-42 | 98<br>0.2  | 105<br>15.6 | 106<br>-12.7 | 81<br>2.8   | 114<br>40.2 | 94<br>-8  | 112<br>24 | 111<br>1.80 | 113<br>2.18 | 101<br>0.06 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |                 |                    | Wean              |                 |                   |                  | Growth & Adaptability |                   |                  |                  |                  | Fertility        |                   |                    |                   | Frame             |                 | Carcass         |                   |                   |                    |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|-----------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn           | Post wn wt        | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                       |                   |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 220174<br>94050242 | 2            | LAR 180121<br>LAR 120164 |                     |                   | 84<br>71     | 118<br>71     | 96<br>62   | 82<br>69  | 90<br>42    | 96<br>59  | 110<br>69   | 111<br>38    | 98<br>55    | 115<br>33 | 122<br>52<br>37 | 82<br>2.85<br>75   | 104<br>-2.1<br>67 | 121<br>53<br>69 | 118<br>24.6<br>71 | 96<br>2.4<br>62  | 102<br>77<br>67       | 119<br>42.2<br>71 | 105<br>100<br>51 | 111<br>63<br>28  | 92<br>-23<br>22  | 96<br>0.1<br>58  | 99<br>12.0<br>56  | 98<br>-7.9<br>50   | 81<br>2.8<br>25   | 110<br>37.9<br>52 | 84<br>-16<br>55 | 97<br>11<br>51  | 99<br>0.55<br>32  | 90<br>-1.48<br>34 | 101<br>0.04<br>32  |
| LAR 220179<br>94050275 | 2            | LAR 180121<br>LAR 120140 |                     |                   | 89<br>72     | 101<br>72     | 94<br>63   | 102<br>69 | 98<br>43    | 89<br>59  | 93<br>70    | 92<br>38     | 88<br>55    | 89<br>36  | 97<br>20<br>36  | 88<br>2.22<br>75   | 94<br>-0.8<br>67  | 97<br>17<br>69  | 101<br>15.2<br>72 | 94<br>1.8<br>63  | 97<br>65<br>68        | 102<br>26.5<br>71 | 91<br>44<br>52   | 107<br>53<br>26  | 85<br>-12<br>21  | 96<br>0.1<br>58  | 88<br>5.7<br>57   | 92<br>-4.6<br>51   | 95<br>0.4<br>24   | 115<br>41.0<br>54 | 67<br>-29<br>56 | 73<br>-10<br>53 | 92<br>-0.07<br>34 | 89<br>-1.62<br>37 | 108<br>0.59<br>34  |
| LAR 220182<br>94023355 |              | LAR 170358<br>LAR 190237 |                     |                   | 123<br>68    | 98<br>67      | 95<br>61   | 98<br>70  | 111<br>40   | 112<br>56 | 101<br>66   | 99<br>38     | 109<br>52   | 111<br>48 | 103<br>28<br>36 | 119<br>-1.02<br>71 | 122<br>-4.6<br>66 | 101<br>23<br>70 | 98<br>14.1<br>67  | 95<br>2.0<br>61  | 93<br>57<br>66        | 97<br>22.3<br>68  | 99<br>77<br>48   | 124<br>94<br>30  | 88<br>-16<br>27  | 102<br>0.4<br>49 | 108<br>17.5<br>49 | 110<br>-14.8<br>51 | 96<br>0.1<br>20   | 118<br>42.4<br>49 | 85<br>-15<br>49 | 100<br>14<br>48 | 98<br>0.49<br>47  | 106<br>1.06<br>48 | 105<br>0.38<br>47  |
| LAR 220183<br>94228244 | 3            | LFR 190014<br>LAR 180364 |                     |                   | 104<br>70    | 101<br>70     | 88<br>59   | 111<br>67 | 90<br>40    | 94<br>57  | 99<br>67    | 91<br>33     | 91<br>52    | 87<br>40  | 90<br>10<br>38  | 101<br>0.85<br>74  | 118<br>-4.1<br>65 | 89<br>6<br>67   | 101<br>15.5<br>70 | 88<br>-0.1<br>59 | 96<br>64<br>65        | 102<br>26.8<br>69 | 92<br>48<br>48   | 119<br>81<br>26  | 90<br>-21<br>16  | 98<br>0.2<br>54  | 96<br>10.4<br>53  | 84<br>0.3<br>47    | 89<br>1.5<br>22   | 114<br>40.0<br>51 | 69<br>-28<br>52 | 78<br>-6<br>48  | 81<br>-1.19<br>38 | 91<br>-1.44<br>41 | 87<br>-1.16<br>38  |
| LAR 220193<br>94023363 |              | LAR 170358<br>LAR 190091 |                     |                   | 108<br>68    | 103<br>68     | 94<br>63   | 91<br>70  | 109<br>40   | 106<br>57 | 100<br>67   | 98<br>40     | 104<br>54   | 113<br>48 | 110<br>38<br>36 | 105<br>0.42<br>71  | 114<br>-3.5<br>66 | 109<br>35<br>70 | 103<br>16.7<br>68 | 94<br>2.0<br>63  | 94<br>58<br>67        | 99<br>24.3<br>68  | 96<br>64<br>51   | 103<br>44<br>30  | 80<br>-3<br>27   | 104<br>0.6<br>54 | 104<br>15.0<br>54 | 105<br>-11.9<br>50 | 95<br>0.3<br>20   | 121<br>44.7<br>51 | 80<br>-19<br>53 | 97<br>11<br>51  | 101<br>0.74<br>47 | 106<br>0.93<br>48 | 104<br>0.31<br>47  |
| LAR 220207<br>94050341 | 2            | LAR 180121<br>LAR 100119 |                     |                   | 101<br>70    | 112<br>71     | 77<br>62   | 95<br>69  | 89<br>42    | 93<br>58  | 102<br>69   | 112<br>35    | 96<br>53    | 109<br>30 | 108<br>34<br>35 | 97<br>1.28<br>74   | 112<br>-3.1<br>67 | 106<br>30<br>69 | 112<br>21.2<br>71 | 77<br>-3.2<br>62 | 89<br>46<br>67        | 115<br>38.1<br>70 | 108<br>111<br>50 | 125<br>95<br>23  | 101<br>-38<br>17 | 93<br>0.0<br>57  | 101<br>13.5<br>55 | 96<br>-6.6<br>50   | 77<br>3.4<br>24   | 116<br>41.3<br>52 | 85<br>-15<br>54 | 97<br>11<br>50  | 99<br>0.57<br>29  | 94<br>-0.96<br>31 | 98<br>-0.24<br>29  |
| LAR 220209<br>94228558 | 2            | LAR 200105<br>LAR 190114 |                     |                   | 92<br>67     | 116<br>67     | 108<br>56  | 90<br>67  | 109<br>36   | 118<br>55 | 118<br>65   | 117<br>34    | 119<br>51   | 116<br>30 | 114<br>42<br>31 | 91<br>1.95<br>72   | 101<br>-1.7<br>63 | 109<br>36<br>67 | 116<br>23.8<br>67 | 108<br>6.3<br>56 | 117<br>113<br>63      | 119<br>42.3<br>68 | 115<br>135<br>41 | 128<br>104<br>25 | 115<br>-61<br>25 | 120<br>1.4<br>48 | 120<br>24.6<br>46 | 114<br>-16.9<br>45 | 98<br>-0.3<br>18  | 113<br>39.8<br>45 | 103<br>-1<br>45 | 115<br>27<br>41 | 108<br>1.44<br>29 | 91<br>-1.40<br>30 | 97<br>-0.34<br>29  |
| LAR 220210<br>94050358 | 3            | LAR 180121<br>LAR 160196 |                     |                   | 105<br>70    | 105<br>70     | 89<br>61   | 101<br>68 | 97<br>39    | 100<br>57 | 101<br>68   | 108<br>34    | 101<br>52   | 107<br>29 | 102<br>26<br>30 | 105<br>0.45<br>74  | 131<br>-5.7<br>66 | 98<br>19<br>68  | 105<br>17.4<br>70 | 89<br>0.4<br>61  | 96<br>64<br>66        | 113<br>36.4<br>70 | 104<br>93<br>47  | 116<br>74<br>22  | 95<br>-28<br>17  | 102<br>0.4<br>54 | 94<br>9.1<br>52   | 102<br>-10.1<br>48 | 85<br>2.1<br>20   | 117<br>42.0<br>50 | 81<br>-19<br>51 | 93<br>7<br>47   | 100<br>0.66<br>28 | 95<br>-0.68<br>30 | 100<br>-0.03<br>28 |
| LAR 220212<br>94335924 | 3            | LAR 170358<br>LAR 190444 |                     |                   | 105<br>73    | 126<br>73     | 97<br>64   | 83<br>71  | 87<br>44    | 116<br>60 | 129<br>71   | 110<br>42    | 116<br>56   | 128<br>50 | 123<br>55<br>41 | 100<br>0.98<br>76  | 119<br>-4.1<br>69 | 119<br>50<br>71 | 126<br>28.8<br>73 | 97<br>2.9<br>64  | 111<br>99<br>69       | 126<br>48.2<br>72 | 108<br>110<br>54 | 116<br>75<br>32  | 92<br>-24<br>28  | 116<br>1.2<br>56 | 113<br>20.4<br>56 | 83<br>0.7<br>55    | 81<br>2.9<br>24   | 122<br>45.4<br>54 | 92<br>-9<br>56  | 113<br>26<br>54 | 117<br>2.34<br>49 | 103<br>0.48<br>51 | 96<br>-0.38<br>50  |
| LAR 220214<br>94349966 | 4            | LAR 170358<br>LAR 190285 |                     |                   | 133<br>72    | 107<br>72     | 69<br>66   | 98<br>72  | 109<br>45   | 112<br>61 | 103<br>71   | 100<br>45    | 110<br>58   | 107<br>52 | 104<br>29<br>43 | 131<br>-2.31<br>75 | 140<br>-7.0<br>70 | 102<br>25<br>72 | 107<br>18.7<br>72 | 69<br>-5.8<br>66 | 79<br>23<br>70        | 105<br>29.7<br>72 | 98<br>73<br>55   | 112<br>65<br>33  | 94<br>-28<br>34  | 107<br>0.7<br>57 | 97<br>11.3<br>57  | 121<br>-21.1<br>56 | 87<br>1.8<br>26   | 121<br>44.3<br>54 | 81<br>-18<br>57 | 98<br>12<br>56  | 106<br>1.25<br>52 | 99<br>-0.16<br>53 | 100<br>-0.08<br>52 |
| LAR 220229<br>94546041 | 6            | LAR 190008<br>LAR 130039 |                     |                   | 84<br>72     | 126<br>71     | 108<br>63  | 82<br>70  | 119<br>42   | 127<br>59 | 126<br>69   | 120<br>38    | 128<br>55   | 124<br>38 | 121<br>52<br>36 | 85<br>2.51<br>75   | 98<br>-1.3<br>68  | 119<br>51<br>70 | 126<br>28.7<br>71 | 108<br>6.1<br>63 | 118<br>117<br>68      | 127<br>48.7<br>71 | 122<br>163<br>47 | 113<br>68<br>19  | 115<br>-61<br>27 | 98<br>0.2<br>54  | 112<br>19.9<br>52 | 126<br>-24.1<br>51 | 99<br>-0.3<br>24  | 120<br>43.7<br>51 | 107<br>2<br>51  | 123<br>34<br>48 | 131<br>3.80<br>37 | 99<br>-0.03<br>38 | 93<br>-0.63<br>37  |
| LAR 220235<br>94565629 | 7            | LAR 180039<br>LAR 170221 |                     |                   | 116<br>72    | 107<br>72     | 66<br>65   | 115<br>71 | 123<br>45   | 115<br>60 | 102<br>70   | 111<br>42    | 115<br>56   | 107<br>46 | 94<br>16<br>39  | 115<br>-0.56<br>75 | 106<br>-2.4<br>68 | 87<br>2<br>71   | 107<br>18.7<br>72 | 66<br>-6.6<br>65 | 83<br>33<br>69        | 110<br>34.3<br>72 | 109<br>112<br>54 | 97<br>28<br>26   | 97<br>-32<br>29  | 69<br>-1.4<br>58 | 111<br>19.2<br>57 | 125<br>-23.4<br>53 | 107<br>-1.8<br>27 | 119<br>43.4<br>54 | 67<br>-30<br>57 | 88<br>3<br>54   | 122<br>2.87<br>45 | 77<br>-3.66<br>48 | 124<br>2.01<br>45  |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |               |              | Wean           |              |             |             | Growth & Adaptability |             |            |             |            | Fertility  |             |              |             | Frame       |           | Carcass   |             |             |              |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-----------------------|-------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn           | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |                       |             |            |             |            |            |             |              |             |             |           |           |             |             |              |
| LAR 220241<br>94546058 | 5            | LAR 190008<br>LAR 120354 |                     |                   | 92<br>72     | 113<br>72     | 79<br>63   | 96<br>70  | 110<br>43   | 102<br>60 | 100<br>70   | 98<br>32     | 100<br>54   | 96<br>32  | 107<br>33     | 93<br>1.68   | 96<br>-1.0     | 104<br>28    | 113<br>21.9 | 79<br>-2.8  | 92<br>53              | 111<br>34.9 | 100<br>81  | 84<br>-2    | 94<br>-27  | 94<br>0.0  | 89<br>6.3   | 112<br>-15.9 | 99<br>-0.4  | 114<br>40.5 | 86<br>-14 | 93<br>8   | 116<br>2.32 | 89<br>-1.63 | 80<br>-1.71  |
| LAR 220243<br>94565645 | 6            | LAR 180039<br>LAR 160033 |                     |                   | 91<br>72     | 119<br>72     | 73<br>65   | 97<br>71  | 105<br>45   | 103<br>60 | 105<br>70   | 109<br>42    | 104<br>56   | 112<br>44 | 110<br>37     | 94<br>1.65   | 92<br>-0.5     | 103<br>27    | 119<br>25.2 | 73<br>-4.6  | 93<br>56              | 117<br>40.1 | 109<br>113 | 96<br>27    | 102<br>-40 | 85<br>-0.5 | 111<br>19.6 | 115<br>-17.7 | 90<br>1.3   | 112<br>38.9 | 86<br>-14 | 102<br>16 | 125<br>3.18 | 82<br>-2.76 | 103<br>0.21  |
| LAR 220244<br>94546074 | 4            | LAR 170292<br>LAR 110082 |                     |                   | 127<br>73    | 93<br>73      | 95<br>67   | 131<br>72 | 120<br>48   | 124<br>62 | 108<br>72   | 91<br>41     | 118<br>58   | 84<br>44  | 76<br>-8      | 123<br>-1.45 | 125<br>-4.9    | 74<br>-16    | 93<br>11.2  | 95<br>2.1   | 104<br>83             | 91<br>17.3  | 93<br>53   | 97<br>29    | 101<br>-38 | 82<br>-0.6 | 97<br>10.9  | 127<br>-24.4 | 100<br>-0.5 | 122<br>44.9 | 72<br>-26 | 81<br>-3  | 112<br>1.89 | 71<br>-4.46 | 107<br>0.53  |
| LAR 220246<br>94350097 | 4            | LAR 170358<br>LAR 190089 |                     |                   | 103<br>73    | 119<br>71     | 78<br>63   | 102<br>71 | 107<br>44   | 114<br>60 | 115<br>70   | 109<br>42    | 114<br>56   | 117<br>50 | 102<br>27     | 99<br>1.10   | 108<br>-2.6    | 97<br>18     | 119<br>25.1 | 78<br>-3.0  | 101<br>75             | 120<br>42.8 | 107<br>104 | 123<br>91   | 95<br>-29  | 104<br>0.6 | 108<br>17.7 | 102<br>-10.3 | 96<br>0.1   | 124<br>46.1 | 86<br>-14 | 103<br>17 | 114<br>2.12 | 104<br>0.62 | 109<br>0.67  |
| LAR 220257<br>94546108 | 4            | LAR 190008<br>LAR 110188 |                     |                   | 86<br>72     | 117<br>72     | 81<br>63   | 108<br>70 | 104<br>44   | 105<br>60 | 109<br>70   | 105<br>34    | 105<br>55   | 107<br>32 | 97<br>19      | 90<br>2.05   | 78<br>1.4      | 92<br>10     | 117<br>24.3 | 81<br>-2.1  | 105<br>85             | 113<br>36.5 | 109<br>113 | 79<br>-15   | 103<br>-41 | 95<br>0.0  | 100<br>12.5 | 108<br>-13.8 | 89<br>1.3   | 116<br>41.6 | 95<br>-7  | 104<br>17 | 120<br>2.68 | 84<br>-2.42 | 80<br>-1.71  |
| LAR 220261<br>94350527 |              | LAR 170503<br>LAR 180122 |                     |                   | 102<br>66    | 93<br>65      | 127<br>56  | 98<br>67  | 90<br>28    | 100<br>52 | 103<br>64   | 91<br>24     | 97<br>46    | 98<br>20  | 100<br>24     | 99<br>1.12   | 106<br>-2.4    | 98<br>20     | 93<br>11.4  | 127<br>11.9 | 118<br>116            | 88<br>14.4  | 91<br>45   | 130<br>108  | 88<br>-17  | 115<br>1.1 | 94<br>9.1   | 90<br>-3.5   | 86<br>2.0   | 105<br>34.8 | 97<br>-6  | 101<br>14 | 104<br>1.12 | 94<br>-0.84 | 90<br>-0.92  |
| LAR 220263<br>94565678 | 2            | LAR 180039<br>LAR 150448 |                     |                   | 105<br>73    | 117<br>73     | 80<br>65   | 110<br>71 | 118<br>43   | 123<br>60 | 115<br>71   | 111<br>42    | 122<br>56   | 115<br>44 | 96<br>19      | 109<br>0.05  | 88<br>0.0      | 90<br>7      | 117<br>24.1 | 80<br>-2.5  | 104<br>84             | 112<br>35.6 | 113<br>129 | 86<br>1     | 103<br>-41 | 76<br>-1.0 | 119<br>24.3 | 115<br>-17.6 | 105<br>-1.4 | 118<br>42.6 | 90<br>-11 | 102<br>15 | 127<br>3.35 | 86<br>-2.23 | 115<br>1.20  |
| LAR 220273<br>94565694 | 6            | LAR 180039<br>LAR 160360 |                     |                   | 103<br>72    | 111<br>72     | 59<br>65   | 114<br>71 | 113<br>43   | 103<br>60 | 99<br>70    | 87<br>40     | 98<br>56    | 94<br>40  | 93<br>14      | 98<br>1.22   | 107<br>-2.5    | 87<br>3      | 111<br>20.6 | 59<br>-8.8  | 80<br>26              | 101<br>26.2 | 93<br>51   | 83<br>-6    | 92<br>-24  | 57<br>-2.1 | 110<br>18.6 | 112<br>-16.0 | 103<br>-1.1 | 113<br>39.6 | 75<br>-23 | 87<br>2   | 110<br>1.70 | 70<br>-4.66 | 116<br>1.27  |
| LAR 220275<br>94350139 | 5            | LAR 170358<br>LAR 190391 |                     |                   | 119<br>73    | 118<br>73     | 74<br>64   | 102<br>71 | 101<br>44   | 117<br>60 | 116<br>71   | 102<br>42    | 114<br>56   | 115<br>50 | 105<br>31     | 120<br>-1.10 | 140<br>-6.9    | 98<br>19     | 118<br>24.7 | 74<br>-4.2  | 96<br>64              | 115<br>38.8 | 102<br>88  | 107<br>53   | 92<br>-24  | 89<br>-0.3 | 103<br>14.6 | 104<br>-11.5 | 89<br>1.4   | 120<br>43.8 | 80<br>-19 | 102<br>15 | 107<br>1.36 | 107<br>1.17 | 101<br>0.05  |
| LAR 220289<br>94574787 | 5            | LAR 170358<br>LAR 180120 |                     |                   | 108<br>72    | 113<br>72     | 72<br>66   | 101<br>72 | 96<br>44    | 101<br>60 | 105<br>71   | 104<br>41    | 101<br>56   | 114<br>50 | 104<br>29     | 105<br>0.42  | 110<br>-3.0    | 99<br>21     | 113<br>21.8 | 72<br>-4.9  | 88<br>45              | 118<br>40.9 | 101<br>84  | 113<br>66   | 87<br>-15  | 104<br>0.5 | 108<br>17.3 | 96<br>-6.7   | 85<br>2.0   | 124<br>46.2 | 68<br>-29 | 90<br>5   | 101<br>0.77 | 106<br>0.95 | 100<br>-0.08 |
| LAR 220290<br>95071692 |              | LAR 170503<br>LAR 180159 |                     |                   | 77<br>66     | 100<br>51     | 131<br>56  | 96<br>68  | 91<br>28    | 96<br>48  | 103<br>56   | 93<br>27     | 94<br>44    | 103<br>20 | 103<br>27     | 76<br>3.54   | 81<br>0.9      | 101<br>68    | 100<br>51   | 131<br>56   | 125<br>58             | 93<br>42    | 94<br>39   | 97<br>10    | 89<br>11   | 121<br>48  | 94<br>46    | 90<br>26     | 86<br>14    | 108<br>44   | 102<br>45 | 102<br>40 | 107<br>1.37 | 96<br>-0.61 | 92<br>-0.72  |
| LAR 220304<br>94350568 |              | LAR 170503<br>LAR 180134 |                     |                   | 110<br>66    | 91<br>66      | 123<br>58  | 103<br>68 | 90<br>33    | 102<br>54 | 103<br>65   | 85<br>26     | 98<br>48    | 98<br>20  | 96<br>18      | 108<br>0.15  | 124<br>-4.8    | 94<br>68     | 91<br>10.3  | 123<br>10.8 | 116<br>111            | 84<br>10.8  | 88<br>33   | 103<br>43   | 82<br>-7   | 128<br>1.8 | 93<br>8.3   | 91<br>-3.7   | 86<br>2.0   | 104<br>34.3 | 93<br>-9  | 97<br>11  | 104<br>1.09 | 95<br>-0.81 | 90<br>-0.90  |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |              |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |              |
| LAR 220321<br>94350584 |              | LAR 170503<br>LAR 180274 |                     | 83<br>67         | 98<br>67      | 122<br>59  | 107<br>68 | 93<br>34    | 97<br>55  | 103<br>65   | 86<br>26     | 93<br>49    | 99<br>20  | 93<br>14      | 82<br>2.84   | 85<br>0.5      | 90<br>8      | 98<br>13.7  | 122<br>10.3 | 123<br>129  | 89<br>15.2            | 87<br>30   | 87<br>3     | 78<br>-1   | 120<br>1.4 | 91<br>7.2   | 86<br>-1.0   | 88<br>1.5   | 112<br>38.9 | 92<br>-9  | 96<br>10  | 105<br>1.17 | 94<br>-0.84 | 90<br>-0.91  |
| LAR 220325<br>94574860 | 3            | LAR 190008<br>LAR 140425 |                     | 91<br>70         | 112<br>71     | 87<br>62   | 108<br>70 | 113<br>41   | 110<br>58 | 107<br>69   | 103<br>30    | 109<br>52   | 100<br>32 | 96<br>18      | 94<br>1.66   | 85<br>0.5      | 91<br>9      | 112<br>21.4 | 87<br>-0.4  | 105<br>85   | 114<br>37.8           | 107<br>107 | 126<br>98   | 111<br>-55 | 82<br>-0.7 | 105<br>15.8 | 124<br>-22.5 | 94<br>0.5   | 113<br>39.8 | 100<br>-3 | 105<br>18 | 119<br>2.59 | 85<br>-2.39 | 89<br>-0.96  |
| LAR 220334<br>94350592 |              | LAR 170503<br>LAR 170109 |                     | 87<br>67         | 99<br>67      | 120<br>59  | 93<br>68  | 89<br>34    | 93<br>55  | 101<br>65   | 87<br>25     | 90<br>49    | 98<br>20  | 106<br>31     | 83<br>2.80   | 103<br>-2.0    | 105<br>30    | 99<br>14.4  | 120<br>9.8  | 113<br>104  | 88<br>14.2            | 90<br>40   | 105<br>49   | 84<br>-11  | 113<br>1.0 | 90<br>6.8   | 90<br>-3.1   | 80<br>3.0   | 113<br>39.8 | 97<br>-5  | 100<br>14 | 105<br>1.17 | 94<br>-0.89 | 89<br>-0.95  |
| LAR 220342<br>94574928 | 4            | LAR 190004<br>LAR 150458 |                     | 90<br>70         | 121<br>70     | 84<br>62   | 103<br>70 | 98<br>42    | 108<br>58 | 117<br>68   | 95<br>32     | 105<br>53   | 99<br>30  | 103<br>28     | 85<br>2.53   | 106<br>-2.4    | 96<br>16     | 121<br>26.1 | 84<br>-1.0  | 109<br>94   | 116<br>39.2           | 98<br>71   | 120<br>84   | 96<br>-30  | 93<br>-0.1 | 100<br>12.9 | 104<br>-11.5 | 88<br>1.7   | 111<br>38.2 | 92<br>-9  | 101<br>14 | 109<br>1.53 | 83<br>-2.62 | 76<br>-2.06  |
| LAR 220348<br>94574977 | 6            | LAR 190008<br>LAR 120085 |                     | 99<br>71         | 115<br>71     | 88<br>63   | 112<br>70 | 102<br>44   | 114<br>59 | 117<br>69   | 105<br>36    | 113<br>54   | 103<br>38 | 95<br>17      | 99<br>1.12   | 94<br>-0.8     | 88<br>4      | 115<br>23.2 | 88<br>0.1   | 112<br>101  | 115<br>38.3           | 108<br>110 | 111<br>62   | 113<br>-58 | 100<br>0.3 | 98<br>11.5  | 109<br>-14.4 | 85<br>2.0   | 118<br>42.6 | 95<br>-7  | 107<br>19 | 136<br>4.28 | 80<br>-3.15 | 88<br>-1.07  |
| LAR 220364<br>94575057 | 5            | LAR 170358<br>LAR 180152 |                     | 124<br>73        | 110<br>74     | 74<br>66   | 103<br>72 | 105<br>46   | 113<br>62 | 109<br>72   | 91<br>43     | 109<br>58   | 106<br>52 | 101<br>24     | 119<br>-1.04 | 123<br>-4.7    | 96<br>17     | 110<br>20.4 | 74<br>-4.4  | 89<br>46    | 103<br>28.1           | 94<br>57   | 80<br>-13   | 81<br>-5   | 91<br>-0.2 | 106<br>16.6 | 107<br>-13.4 | 93<br>0.6   | 119<br>43.0 | 76<br>-22 | 88<br>3   | 106<br>1.24 | 102<br>0.43 | 100<br>-0.07 |
| LAR 220365<br>94589124 | 3            | LAR 200104<br>LAR 130049 |                     | 93<br>72         | 119<br>74     | 92<br>63   | 89<br>69  | 103<br>43   | 110<br>60 | 114<br>71   | 125<br>44    | 114<br>57   | 118<br>51 | 116<br>45     | 91<br>1.90   | 105<br>-2.2    | 111<br>39    | 119<br>25.3 | 92<br>1.3   | 105<br>85   | 121<br>43.5           | 124<br>171 | 107<br>53   | 116<br>-64 | 115<br>1.2 | 121<br>25.4 | 114<br>-17.2 | 85<br>2.0   | 116<br>41.4 | 95<br>-7  | 109<br>22 | 120<br>2.70 | 84<br>-2.47 | 97<br>-0.34  |
| LAR 220375<br>94589132 | 3            | JOY 190187<br>LAR 170482 |                     | 108<br>69        | 112<br>69     | 86<br>57   | 105<br>67 | 102<br>39   | 111<br>56 | 112<br>66   | 105<br>30    | 111<br>51   | 102<br>28 | 96<br>19      | 104<br>0.54  | 110<br>-2.9    | 93<br>12     | 112<br>21.3 | 86<br>-0.7  | 102<br>79   | 108<br>32.3           | 109<br>113 | 108<br>54   | 112<br>-57 | 120<br>1.4 | 123<br>26.5 | 107<br>-12.9 | 100<br>-0.6 | 100<br>31.7 | 94<br>-8  | 102<br>16 | 108<br>1.50 | 87<br>-1.95 | 88<br>-1.10  |
| LAR 220381<br>94575339 | 2            | LAR 190004<br>LAR 150061 |                     | 101<br>70        | 115<br>71     | 95<br>63   | 102<br>70 | 97<br>43    | 112<br>59 | 117<br>69   | 102<br>36    | 110<br>54   | 105<br>33 | 104<br>29     | 96<br>1.39   | 112<br>-3.3    | 96<br>16     | 115<br>22.7 | 95<br>2.3   | 112<br>102  | 112<br>35.4           | 102<br>87  | 110<br>60   | 97<br>-32  | 93<br>-0.1 | 92<br>8.1   | 107<br>-12.9 | 84<br>2.3   | 112<br>39.0 | 91<br>-11 | 101<br>15 | 111<br>1.76 | 77<br>-3.52 | 76<br>-2.10  |
| LAR 220385<br>94575073 | 5            | LAR 170358<br>LAR 180201 |                     | 103<br>72        | 126<br>72     | 86<br>65   | 90<br>72  | 104<br>45   | 121<br>60 | 123<br>71   | 107<br>42    | 119<br>56   | 121<br>50 | 116<br>44     | 103<br>0.62  | 132<br>-5.9    | 111<br>38    | 126<br>28.8 | 86<br>-0.7  | 106<br>87   | 124<br>46.3           | 107<br>104 | 94<br>22    | 93<br>-25  | 93<br>0.0  | 109<br>18.2 | 99<br>-8.6   | 94<br>0.5   | 125<br>46.9 | 79<br>-20 | 104<br>18 | 113<br>1.98 | 97<br>-0.44 | 107<br>0.56  |
| LAR 220408<br>94565850 | 4            | LAR 180039<br>LAR 170111 |                     | 81<br>72         | 130<br>72     | 83<br>64   | 87<br>71  | 119<br>43   | 119<br>60 | 119<br>70   | 119<br>44    | 120<br>57   | 119<br>46 | 123<br>54     | 81<br>2.93   | 97<br>-1.1     | 115<br>43    | 130<br>31.1 | 83<br>-1.6  | 105<br>86   | 128<br>49.6           | 117<br>143 | 127<br>102  | 110<br>-53 | 73<br>-1.2 | 136<br>34.0 | 111<br>-15.4 | 111<br>-2.5 | 120<br>43.8 | 88<br>-13 | 107<br>20 | 121<br>2.76 | 84<br>-2.53 | 127<br>2.26  |
| LAR 220415<br>94590213 | 4            | LAR 190342<br>LAR 170049 |                     | 81<br>68         | 122<br>67     | 102<br>47  | 83<br>44  | 102<br>38   | 109<br>51 | 117<br>61   | 111<br>35    | 110<br>48   | 113<br>26 | 117<br>47     | 71<br>4.03   | 98<br>-1.3     | 119<br>50    | 122<br>26.6 | 102<br>4.5  | 111<br>100  | 115<br>38.4           | 111<br>121 | 94<br>21    | 114<br>-60 | 92<br>-0.1 | 104<br>15.0 | 104<br>-11.4 | 95<br>0.3   | 110<br>38.1 | 104<br>0  | 111<br>24 | 112<br>1.84 | 89<br>-1.67 | 91<br>-0.78  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                   |                   | Wean            |                   |                  |                  | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                    |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|-------------------|-------------------|-----------------|-------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt          | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |                 |                   |                   |                 |                   |                  |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 220417<br>94565868 | 3            | LAR 190094<br>LAR 180243 |                                  | 83<br>70         | 132<br>69     | 91<br>58   | 90<br>67  | 112<br>38   | 122<br>56 | 127<br>67   | 119<br>34    | 123<br>52   | 116<br>29 | 116<br>45<br>34 | 75<br>3.55<br>74  | 101<br>-1.7<br>65 | 111<br>38<br>67 | 132<br>31.9<br>69 | 91<br>0.9<br>58  | 115<br>110<br>65 | 127<br>49.1<br>68     | 117<br>143<br>46 | 110<br>61<br>21  | 106<br>-46<br>18 | 116<br>1.2<br>54 | 123<br>26.6<br>52 | 116<br>-18.3<br>46 | 97<br>-0.1<br>20  | 114<br>40.1<br>48 | 102<br>-1<br>51 | 112<br>24<br>47 | 111<br>1.77<br>28 | 79<br>-3.26<br>30 | 87<br>-1.15<br>28  |
| LAR 220436<br>94565876 | 4            | LAR 180039<br>LAR 170489 |                                  | 95<br>72         | 113<br>72     | 56<br>64   | 121<br>70 | 115<br>42   | 103<br>60 | 100<br>70   | 90<br>40     | 99<br>56    | 94<br>40  | 90<br>10<br>32  | 92<br>1.82<br>75  | 94<br>-0.7<br>68  | 84<br>-2<br>70  | 113<br>21.8<br>72 | 56<br>-9.6<br>64 | 82<br>29<br>69   | 106<br>30.0<br>72     | 94<br>55<br>52   | 97<br>29<br>19   | 94<br>-27<br>25  | 59<br>-2.0<br>57 | 110<br>18.7<br>56 | 114<br>-17.3<br>51 | 108<br>-2.0<br>23 | 108<br>36.9<br>52 | 78<br>-21<br>56 | 87<br>2<br>53   | 114<br>2.04<br>38 | 74<br>-4.10<br>41 | 121<br>1.72<br>39  |
| LAR 220451<br>94590247 | 2            | LAR 190008<br>LAR 120190 |                                  | 102<br>72        | 108<br>72     | 85<br>64   | 105<br>71 | 118<br>43   | 112<br>60 | 104<br>70   | 98<br>32     | 109<br>54   | 99<br>33  | 100<br>24<br>37 | 101<br>0.83<br>75 | 99<br>-1.5<br>68  | 94<br>14<br>71  | 108<br>19.3<br>72 | 85<br>-0.8<br>64 | 98<br>68<br>69   | 110<br>33.8<br>72     | 104<br>94<br>46  | 128<br>104<br>20 | 109<br>-52<br>16 | 103<br>0.5<br>52 | 102<br>13.8<br>51 | 130<br>-26.0<br>52 | 93<br>0.6<br>24   | 120<br>43.8<br>52 | 96<br>-6<br>50  | 101<br>14<br>46 | 119<br>2.59<br>32 | 89<br>-1.62<br>34 | 82<br>-1.55<br>32  |
| LAR 220476<br>94589314 | 2            | JOY 190187<br>LAR 170438 |                                  | 97<br>70         | 112<br>70     | 103<br>59  | 94<br>68  | 100<br>40   | 110<br>57 | 112<br>68   | 99<br>35     | 108<br>53   | 101<br>28 | 106<br>31<br>31 | 97<br>1.26<br>74  | 99<br>-1.4<br>65  | 105<br>29<br>68 | 112<br>21.4<br>70 | 103<br>4.7<br>59 | 111<br>100<br>66 | 108<br>32.1<br>70     | 102<br>87<br>42  | 113<br>66<br>22  | 103<br>-41<br>25 | 107<br>0.7<br>50 | 118<br>23.6<br>48 | 103<br>-10.7<br>47 | 95<br>0.3<br>22   | 106<br>35.7<br>50 | 96<br>-6<br>47  | 99<br>13<br>43  | 119<br>2.54<br>27 | 89<br>-1.70<br>28 | 91<br>-0.78<br>27  |
| LAR 220485<br>94565611 | 4            | LAR 180039<br>LAR 170067 |                                  | 90<br>70         | 123<br>71     | 82<br>62   | 95<br>71  | 113<br>42   | 114<br>59 | 115<br>69   | 97<br>39     | 111<br>55   | 102<br>42 | 111<br>38<br>32 | 87<br>2.38<br>74  | 103<br>-2.0<br>67 | 105<br>29<br>71 | 123<br>27.1<br>71 | 82<br>-1.7<br>62 | 103<br>81<br>68  | 119<br>42.1<br>71     | 99<br>77<br>50   | 126<br>98<br>19  | 102<br>-39<br>25 | 81<br>-0.7<br>55 | 113<br>20.7<br>54 | 110<br>-14.7<br>51 | 105<br>-1.5<br>23 | 114<br>40.4<br>51 | 81<br>-18<br>54 | 98<br>12<br>51  | 119<br>2.62<br>41 | 80<br>-3.03<br>44 | 114<br>1.13<br>41  |
| LAR 220489<br>94589355 | 3            | LAR 190004<br>LAR 160124 |                                  | 90<br>70         | 116<br>71     | 94<br>62   | 103<br>70 | 103<br>41   | 110<br>58 | 116<br>69   | 108<br>34    | 110<br>53   | 103<br>30 | 104<br>28<br>32 | 85<br>2.57<br>74  | 105<br>-2.3<br>67 | 96<br>16<br>70  | 116<br>23.8<br>71 | 94<br>1.8<br>62  | 113<br>104<br>68 | 116<br>39.0<br>70     | 106<br>101<br>46 | 129<br>107<br>24 | 108<br>-49<br>19 | 96<br>0.1<br>53  | 87<br>5.3<br>51   | 100<br>-9.2<br>49  | 95<br>0.2<br>23   | 114<br>40.1<br>50 | 101<br>-3<br>50 | 109<br>21<br>46 | 119<br>2.63<br>29 | 75<br>-3.87<br>30 | 91<br>-0.83<br>29  |
| LAR 220491<br>94589371 | 3            | JOY 190187<br>LAR 170123 |                                  | 97<br>70         | 105<br>70     | 96<br>58   | 103<br>67 | 90<br>38    | 97<br>57  | 104<br>67   | 87<br>30     | 93<br>52    | 88<br>18  | 99<br>22<br>26  | 95<br>1.55<br>74  | 102<br>-1.8<br>65 | 96<br>16<br>67  | 105<br>17.8<br>70 | 96<br>2.5<br>58  | 104<br>83<br>65  | 100<br>24.9<br>69     | 94<br>55<br>41   | 108<br>55<br>14  | 103<br>-41<br>15 | 91<br>-0.2<br>50 | 112<br>19.7<br>48 | 100<br>-9.2<br>44  | 86<br>1.9<br>21   | 101<br>32.2<br>49 | 98<br>-5<br>47  | 97<br>11<br>42  | 104<br>1.08<br>18 | 79<br>-3.25<br>19 | 96<br>-0.37<br>18  |
| LAR 220497<br>94589439 | 2            | LAR 190008<br>LAR 140198 |                                  | 89<br>70         | 122<br>69     | 87<br>56   | 94<br>54  | 108<br>41   | 113<br>55 | 114<br>65   | 108<br>32    | 112<br>50   | 113<br>31 | 109<br>36<br>34 | 92<br>1.85<br>74  | 92<br>-0.5<br>62  | 106<br>30<br>54 | 122<br>26.6<br>69 | 87<br>-0.2<br>56 | 106<br>88<br>60  | 119<br>41.7<br>70     | 113<br>127<br>45 | 100<br>35<br>20  | 106<br>-47<br>17 | 90<br>-0.3<br>52 | 106<br>16.5<br>50 | 113<br>-16.6<br>50 | 93<br>0.7<br>23   | 116<br>41.3<br>50 | 100<br>-3<br>49 | 112<br>25<br>45 | 127<br>3.34<br>30 | 86<br>-2.15<br>32 | 85<br>-1.31<br>30  |
| LAR 220499<br>94589454 | 10           | LAR 170358<br>LAR 180238 |                                  | 102<br>72        | 120<br>73     | 77<br>66   | 97<br>72  | 121<br>45   | 121<br>61 | 114<br>71   | 110<br>42    | 120<br>57   | 118<br>50 | 106<br>31<br>41 | 98<br>1.21<br>75  | 112<br>-3.2<br>70 | 103<br>27<br>72 | 120<br>25.7<br>73 | 77<br>-3.3<br>66 | 97<br>67<br>70   | 120<br>42.5<br>72     | 109<br>112<br>55 | 114<br>69<br>33  | 101<br>-38<br>29 | 94<br>0.0<br>58  | 111<br>19.2<br>57 | 129<br>-25.6<br>56 | 99<br>-0.3<br>26  | 124<br>46.4<br>54 | 88<br>-13<br>57 | 106<br>19<br>55 | 109<br>1.54<br>50 | 104<br>0.73<br>51 | 100<br>-0.02<br>50 |
| LAR 220504<br>94589496 | 4            | LAR 190430<br>LAR 130302 |                                  | 99<br>71         | 110<br>72     | 94<br>62   | 96<br>67  | 88<br>40    | 98<br>58  | 107<br>69   | 112<br>32    | 100<br>53   | 108<br>36 | 102<br>27<br>30 | 95<br>1.48<br>75  | 110<br>-2.9<br>66 | 103<br>27<br>67 | 110<br>20.1<br>72 | 94<br>1.8<br>62  | 102<br>78<br>67  | 110<br>34.2<br>71     | 111<br>121<br>46 | 105<br>49<br>15  | 107<br>-48<br>15 | 96<br>0.1<br>54  | 110<br>18.6<br>52 | 100<br>-9.3<br>49  | 80<br>3.0<br>21   | 105<br>34.9<br>51 | 92<br>-9<br>51  | 103<br>17<br>47 | 111<br>1.76<br>34 | 89<br>-1.75<br>37 | 105<br>0.40<br>35  |
| LAR 220523<br>94590098 | 2            | LAR 190373<br>LAR 140203 |                                  | 94<br>72         | 116<br>73     | 90<br>65   | 100<br>68 | 110<br>42   | 113<br>60 | 113<br>71   | 104<br>40    | 112<br>56   | 109<br>52 | 104<br>28<br>37 | 90<br>1.99<br>76  | 103<br>-1.9<br>68 | 99<br>21<br>68  | 116<br>23.6<br>73 | 90<br>0.5<br>65  | 107<br>89<br>69  | 119<br>41.7<br>73     | 108<br>109<br>57 | 130<br>109<br>27 | 114<br>-59<br>21 | 91<br>-0.2<br>60 | 121<br>25.5<br>60 | 115<br>-17.9<br>48 | 95<br>0.3<br>23   | 118<br>43.0<br>54 | 86<br>-14<br>59 | 107<br>20<br>57 | 114<br>2.06<br>51 | 82<br>-2.74<br>52 | 90<br>-0.87<br>51  |
| LAR 220525<br>94565967 | 3            | LAR 190094<br>LAR 180466 |                                  | 77<br>69         | 114<br>69     | 93<br>58   | 98<br>67  | 95<br>37    | 96<br>56  | 105<br>67   | 110<br>34    | 97<br>52    | 103<br>29 | 102<br>26<br>34 | 77<br>3.36<br>74  | 84<br>0.6<br>64   | 101<br>23<br>67 | 114<br>22.6<br>69 | 93<br>1.7<br>58  | 107<br>91<br>65  | 116<br>38.8<br>68     | 106<br>102<br>46 | 119<br>81<br>22  | 95<br>-29<br>18  | 110<br>0.9<br>53 | 110<br>18.8<br>52 | 95<br>-6.5<br>45   | 90<br>1.3<br>19   | 110<br>37.7<br>47 | 92<br>-9<br>51  | 96<br>10<br>47  | 99<br>0.60<br>28  | 82<br>-2.82<br>30 | 84<br>-1.39<br>28  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |           |             | Frame     |           | Carcass     |             |              |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-----------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert. | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |            |             |              |           |             |           |           |             |             |              |
| LAR 220551<br>94590353 | 3            | LAR 190430<br>LAR 100140 |                                  | 87<br>72         | 109<br>73     | 89<br>62   | 100<br>67 | 95<br>41    | 93<br>59  | 99<br>70    | 92<br>34     | 91<br>54    | 95<br>37  | 100<br>23     | 88<br>2.22   | 89<br>-0.1     | 99<br>21     | 109<br>19.5 | 89<br>0.4  | 99<br>71    | 109<br>33.1           | 97<br>68   | 109<br>57   | 105<br>-44 | 84<br>-0.6 | 98<br>11.3  | 101<br>-9.7  | 90<br>1.2 | 104<br>34.6 | 101<br>-2 | 99<br>13  | 102<br>0.86 | 87<br>-1.97 | 98<br>-0.23  |
| LAR 230005<br>95067666 | 11           | LAR 190319<br>LAR 170272 |                                  | 98<br>71         | 125<br>70     | 95<br>62   | 93<br>69  | 99<br>43    | 119<br>58 | 126<br>68   | 119<br>40    | 120<br>54   | 122<br>48 | 114<br>42     | 94<br>1.60   | 117<br>-3.9    | 107<br>32    | 125<br>28.1 | 95<br>2.2  | 114<br>108  | 128<br>50.0           | 117<br>144 | 123<br>93   | 112<br>-56 | 106<br>0.7 | 113<br>20.3 | 107<br>-13.2 | 83<br>2.5 | 118<br>42.9 | 92<br>-9  | 118<br>30 | 127<br>3.38 | 93<br>-1.12 | 102<br>0.13  |
| LAR 230011<br>95067716 | 5            | LAR 190319<br>LAR 170476 |                                  | 90<br>71         | 119<br>70     | 94<br>62   | 96<br>68  | 85<br>42    | 102<br>58 | 116<br>68   | 101<br>43    | 101<br>55   | 107<br>48 | 108<br>34     | 89<br>2.13   | 99<br>-1.5     | 103<br>27    | 119<br>25.0 | 94<br>1.9  | 110<br>98   | 118<br>41.1           | 102<br>87  | 117<br>78   | 100<br>-36 | 129<br>1.9 | 103<br>14.7 | 85<br>-0.8   | 80<br>2.9 | 115<br>40.7 | 86<br>-15 | 102<br>15 | 118<br>2.44 | 103<br>0.60 | 95<br>-0.49  |
| LAR 230015<br>95067757 | 5            | LAR 180039<br>LAR 190018 |                                  | 106<br>70        | 113<br>69     | 68<br>62   | 105<br>71 | 107<br>42   | 105<br>58 | 105<br>68   | 107<br>42    | 106<br>55   | 106<br>44 | 98<br>21      | 102<br>0.82  | 111<br>-3.0    | 94<br>14     | 113<br>22.0 | 68<br>-6.1 | 87<br>43    | 112<br>35.3           | 107<br>106 | 98<br>31    | 111<br>-54 | 70<br>-1.3 | 106<br>16.4 | 120<br>-20.5 | 89<br>1.5 | 114<br>40.3 | 85<br>-15 | 101<br>15 | 124<br>3.03 | 77<br>-3.65 | 119<br>1.58  |
| LAR 230027<br>95906194 | 6            | LAR 200385<br>LAR 200519 |                                  | 103<br>68        | 122<br>69     | 81<br>51   | 90<br>46  | 95<br>36    | 109<br>52 | 116<br>63   | 116<br>39    | 111<br>49   | 123<br>50 | 118<br>48     | 98<br>1.16   | 114<br>-3.5    | 111<br>39    | 122<br>26.8 | 81<br>-2.1 | 99<br>70    | 126<br>48.5           | 114<br>131 | 116<br>74   | 102<br>-40 | 105<br>0.6 | 98<br>11.4  | 97<br>-7.5   | 85<br>2.1 | 117<br>41.9 | 90<br>-11 | 111<br>24 | 123<br>2.97 | 98<br>-0.26 | 103<br>0.20  |
| LAR 230030<br>95906558 | 5            | LAR 210072<br>LAR 200110 |                                  | 112<br>64        | 104<br>67     | 95<br>45   | 100<br>44 | 107<br>29   | 112<br>49 | 106<br>60   | 102<br>33    | 110<br>46   | 103<br>24 | 103<br>28     | 112<br>-0.29 | 107<br>-2.5    | 98<br>20     | 104<br>17.3 | 95<br>2.2  | 101<br>75   | 106<br>30.4           | 103<br>91  | 98<br>31    | 102<br>-40 | 95<br>0.1  | 112<br>20.0 | 117<br>-18.9 | 94<br>0.5 | 110<br>37.6 | 90<br>-11 | 98<br>12  | 109<br>1.61 | 91<br>-1.37 | 94<br>-0.60  |
| LAR 230031<br>95906202 | 3            | LAR 200385<br>LAR 200165 |                                  | 100<br>66        | 119<br>69     | 83<br>49   | 96<br>45  | 92<br>34    | 105<br>51 | 113<br>62   | 115<br>35    | 107<br>48   | 122<br>44 | 111<br>38     | 97<br>1.24   | 106<br>-2.4    | 104<br>28    | 119<br>24.9 | 83<br>-1.5 | 100<br>74   | 121<br>43.6           | 113<br>128 | 112<br>66   | 103<br>-41 | 112<br>1.0 | 98<br>11.5  | 97<br>-7.5   | 85<br>2.1 | 110<br>37.6 | 102<br>-1 | 116<br>27 | 123<br>3.00 | 97<br>-0.49 | 100<br>-0.03 |
| LAR 230041<br>95906244 | 2            | LAR 200385<br>LAR 200186 |                                  | 78<br>67         | 131<br>70     | 86<br>52   | 80<br>46  | 99<br>34    | 106<br>52 | 120<br>63   | 116<br>35    | 109<br>49   | 124<br>46 | 127<br>59     | 75<br>3.55   | 96<br>-1.1     | 124<br>57    | 131<br>31.5 | 86<br>-0.4 | 104<br>83   | 133<br>54.2           | 114<br>131 | 125<br>97   | 102<br>-40 | 112<br>1.0 | 105<br>15.9 | 94<br>-5.6   | 95<br>0.3 | 112<br>39.1 | 105<br>1  | 119<br>31 | 122<br>2.93 | 100<br>0.05 | 104<br>0.32  |
| LAR 230045<br>95906251 | 7            | LAR 200385<br>LAR 200384 |                                  | 103<br>68        | 120<br>70     | 80<br>53   | 94<br>47  | 100<br>36   | 110<br>53 | 114<br>64   | 113<br>39    | 111<br>50   | 124<br>47 | 112<br>40     | 102<br>0.73  | 105<br>-2.3    | 107<br>32    | 120<br>25.7 | 80<br>-2.3 | 98<br>70    | 123<br>45.3           | 109<br>114 | 110<br>60   | 100<br>-37 | 111<br>0.9 | 100<br>12.7 | 106<br>-12.4 | 86<br>1.9 | 114<br>40.5 | 91<br>-10 | 108<br>21 | 123<br>3.00 | 108<br>1.36 | 97<br>-0.31  |
| LAR 230047<br>95906269 | 3            | LAR 200385<br>LAR 200032 |                                  | 109<br>67        | 117<br>69     | 83<br>50   | 95<br>46  | 96<br>34    | 110<br>52 | 114<br>62   | 113<br>36    | 111<br>49   | 126<br>45 | 112<br>40     | 107<br>0.26  | 112<br>-3.2    | 105<br>29    | 117<br>24.1 | 83<br>-1.5 | 99<br>70    | 118<br>41.0           | 112<br>126 | 96<br>25    | 101<br>-38 | 121<br>1.5 | 96<br>10.3  | 100<br>-9.1  | 87<br>1.8 | 112<br>39.4 | 105<br>1  | 117<br>28 | 128<br>3.52 | 102<br>0.42 | 102<br>0.12  |
| LAR 230053<br>95906277 | 7            | LAR 200385<br>LAR 200462 |                                  | 97<br>69         | 121<br>70     | 75<br>53   | 86<br>47  | 89<br>36    | 97<br>53  | 109<br>64   | 117<br>37    | 101<br>50   | 123<br>48 | 124<br>55     | 98<br>1.19   | 104<br>-2.2    | 117<br>47    | 121<br>26.4 | 75<br>-3.9 | 91<br>51    | 128<br>49.8           | 115<br>138 | 130<br>108  | 106<br>-46 | 107<br>0.7 | 107<br>17.1 | 94<br>-5.5   | 80<br>3.0 | 114<br>40.1 | 91<br>-10 | 111<br>23 | 124<br>3.04 | 107<br>1.10 | 100<br>-0.09 |
| LAR 230055<br>95906111 | 10           | LAR 170292<br>LAR 200330 |                                  | 125<br>69        | 101<br>69     | 95<br>55   | 106<br>57 | 111<br>41   | 118<br>55 | 108<br>65   | 104<br>42    | 116<br>52   | 96<br>47  | 97<br>19      | 123<br>-1.38 | 118<br>-3.9    | 93<br>11     | 101<br>15.4 | 95<br>2.1  | 100<br>73   | 106<br>30.0           | 106<br>100 | 116<br>74   | 110<br>-54 | 100<br>0.3 | 97<br>11.2  | 114<br>-17.0 | 94<br>0.5 | 126<br>47.3 | 73<br>-25 | 94<br>8   | 132<br>3.84 | 75<br>-3.86 | 114<br>1.12  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                  | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                  |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.        | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                          | Sire ID<br>Dam ID   |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                  |                       |                  |                  |                  |                  |                   |                    |                  |                   |                 |                 |                   |                   |                   |
| LAR 230056<br>95906129 | 4            | LAR 170292<br>LAR 200489 |                     | 125<br>69        | 93<br>69      | 95<br>55   | 137<br>57 | 111<br>41   | 120<br>55 | 110<br>65   | 93<br>42     | 115<br>52   | 87<br>46  | 72<br>-14<br>39 | 120<br>-1.09<br>73 | 113<br>-3.4<br>61 | 68<br>-25<br>57 | 93<br>69          | 95<br>55         | 109<br>60        | 89<br>15.1<br>72      | 96<br>63<br>52   | 80<br>-12<br>23  | 100<br>-37<br>29 | 98<br>0.2<br>55  | 91<br>7.1<br>55   | 118<br>-19.1<br>47 | 95<br>0.4<br>24  | 121<br>44.7<br>52 | 69<br>-28<br>54 | 84<br>-1<br>52  | 124<br>3.13<br>45 | 78<br>-3.39<br>47 | 110<br>0.80<br>45 |
| LAR 230058<br>95906293 | 3            | LAR 200385<br>LAR 200185 |                     | 93<br>67         | 135<br>69     | 88<br>49   | 83<br>45  | 92<br>34    | 116<br>51 | 132<br>62   | 119<br>35    | 118<br>48   | 131<br>45 | 127<br>60<br>31 | 90<br>2.03<br>73   | 109<br>-2.8<br>54 | 120<br>52<br>45 | 135<br>33.5<br>69 | 88<br>-0.1<br>49 | 110<br>97<br>54  | 134<br>55.1<br>71     | 117<br>142<br>50 | 126<br>99<br>21  | 105<br>-45<br>18 | 111<br>0.9<br>55 | 98<br>11.4<br>54  | 94<br>-5.5<br>36   | 85<br>2.1<br>19  | 112<br>38.8<br>46 | 112<br>7<br>53  | 127<br>38<br>51 | 130<br>3.68<br>44 | 98<br>-0.26<br>46 | 103<br>0.17<br>44 |
| LAR 230063<br>95906608 | 4            | LAR 210072<br>LAR 200075 |                     | 107<br>67        | 115<br>69     | 97<br>48   | 104<br>46 | 102<br>32   | 120<br>51 | 121<br>62   | 115<br>36    | 121<br>48   | 118<br>26 | 103<br>28<br>31 | 108<br>0.14<br>73  | 99<br>-1.5<br>54  | 95<br>14<br>46  | 115<br>23.2<br>69 | 97<br>2.7<br>48  | 115<br>110<br>54 | 112<br>36.0<br>70     | 115<br>137<br>46 | 81<br>-11<br>17  | 112<br>-57<br>23 | 115<br>1.2<br>53 | 111<br>19.5<br>52 | 117<br>-18.7<br>33 | 82<br>2.6<br>19  | 116<br>41.3<br>45 | 106<br>2<br>51  | 113<br>25<br>47 | 123<br>2.98<br>25 | 88<br>-1.85<br>27 | 102<br>0.11<br>25 |
| LAR 230064<br>95906616 | 3            | LAR 210072<br>LAR 200045 |                     | 98<br>66         | 123<br>69     | 99<br>47   | 95<br>46  | 105<br>33   | 123<br>51 | 125<br>61   | 111<br>34    | 122<br>48   | 116<br>24 | 113<br>40<br>28 | 97<br>1.33<br>72   | 104<br>-2.1<br>53 | 105<br>29<br>46 | 123<br>27.0<br>69 | 99<br>3.3<br>47  | 117<br>114<br>54 | 122<br>44.4<br>70     | 111<br>119<br>45 | 108<br>55<br>15  | 110<br>-53<br>20 | 111<br>0.9<br>52 | 113<br>20.4<br>50 | 117<br>-18.6<br>33 | 88<br>1.5<br>19  | 114<br>40.2<br>46 | 102<br>-2<br>49 | 112<br>24<br>46 | 119<br>2.54<br>24 | 90<br>-1.52<br>25 | 92<br>-0.70<br>24 |
| LAR 230079<br>95946596 | 4            | LAR 210045<br>LAR 200494 |                     | 110<br>67        | 130<br>70     | 99<br>51   | 75<br>48  | 113<br>34   | 135<br>52 | 137<br>63   | 127<br>39    | 136<br>49   | 128<br>36 | 139<br>76<br>33 | 107<br>0.26<br>73  | 121<br>-4.4<br>56 | 130<br>66<br>48 | 130<br>31.0<br>70 | 99<br>3.3<br>51  | 110<br>96<br>56  | 140<br>60.7<br>70     | 124<br>169<br>50 | 149<br>155<br>29 | 120<br>-69<br>25 | 102<br>0.4<br>54 | 135<br>33.7<br>54 | 119<br>-19.7<br>37 | 93<br>0.6<br>20  | 121<br>44.5<br>46 | 97<br>-6<br>53  | 116<br>28<br>50 | 109<br>1.57<br>35 | 100<br>0.10<br>36 | 99<br>-0.14<br>35 |
| LAR 230085<br>95906657 | 7            | LAR 210072<br>LAR 200051 |                     | 95<br>67         | 125<br>69     | 99<br>49   | 91<br>47  | 104<br>34   | 121<br>52 | 125<br>62   | 122<br>36    | 123<br>49   | 125<br>28 | 113<br>40<br>34 | 97<br>1.32<br>73   | 97<br>-1.2<br>55  | 109<br>35<br>47 | 125<br>28.1<br>69 | 99<br>3.5<br>49  | 117<br>113<br>55 | 123<br>45.8<br>70     | 118<br>148<br>48 | 95<br>23<br>25   | 114<br>-60<br>22 | 103<br>0.5<br>54 | 121<br>25.1<br>53 | 115<br>-17.8<br>36 | 81<br>2.8<br>21  | 123<br>45.6<br>46 | 98<br>-5<br>52  | 112<br>24<br>49 | 128<br>3.52<br>27 | 99<br>-0.17<br>28 | 94<br>-0.55<br>27 |
| LAR 230103<br>95947099 | 8            | LAR 180422<br>LAR 160035 |                     | 80<br>70         | 132<br>71     | 85<br>57   | 87<br>56  | 99<br>44    | 111<br>57 | 122<br>66   | 129<br>44    | 116<br>54   | 118<br>46 | 117<br>46<br>42 | 74<br>3.64<br>74   | 96<br>-1.0<br>61  | 114<br>43<br>56 | 132<br>32.2<br>71 | 85<br>-1.0<br>57 | 108<br>94<br>61  | 130<br>51.6<br>72     | 131<br>195<br>53 | 131<br>110<br>30 | 135<br>-94<br>32 | 87<br>-0.4<br>58 | 114<br>21.2<br>57 | 111<br>-15.2<br>47 | 81<br>2.8<br>31  | 118<br>42.5<br>54 | 112<br>6<br>56  | 125<br>36<br>54 | 136<br>4.33<br>45 | 76<br>-3.66<br>47 | 82<br>-1.58<br>45 |
| LAR 230105<br>96036769 | 4            | LAR 200058<br>LAR 190434 |                     | 97<br>68         | 118<br>69     | 84<br>52   | 98<br>51  | 113<br>37   | 115<br>53 | 113<br>63   | 118<br>35    | 116<br>49   | 119<br>33 | 105<br>30<br>40 | 96<br>1.40<br>73   | 100<br>-1.6<br>57 | 101<br>24<br>51 | 118<br>24.6<br>69 | 84<br>-1.1<br>52 | 103<br>80<br>57  | 119<br>41.8<br>70     | 115<br>136<br>47 | 119<br>82<br>29  | 111<br>-54<br>20 | 107<br>0.7<br>53 | 113<br>20.8<br>52 | 112<br>-15.6<br>39 | 98<br>-0.1<br>23 | 124<br>46.2<br>48 | 99<br>-4<br>51  | 110<br>22<br>48 | 121<br>2.77<br>32 | 97<br>-0.42<br>34 | 94<br>-0.52<br>32 |
| LAR 230106<br>95947107 | 4            | LAR 180422<br>LAR 120164 |                     | 87<br>71         | 115<br>72     | 94<br>59   | 90<br>56  | 100<br>43   | 102<br>57 | 107<br>67   | 114<br>44    | 104<br>54   | 110<br>44 | 109<br>35<br>40 | 87<br>2.29<br>75   | 96<br>-1.0<br>62  | 110<br>37<br>56 | 115<br>23.1<br>72 | 94<br>1.8<br>59  | 103<br>81<br>62  | 114<br>37.1<br>72     | 114<br>133<br>54 | 99<br>34<br>29   | 113<br>-57<br>32 | 93<br>-0.1<br>60 | 105<br>15.9<br>59 | 111<br>-15.1<br>46 | 89<br>1.4<br>30  | 109<br>37.4<br>54 | 100<br>-3<br>58 | 108<br>21<br>55 | 110<br>1.69<br>43 | 73<br>-4.14<br>45 | 94<br>-0.55<br>43 |
| LAR 230109<br>95906178 | 6            | LAR 170292<br>LAR 160050 |                     | 108<br>70        | 105<br>71     | 80<br>58   | 115<br>58 | 102<br>45   | 104<br>57 | 103<br>67   | 99<br>40     | 103<br>54   | 92<br>47  | 92<br>12<br>40  | 106<br>0.32<br>74  | 103<br>-1.9<br>63 | 86<br>2<br>58   | 105<br>17.5<br>71 | 80<br>-2.4<br>58 | 94<br>60<br>62   | 101<br>26.1<br>72     | 99<br>76<br>53   | 82<br>-7<br>31   | 101<br>-39<br>26 | 100<br>0.3<br>56 | 86<br>4.2<br>56   | 115<br>-17.7<br>49 | 84<br>2.2<br>31  | 113<br>39.6<br>55 | 75<br>-23<br>55 | 88<br>3<br>54   | 131<br>3.77<br>46 | 75<br>-3.82<br>48 | 88<br>-1.07<br>46 |
| LAR 230118<br>95947131 | 12           | LAR 180422<br>LAR 140299 |                     | 88<br>70         | 123<br>71     | 93<br>59   | 89<br>56  | 107<br>42   | 113<br>57 | 116<br>67   | 121<br>43    | 116<br>54   | 117<br>44 | 114<br>43<br>36 | 87<br>2.35<br>74   | 100<br>-1.6<br>62 | 112<br>40<br>56 | 123<br>27.0<br>71 | 93<br>1.5<br>59  | 108<br>92<br>62  | 121<br>43.5<br>72     | 123<br>167<br>52 | 96<br>26<br>26   | 123<br>-74<br>32 | 94<br>0.0<br>56  | 106<br>16.5<br>55 | 108<br>-13.5<br>45 | 98<br>-0.3<br>28 | 114<br>40.3<br>54 | 110<br>5<br>55  | 120<br>32<br>52 | 131<br>3.82<br>43 | 79<br>-3.33<br>46 | 90<br>-0.92<br>43 |
| LAR 230125<br>95947149 | 5            | LAR 180422<br>LAR 110099 |                     | 78<br>71         | 133<br>72     | 104<br>60  | 82<br>58  | 100<br>45   | 120<br>58 | 132<br>68   | 130<br>46    | 124<br>56   | 120<br>47 | 117<br>47<br>42 | 65<br>4.64<br>75   | 90<br>-0.2<br>63  | 120<br>51<br>58 | 133<br>32.8<br>72 | 104<br>5.0<br>60 | 122<br>126<br>63 | 128<br>49.6<br>72     | 132<br>200<br>54 | 111<br>62<br>25  | 125<br>-78<br>35 | 85<br>-0.5<br>58 | 116<br>22.5<br>57 | 102<br>-10.2<br>48 | 88<br>1.6<br>31  | 118<br>43.0<br>56 | 117<br>11<br>57 | 127<br>38<br>54 | 129<br>3.59<br>46 | 59<br>-6.35<br>48 | 110<br>0.82<br>46 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 230129<br>95947164 | 6            | LAR 180422<br>LAR 160196 |                     | 111<br>70        | 107<br>70     | 90<br>57   | 97<br>55  | 105<br>41   | 109<br>56 | 106<br>66   | 113<br>41    | 111<br>53   | 104<br>41 | 104<br>28     | 106<br>0.38  | 118<br>-4.0    | 102<br>26    | 107<br>18.8 | 90<br>0.8  | 97<br>66    | 113<br>36.3           | 115<br>134 | 109<br>58   | 117<br>-65 | 99<br>0.3  | 102<br>14.2 | 110<br>-15.0 | 92<br>0.8   | 117<br>41.8 | 99<br>-4  | 107<br>20 | 113<br>2.01 | 78<br>-3.35 | 94<br>-0.60 |
| LAR 230133<br>96036777 | 4            | LAR 200058<br>LAR 190285 |                     | 105<br>68        | 116<br>70     | 84<br>52   | 94<br>51  | 103<br>36   | 111<br>53 | 112<br>64   | 111<br>36    | 111<br>50   | 111<br>28 | 108<br>34     | 105<br>0.50  | 107<br>-2.5    | 106<br>31    | 116<br>23.7 | 84<br>-1.1 | 99<br>70    | 114<br>37.7           | 109<br>112 | 119<br>82   | 112<br>-57 | 101<br>0.4 | 100<br>12.8 | 119<br>-19.8 | 78<br>3.3   | 121<br>44.3 | 101<br>-2 | 110<br>22 | 124<br>3.03 | 88<br>-1.77 | 94<br>-0.55 |
| LAR 230139<br>95947180 | 5            | LAR 180422<br>LAR 110119 |                     | 126<br>71        | 105<br>72     | 87<br>60   | 105<br>57 | 115<br>44   | 122<br>58 | 110<br>68   | 101<br>44    | 118<br>55   | 101<br>44 | 98<br>20      | 122<br>-1.34 | 121<br>-4.4    | 94<br>13     | 105<br>17.8 | 87<br>-0.3 | 97<br>66    | 101<br>25.9           | 104<br>96  | 79<br>-16   | 107<br>-48 | 96<br>0.1  | 117<br>23.0 | 114<br>-17.0 | 104<br>-1.3 | 114<br>40.1 | 93<br>-9  | 98<br>12  | 113<br>1.99 | 70<br>-4.64 | 87<br>-1.19 |
| LAR 230140<br>96037163 | 2            | LAR 190373<br>LAR 150179 |                     | 90<br>72         | 106<br>73     | 104<br>65  | 98<br>51  | 105<br>39   | 104<br>57 | 105<br>69   | 107<br>42    | 105<br>54   | 106<br>54 | 103<br>28     | 90<br>2.01   | 93<br>-0.6     | 100<br>22    | 106<br>18.3 | 104<br>5.1 | 110<br>97   | 110<br>34.4           | 109<br>114 | 100<br>36   | 116<br>-63 | 101<br>0.4 | 112<br>19.8 | 105<br>-12.0 | 93<br>0.6   | 119<br>43.3 | 81<br>-18 | 103<br>16 | 113<br>1.95 | 73<br>-4.16 | 99<br>-0.18 |
| LAR 230143<br>95947198 | 8            | LAR 180422<br>LAR 180068 |                     | 102<br>69        | 115<br>70     | 68<br>56   | 101<br>55 | 109<br>42   | 104<br>56 | 103<br>65   | 112<br>44    | 106<br>54   | 104<br>46 | 102<br>26     | 100<br>1.01  | 106<br>-2.4    | 99<br>20     | 115<br>22.8 | 68<br>-6.2 | 87<br>41    | 109<br>33.3           | 115<br>136 | 82<br>-7    | 110<br>-53 | 87<br>-0.4 | 96<br>10.4  | 114<br>-17.0 | 94<br>0.4   | 116<br>41.4 | 96<br>-6  | 103<br>17 | 123<br>2.99 | 73<br>-4.22 | 98<br>-0.22 |
| LAR 230144<br>96338850 | 2            | LAR 200104<br>LAR 150448 |                     | 89<br>69         | 127<br>71     | 102<br>55  | 90<br>52  | 107<br>38   | 124<br>55 | 126<br>65   | 134<br>42    | 128<br>52   | 126<br>46 | 118<br>48     | 94<br>1.59   | 88<br>0.0      | 110<br>37    | 127<br>29.3 | 102<br>4.2 | 120<br>121  | 127<br>48.7           | 135<br>211 | 111<br>61   | 127<br>-81 | 113<br>1.1 | 121<br>25.6 | 114<br>-17.2 | 92<br>0.9   | 115<br>40.7 | 112<br>7  | 123<br>34 | 132<br>3.85 | 90<br>-1.53 | 86<br>-1.25 |
| LAR 230147<br>96124144 | 5            | LAR 190319<br>LAR 200438 |                     | 83<br>69         | 122<br>69     | 100<br>50  | 92<br>49  | 105<br>37   | 114<br>53 | 120<br>63   | 108<br>36    | 114<br>50   | 119<br>44 | 114<br>42     | 77<br>3.34   | 109<br>-2.8    | 108<br>33    | 122<br>26.9 | 100<br>3.8 | 116<br>113  | 125<br>47.6           | 108<br>109 | 110<br>60   | 107<br>-48 | 112<br>1.0 | 110<br>18.7 | 98<br>-8.2   | 102<br>-1.0 | 115<br>40.8 | 98<br>-5  | 116<br>28 | 116<br>2.24 | 104<br>0.76 | 103<br>0.21 |
| LAR 230148<br>96339114 | 1            | LFR 190014<br>LAR 190417 |                     | 108<br>67        | 106<br>68     | 95<br>50   | 98<br>48  | 96<br>35    | 105<br>52 | 106<br>62   | 107<br>32    | 105<br>48   | 101<br>36 | 102<br>26     | 109<br>0.06  | 103<br>-2.0    | 101<br>23    | 106<br>18.4 | 95<br>2.0  | 101<br>75   | 109<br>33.1           | 106<br>103 | 120<br>84   | 102<br>-40 | 113<br>1.1 | 99<br>12.4  | 92<br>-4.4   | 93<br>0.6   | 113<br>39.7 | 84<br>-16 | 96<br>10  | 97<br>0.37  | 95<br>-0.75 | 101<br>0.07 |
| LAR 230154<br>96124185 | 5            | LAR 200375<br>LAR 210023 |                     | 96<br>67         | 112<br>69     | 88<br>51   | 87<br>46  | 118<br>34   | 109<br>52 | 103<br>63   | 106<br>37    | 108<br>49   | 117<br>40 | 112<br>40     | 91<br>1.92   | 114<br>-3.5    | 114<br>43    | 112<br>21.2 | 88<br>-0.1 | 93<br>58    | 120<br>43.2           | 103<br>89  | 131<br>111  | 98<br>-34  | 89<br>-0.3 | 103<br>14.9 | 113<br>-16.3 | 110<br>-2.3 | 116<br>41.3 | 88<br>-12 | 105<br>18 | 104<br>1.04 | 104<br>0.66 | 105<br>0.41 |
| LAR 230155<br>96124193 | 5            | LAR 190319<br>LAR 200500 |                     | 93<br>68         | 110<br>70     | 112<br>53  | 96<br>51  | 96<br>38    | 110<br>54 | 115<br>64   | 108<br>42    | 109<br>52   | 114<br>48 | 107<br>33     | 110<br>1.97  | 112<br>-1.9    | 101<br>24    | 110<br>20.6 | 112<br>7.5 | 119<br>120  | 114<br>37.9           | 107<br>106 | 102<br>41   | 108<br>-49 | 124<br>1.7 | 101<br>13.6 | 97<br>-7.1   | 87<br>1.7   | 118<br>42.6 | 92<br>-10 | 110<br>22 | 119<br>2.55 | 98<br>-0.30 | 103<br>0.21 |
| LAR 230163<br>95947230 | 4            | LAR 180422<br>LAR 140180 |                     | 90<br>70         | 121<br>72     | 75<br>59   | 94<br>56  | 119<br>43   | 111<br>57 | 108<br>67   | 110<br>43    | 112<br>54   | 105<br>44 | 108<br>34     | 87<br>2.31   | 102<br>-1.9    | 107<br>32    | 121<br>26.1 | 75<br>-4.0 | 94<br>60    | 118<br>40.7           | 116<br>138 | 107<br>53   | 119<br>-68 | 80<br>-0.8 | 117<br>23.2 | 123<br>-22.0 | 105<br>-1.4 | 117<br>42.0 | 101<br>-2 | 109<br>22 | 113<br>2.02 | 78<br>-3.36 | 86<br>-1.23 |
| LAR 230166<br>96124235 | 7            | LAR 200224<br>LAR 200238 |                     | 83<br>65         | 128<br>66     | 76<br>48   | 89<br>47  | 101<br>35   | 105<br>50 | 115<br>60   | 112<br>36    | 106<br>47   | 121<br>36 | 115<br>44     | 80<br>3.04   | 102<br>-1.8    | 113<br>41    | 128<br>30.2 | 76<br>-3.6 | 99<br>71    | 125<br>47.0           | 111<br>121 | 93<br>18    | 105<br>-45 | 89<br>-0.3 | 119<br>23.9 | 98<br>-8.1   | 92<br>0.9   | 120<br>43.9 | 88<br>-13 | 108<br>21 | 118<br>2.49 | 100<br>0.04 | 87<br>-1.19 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             | Birth     |                 |                    | Wean              |                 |                   |                  | Growth & Adaptability |                   |                  |                  |                  | Fertility        |                   |                    |                  | Frame             |                 | Carcass         |                   |                   |                    |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|-----------------------|-------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn           | Post wn wt        | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.        | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                       |                   |                  |                  |                  |                  |                   |                    |                  |                   |                 |                 |                   |                   |                    |
| LAR 230167<br>96037189 | 2            | LAR 190373<br>LAR 120071 |                     |                   | 78<br>71     | 125<br>73     | 99<br>60   | 81<br>51  | 79<br>41    | 96<br>57  | 118<br>67   | 107<br>42    | 97<br>54    | 110<br>52 | 124<br>56<br>39 | 71<br>4.01<br>75   | 94<br>-0.7<br>60  | 122<br>54<br>51 | 125<br>28.1<br>73 | 99<br>3.4<br>60  | 109<br>96<br>61       | 123<br>45.1<br>73 | 112<br>123<br>57 | 102<br>41<br>27  | 118<br>-66<br>25 | 97<br>0.2<br>60  | 116<br>22.5<br>59 | 80<br>2.2<br>41    | 81<br>2.8<br>27  | 105<br>34.8<br>54 | 102<br>-2<br>59 | 119<br>30<br>57 | 121<br>2.74<br>51 | 68<br>-5.01<br>53 | 92<br>-0.70<br>51  |
| LAR 230173<br>96299599 | 2            | LFR 190101<br>LAR 190160 |                     |                   | 113<br>69    | 99<br>71      | 89<br>53   | 94<br>48  | 96<br>36    | 95<br>54  | 93<br>64    | 108<br>40    | 97<br>51    | 102<br>48 | 104<br>29<br>38 | 117<br>-0.80<br>74 | 102<br>-1.8<br>57 | 105<br>30<br>48 | 99<br>14.6<br>71  | 89<br>0.4<br>53  | 88<br>43<br>57        | 105<br>29.1<br>72 | 109<br>115<br>53 | 125<br>97<br>30  | 112<br>-56<br>26 | 123<br>1.6<br>57 | 105<br>15.9<br>56 | 108<br>-13.9<br>38 | 85<br>2.1<br>22  | 107<br>36.0<br>49 | 93<br>-9<br>56  | 98<br>11<br>53  | 109<br>1.58<br>46 | 104<br>0.69<br>49 | 97<br>-0.29<br>46  |
| LAR 230180<br>95947271 | 3            | LAR 180422<br>LAR 170466 |                     |                   | 89<br>69     | 116<br>69     | 99<br>54   | 86<br>55  | 113<br>40   | 112<br>55 | 110<br>64   | 124<br>40    | 115<br>52   | 115<br>41 | 119<br>49<br>36 | 86<br>2.44<br>73   | 105<br>-2.2<br>60 | 115<br>44<br>55 | 116<br>23.5<br>69 | 99<br>3.3<br>54  | 105<br>86<br>59       | 121<br>44.1<br>71 | 125<br>172<br>50 | 136<br>123<br>24 | 130<br>-87<br>28 | 89<br>-0.3<br>54 | 116<br>22.0<br>53 | 122<br>-21.7<br>43 | 98<br>-0.2<br>26 | 110<br>38.0<br>52 | 116<br>10<br>53 | 121<br>32<br>50 | 115<br>2.16<br>40 | 82<br>-2.77<br>42 | 99<br>-0.12<br>40  |
| LAR 230189<br>96124300 | 6            | LAR 190319<br>LAR 200332 |                     |                   | 81<br>68     | 128<br>69     | 100<br>50  | 93<br>50  | 94<br>38    | 114<br>53 | 127<br>63   | 117<br>40    | 116<br>50   | 121<br>46 | 113<br>41<br>40 | 78<br>3.29<br>73   | 112<br>-3.3<br>57 | 107<br>32<br>50 | 128<br>29.9<br>69 | 100<br>3.7<br>50 | 122<br>126<br>56      | 128<br>50.1<br>72 | 117<br>143<br>50 | 115<br>73<br>42  | 120<br>-70<br>27 | 108<br>0.8<br>55 | 105<br>15.7<br>54 | 87<br>-1.8<br>41   | 94<br>0.4<br>24  | 113<br>39.9<br>50 | 103<br>-1<br>54 | 123<br>34<br>52 | 129<br>3.59<br>45 | 88<br>-1.83<br>48 | 112<br>0.94<br>45  |
| LAR 230193<br>96299607 | 3            | LFR 190101<br>LAR 190361 |                     |                   | 107<br>69    | 109<br>71     | 98<br>54   | 99<br>48  | 93<br>38    | 108<br>54 | 111<br>65   | 119<br>38    | 111<br>51   | 116<br>50 | 101<br>24<br>40 | 110<br>-0.09<br>74 | 98<br>-1.3<br>57  | 99<br>21<br>48  | 109<br>19.9<br>71 | 98<br>3.1<br>54  | 108<br>92<br>58       | 110<br>33.7<br>72 | 122<br>161<br>54 | 95<br>25<br>33   | 116<br>-63<br>22 | 121<br>1.5<br>58 | 118<br>23.7<br>57 | 90<br>-3.4<br>40   | 93<br>0.7<br>23  | 111<br>38.5<br>50 | 102<br>-1<br>56 | 108<br>21<br>54 | 110<br>1.71<br>48 | 107<br>1.14<br>51 | 100<br>-0.02<br>48 |
| LAR 230197<br>96124326 | 6            | LAR 200224<br>LAR 200294 |                     |                   | 87<br>64     | 127<br>65     | 91<br>45   | 95<br>46  | 99<br>34    | 114<br>49 | 123<br>59   | 122<br>34    | 116<br>46   | 123<br>34 | 108<br>35<br>34 | 82<br>2.85<br>70   | 108<br>-2.6<br>53 | 104<br>29<br>46 | 127<br>29.1<br>65 | 91<br>0.8<br>45  | 114<br>107<br>52      | 124<br>46.0<br>68 | 121<br>158<br>43 | 109<br>57<br>21  | 118<br>-66<br>23 | 84<br>-0.6<br>49 | 104<br>15.4<br>48 | 98<br>-8.2<br>37   | 89<br>1.5<br>20  | 120<br>43.9<br>45 | 99<br>-4<br>47  | 118<br>30<br>44 | 125<br>3.17<br>33 | 95<br>-0.81<br>34 | 102<br>0.09<br>33  |
| LAR 230200<br>96124359 | 12           | LAR 190319<br>LAR 210002 |                     |                   | 99<br>68     | 111<br>70     | 97<br>53   | 97<br>51  | 98<br>39    | 106<br>54 | 110<br>64   | 104<br>41    | 106<br>51   | 114<br>48 | 104<br>29<br>39 | 95<br>1.53<br>73   | 115<br>-3.7<br>58 | 102<br>25<br>51 | 111<br>20.6<br>70 | 97<br>2.8<br>53  | 106<br>88<br>58       | 117<br>39.8<br>70 | 103<br>90<br>52  | 120<br>85<br>42  | 106<br>-47<br>28 | 111<br>0.9<br>56 | 116<br>22.6<br>55 | 89<br>-2.7<br>41   | 97<br>-0.1<br>24 | 117<br>42.3<br>51 | 89<br>-12<br>55 | 103<br>17<br>53 | 108<br>1.49<br>47 | 101<br>0.20<br>50 | 103<br>0.17<br>47  |
| LAR 230202<br>96037213 | 3            | LAR 190373<br>LAR 170478 |                     |                   | 104<br>70    | 109<br>72     | 94<br>59   | 92<br>51  | 112<br>38   | 111<br>56 | 105<br>67   | 111<br>41    | 111<br>53   | 108<br>52 | 110<br>38<br>37 | 106<br>0.39<br>74  | 102<br>-1.8<br>59 | 108<br>34<br>51 | 109<br>19.7<br>72 | 94<br>1.8<br>59  | 99<br>70<br>61        | 117<br>39.8<br>73 | 113<br>129<br>56 | 122<br>90<br>27  | 112<br>-56<br>25 | 94<br>0.0<br>59  | 117<br>22.9<br>58 | 115<br>-17.4<br>40 | 98<br>-0.2<br>23 | 115<br>40.7<br>52 | 94<br>-8<br>58  | 106<br>19<br>56 | 118<br>2.47<br>51 | 74<br>-4.10<br>53 | 94<br>-0.60<br>51  |
| LAR 230213<br>96037239 | 3            | LAR 190373<br>LAR 160033 |                     |                   | 77<br>70     | 118<br>72     | 95<br>59   | 80<br>52  | 81<br>40    | 87<br>56  | 106<br>67   | 117<br>40    | 92<br>53    | 116<br>52 | 127<br>59<br>41 | 83<br>2.70<br>74   | 86<br>0.3<br>60   | 123<br>56<br>52 | 118<br>24.8<br>72 | 95<br>2.2<br>59  | 101<br>75<br>61       | 123<br>45.2<br>73 | 118<br>147<br>55 | 106<br>51<br>29  | 116<br>-63<br>22 | 107<br>0.7<br>58 | 114<br>20.9<br>58 | 97<br>-7.5<br>41   | 67<br>5.4<br>27  | 109<br>37.5<br>53 | 97<br>-6<br>57  | 114<br>26<br>56 | 122<br>2.84<br>51 | 77<br>-3.58<br>53 | 70<br>-2.58<br>51  |
| LAR 230214<br>96338884 |              | LAR 200104<br>LAR 170180 |                     |                   | 91<br>66     | 104<br>66     | 116<br>50  | 87<br>48  | 108<br>28   | 107<br>50 | 104<br>61   | 116<br>36    | 109<br>47   | 111<br>41 | 117<br>46<br>25 | 93<br>1.71<br>71   | 97<br>-1.2<br>55  | 112<br>40<br>48 | 104<br>17.3<br>66 | 116<br>8.6<br>50 | 110<br>99<br>55       | 104<br>28.3<br>66 | 118<br>148<br>47 | 121<br>86<br>25  | 116<br>-63<br>23 | 109<br>0.8<br>53 | 112<br>19.8<br>52 | 113<br>-16.5<br>28 | 94<br>0.5<br>14  | 109<br>37.4<br>43 | 109<br>4<br>51  | 117<br>29<br>48 | 112<br>1.86<br>40 | 87<br>-1.98<br>42 | 92<br>-0.69<br>40  |
| LAR 230216<br>96124375 | 6            | LAR 190319<br>LAR 200533 |                     |                   | 96<br>68     | 117<br>70     | 100<br>53  | 101<br>51 | 88<br>39    | 109<br>54 | 121<br>64   | 121<br>38    | 112<br>51   | 125<br>48 | 107<br>33<br>40 | 91<br>1.93<br>73   | 109<br>-2.8<br>58 | 97<br>18<br>51  | 117<br>24.2<br>70 | 100<br>3.6<br>53 | 118<br>116<br>58      | 122<br>44.4<br>72 | 116<br>141<br>51 | 104<br>46<br>46  | 104<br>-43<br>23 | 115<br>1.2<br>56 | 105<br>15.6<br>55 | 95<br>-6.4<br>41   | 76<br>3.6<br>24  | 114<br>40.3<br>51 | 93<br>-9<br>55  | 113<br>25<br>52 | 114<br>2.08<br>46 | 100<br>0.05<br>49 | 95<br>-0.45<br>46  |
| LAR 230225<br>96338918 | 4            | LAR 200104<br>LAR 140192 |                     |                   | 102<br>70    | 119<br>72     | 90<br>56   | 97<br>52  | 110<br>38   | 120<br>55 | 119<br>66   | 120<br>42    | 121<br>52   | 111<br>46 | 110<br>36<br>34 | 97<br>1.31<br>75   | 112<br>-3.2<br>60 | 102<br>26<br>52 | 119<br>25.4<br>72 | 90<br>0.6<br>56  | 108<br>93<br>60       | 119<br>41.6<br>72 | 119<br>152<br>54 | 122<br>89<br>28  | 117<br>-64<br>26 | 99<br>0.3<br>59  | 113<br>20.3<br>58 | 117<br>-18.5<br>40 | 96<br>0.1<br>22  | 114<br>40.4<br>51 | 90<br>-11<br>58 | 103<br>17<br>55 | 116<br>2.32<br>44 | 87<br>-2.03<br>47 | 88<br>-1.05<br>44  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |            |                          |            | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |             |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |           |             | Frame     |           | Carcass     |             |              |
|------------------------|------------|--------------------------|------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|-------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-----------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID                     | Inbreeding | Genomic                  | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt    | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert. | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
| Animal no              | %          | Parentage                | EBV<br>Acc |                  |               |            |           |             |           |             |              |             |           |               |             |                |              |             |            |             |                       |            |             |            |            |             |              |           |             |           |           |             |             |              |
| LAR 230230<br>96036843 | 3          | LAR 200058<br>LAR 190228 |            | 77<br>68         | 124<br>69     | 98<br>51   | 88<br>50  | 101<br>36   | 108<br>53 | 116<br>63   | 121<br>36    | 111<br>50   | 123<br>29 | 112<br>40     | 82<br>2.88  | 84<br>0.6      | 113<br>40    | 124<br>27.9 | 98<br>3.1  | 113<br>105  | 126<br>48.1           | 117<br>142 | 132<br>114  | 116<br>-63 | 106<br>0.7 | 110<br>18.5 | 114<br>-17.1 | 78<br>3.3 | 122<br>45.2 | 105<br>1  | 117<br>29 | 126<br>3.27 | 98<br>-0.20 | 100<br>-0.09 |
| LAR 230234<br>96356407 | 2          | LFR 190014<br>LAR 190425 |            | 96<br>68         | 110<br>69     | 101<br>50  | 101<br>49 | 102<br>36   | 110<br>53 | 110<br>63   | 108<br>32    | 109<br>49   | 109<br>38 | 98<br>20      | 101<br>0.89 | 85<br>0.4      | 97<br>17     | 110<br>20.1 | 101<br>4.1 | 112<br>103  | 112<br>36.1           | 105<br>100 | 110<br>61   | 95<br>-29  | 94<br>0.0  | 105<br>15.6 | 101<br>-9.6  | 93<br>0.8 | 117<br>42.2 | 82<br>-17 | 94<br>8   | 103<br>1.02 | 88<br>-1.85 | 100<br>-0.03 |
| LAR 230235<br>96036850 | 3          | LAR 200058<br>LAR 190212 |            | 95<br>67         | 115<br>69     | 99<br>51   | 102<br>50 | 99<br>35    | 113<br>52 | 117<br>63   | 113<br>31    | 113<br>48   | 117<br>25 | 99<br>22      | 97<br>1.28  | 91<br>-0.4     | 96<br>17     | 115<br>23.1 | 99<br>3.4  | 116<br>111  | 114<br>37.5           | 110<br>118 | 90<br>11    | 104<br>-43 | 95<br>0.1  | 106<br>16.2 | 105<br>-12.0 | 82<br>2.6 | 124<br>46.2 | 95<br>-7  | 107<br>20 | 127<br>3.37 | 95<br>-0.72 | 95<br>-0.44  |
| LAR 230236<br>96356415 | 2          | LAR 190342<br>LAR 180326 |            | 81<br>67         | 114<br>69     | 102<br>50  | 96<br>46  | 103<br>35   | 105<br>52 | 111<br>62   | 105<br>36    | 105<br>49   | 103<br>30 | 103<br>28     | 76<br>3.50  | 94<br>-0.8     | 102<br>25    | 114<br>22.3 | 102<br>4.4 | 113<br>106  | 111<br>34.7           | 104<br>95  | 103<br>43   | 107<br>-48 | 100<br>0.3 | 107<br>16.8 | 100<br>-9.4  | 95<br>0.3 | 114<br>40.2 | 88<br>-12 | 95<br>9   | 98<br>0.45  | 87<br>-1.95 | 90<br>-0.94  |
| LAR 230243<br>96356449 | 6          | LAR 210072<br>LAR 160161 |            | 90<br>68         | 108<br>70     | 101<br>52  | 99<br>48  | 109<br>35   | 107<br>53 | 105<br>64   | 107<br>36    | 107<br>50   | 105<br>26 | 103<br>28     | 92<br>1.82  | 91<br>-0.3     | 99<br>21     | 108<br>19.2 | 101<br>4.0 | 109<br>94   | 113<br>36.2           | 104<br>96  | 104<br>46   | 106<br>-46 | 104<br>0.5 | 106<br>16.6 | 115<br>-17.6 | 95<br>0.4 | 116<br>41.3 | 91<br>-11 | 99<br>13  | 111<br>1.74 | 91<br>-1.33 | 98<br>-0.23  |
| LAR 230250<br>96356472 | 2          | LFR 190014<br>LAR 190422 |            | 94<br>67         | 118<br>68     | 97<br>51   | 94<br>49  | 101<br>37   | 112<br>52 | 116<br>62   | 107<br>34    | 111<br>48   | 113<br>38 | 106<br>31     | 94<br>1.61  | 98<br>-1.3     | 105<br>29    | 118<br>24.3 | 97<br>2.7  | 111<br>99   | 116<br>39.3           | 107<br>108 | 92<br>17    | 98<br>-34  | 93<br>0.0  | 108<br>17.3 | 96<br>-6.9   | 97<br>0.0 | 115<br>40.8 | 87<br>-13 | 98<br>12  | 105<br>1.23 | 93<br>-1.03 | 103<br>0.21  |
| LAR 230253<br>96338983 | 11         | LAR 200104<br>LAR 170221 |            | 97<br>69         | 116<br>71     | 103<br>55  | 101<br>52 | 109<br>39   | 122<br>55 | 121<br>65   | 131<br>43    | 126<br>53   | 119<br>49 | 106<br>32     | 96<br>1.41  | 100<br>-1.6    | 97<br>17     | 116<br>23.4 | 103<br>4.6 | 120<br>120  | 121<br>43.8           | 129<br>189 | 103<br>43   | 119<br>-68 | 106<br>0.7 | 111<br>19.6 | 118<br>-19.5 | 92<br>0.9 | 116<br>41.5 | 87<br>-13 | 108<br>21 | 126<br>3.33 | 81<br>-2.95 | 95<br>-0.45  |
| LAR 230255<br>96356498 | 3          | LAR 200385<br>NFS 160131 |            | 104<br>70        | 124<br>73     | 75<br>56   | 86<br>48  | 92<br>38    | 105<br>55 | 115<br>66   | 108<br>45    | 106<br>53   | 120<br>52 | 122<br>53     | 99<br>1.04  | 121<br>-4.4    | 117<br>47    | 124<br>27.7 | 75<br>-3.8 | 93<br>56    | 124<br>46.8           | 109<br>113 | 116<br>74   | 106<br>-47 | 112<br>1.0 | 101<br>13.6 | 90<br>-3.2   | 90<br>1.2 | 112<br>39.4 | 101<br>-3 | 117<br>29 | 133<br>3.94 | 103<br>0.54 | 103<br>0.16  |
| LAR 230258<br>96338991 | 4          | LAR 200104<br>LAR 180100 |            | 103<br>60        | 112<br>61     | 96<br>52   | 95<br>50  | 102<br>36   | 111<br>49 | 112<br>58   | 118<br>40    | 113<br>47   | 108<br>44 | 113<br>41     | 100<br>0.94 | 108<br>-2.6    | 104<br>28    | 112<br>21.5 | 96<br>2.4  | 106<br>87   | 113<br>36.9           | 120<br>156 | 114<br>70   | 120<br>-70 | 99<br>0.2  | 101<br>13.5 | 116<br>-18.4 | 86<br>1.8 | 110<br>37.7 | 103<br>-1 | 109<br>22 | 115<br>2.15 | 80<br>-3.03 | 93<br>-0.64  |
| LAR 230265<br>96356555 | 3          | LAR 180422<br>LAR 160104 |            | 103<br>71        | 111<br>71     | 93<br>57   | 95<br>56  | 114<br>42   | 115<br>56 | 109<br>66   | 124<br>42    | 118<br>53   | 115<br>46 | 107<br>34     | 105<br>0.43 | 99<br>-1.4     | 104<br>29    | 111<br>21.1 | 93<br>1.6  | 102<br>79   | 115<br>38.0           | 124<br>169 | 124<br>94   | 125<br>-78 | 112<br>1.0 | 108<br>17.3 | 120<br>-20.6 | 94<br>0.5 | 120<br>43.6 | 118<br>11 | 119<br>30 | 123<br>2.96 | 86<br>-2.09 | 89<br>-1.02  |
| LAR 230266<br>96356563 | 4          | LAR 200005<br>LAR 150034 |            | 94<br>69         | 113<br>71     | 113<br>54  | 96<br>49  | 98<br>39    | 114<br>54 | 120<br>65   | 109<br>37    | 114<br>51   | 108<br>32 | 104<br>29     | 91<br>1.93  | 104<br>-2.1    | 102<br>25    | 113<br>22.0 | 113<br>7.8 | 122<br>127  | 107<br>31.5           | 110<br>119 | 93<br>20    | 112<br>-56 | 108<br>0.8 | 93<br>8.3   | 111<br>-15.2 | 84<br>2.3 | 112<br>38.8 | 98<br>-4  | 111<br>23 | 117<br>2.38 | 89<br>-1.69 | 100<br>-0.10 |
| LAR 230272<br>96339023 | 7          | LAR 200104<br>LAR 140051 |            | 79<br>69         | 127<br>72     | 104<br>56  | 88<br>52  | 97<br>40    | 113<br>56 | 124<br>66   | 124<br>44    | 116<br>54   | 114<br>48 | 121<br>52     | 73<br>3.82  | 92<br>-0.6     | 113<br>41    | 127<br>29.2 | 104<br>4.9 | 120<br>121  | 127<br>48.7           | 123<br>166 | 119<br>81   | 128<br>-83 | 99<br>0.2  | 108<br>17.5 | 103<br>-11.1 | 86<br>2.0 | 113<br>39.6 | 108<br>3  | 119<br>31 | 133<br>3.96 | 79<br>-3.22 | 86<br>-1.27  |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |          |             |           |             |              |             | Birth     |               |             | Wean           |              |             |            | Growth & Adaptability |             |            |             |            | Fertility  |             |              |             | Frame       |           | Carcass   |             |             |              |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|-------------|----------------|--------------|-------------|------------|-----------------------|-------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt    | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn           | Post wn wt  | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          |                     |                   |              |               |            |          |             |           |             |              |             |           |               |             |                |              |             |            |                       |             |            |             |            |            |             |              |             |             |           |           |             |             |              |
| LAR 230280<br>96036868 | 3            | LAR 200058<br>LAR 190114 |                     |                   | 80<br>66     | 129<br>69     | 93<br>49   | 87<br>50 | 98<br>34    | 111<br>52 | 121<br>62   | 115<br>33    | 112<br>48   | 122<br>26 | 117<br>46     | 82<br>2.86  | 92<br>-0.5     | 114<br>43    | 129<br>30.4 | 93<br>1.5  | 112<br>103            | 127<br>49.2 | 114<br>131 | 121<br>87   | 107<br>-49 | 107<br>0.7 | 116<br>22.1 | 102<br>-10.0 | 87<br>1.8   | 118<br>42.9 | 108<br>3  | 116<br>28 | 121<br>2.82 | 95<br>-0.74 | 94<br>-0.60  |
| LAR 230287<br>96356670 | 5            | LAR 200385<br>LAR 170008 |                     |                   | 90<br>69     | 122<br>71     | 74<br>54   | 89<br>48 | 97<br>38    | 99<br>54  | 107<br>65   | 117<br>39    | 102<br>51   | 123<br>48 | 117<br>46     | 89<br>2.12  | 102<br>-1.9    | 113<br>42    | 122<br>26.5 | 74<br>-4.1 | 92<br>54              | 125<br>47.3 | 112<br>125 | 105<br>49   | 96<br>-29  | 104<br>0.5 | 98<br>11.6  | 93<br>-5.4   | 94<br>0.5   | 110<br>37.6 | 82<br>-18 | 103<br>17 | 127<br>3.42 | 102<br>0.40 | 104<br>0.24  |
| LAR 230289<br>96356696 | 8            | LAR 200385<br>LAR 170397 |                     |                   | 95<br>69     | 119<br>71     | 73<br>55   | 92<br>48 | 100<br>38   | 100<br>54 | 105<br>65   | 110<br>38    | 102<br>51   | 121<br>50 | 111<br>38     | 95<br>1.50  | 102<br>-1.8    | 109<br>35    | 119<br>25.1 | 73<br>-4.6 | 90<br>50              | 119<br>42.1 | 109<br>112 | 98<br>31    | 98<br>-34  | 114<br>1.1 | 105<br>15.7 | 97<br>-7.6   | 96<br>0.2   | 112<br>39.0 | 94<br>-8  | 110<br>22 | 118<br>2.44 | 104<br>0.63 | 92<br>-0.75  |
| LAR 230291<br>96037262 | 3            | LAR 190373<br>LAR 180401 |                     |                   | 88<br>69     | 116<br>71     | 90<br>56   | 86<br>50 | 94<br>37    | 97<br>54  | 104<br>65   | 111<br>40    | 99<br>51    | 107<br>50 | 115<br>44     | 92<br>1.84  | 93<br>-0.7     | 116<br>45    | 116<br>23.3 | 90<br>0.7  | 98<br>69              | 120<br>43.0 | 114<br>132 | 133<br>115  | 123<br>-74 | 93<br>-0.1 | 114<br>21.4 | 111<br>-15.5 | 77<br>3.4   | 110<br>38.2 | 102<br>-2 | 115<br>27 | 113<br>1.99 | 75<br>-3.82 | 84<br>-1.37  |
| LAR 230294<br>96356738 | 2            | LAR 200005<br>LAR 120023 |                     |                   | 81<br>69     | 110<br>71     | 103<br>55  | 96<br>48 | 91<br>39    | 94<br>54  | 104<br>65   | 107<br>40    | 96<br>51    | 99<br>34  | 105<br>30     | 81<br>2.96  | 91<br>-0.4     | 103<br>26    | 110<br>20.0 | 103<br>4.5 | 109<br>96             | 106<br>30.6 | 108<br>110 | 100<br>35   | 117<br>-65 | 110<br>0.9 | 88<br>5.4   | 101<br>-9.9  | 85<br>2.2   | 103<br>33.9 | 97<br>-5  | 105<br>18 | 119<br>2.55 | 83<br>-2.64 | 106<br>0.47  |
| LAR 230295<br>96356746 | 2            | LAR 200005<br>LAR 120190 |                     |                   | 97<br>70     | 111<br>72     | 106<br>56  | 88<br>51 | 106<br>39   | 112<br>55 | 112<br>66   | 102<br>36    | 110<br>51   | 103<br>32 | 114<br>42     | 93<br>1.75  | 112<br>-3.2    | 112<br>40    | 111<br>21.1 | 106<br>5.6 | 109<br>95             | 107<br>31.5 | 107<br>105 | 107<br>52   | 117<br>-64 | 110<br>0.9 | 103<br>14.4 | 116<br>-18.0 | 89<br>1.4   | 115<br>40.8 | 102<br>-1 | 106<br>19 | 111<br>1.78 | 92<br>-1.26 | 96<br>-0.38  |
| LAR 230297<br>96356761 | 4            | LAR 190373<br>LAR 170377 |                     |                   | 87<br>70     | 112<br>72     | 83<br>58   | 92<br>51 | 92<br>38    | 89<br>56  | 98<br>66    | 109<br>38    | 92<br>52    | 104<br>50 | 110<br>37     | 89<br>2.17  | 93<br>-0.6     | 108<br>34    | 112<br>21.3 | 83<br>-1.5 | 93<br>56              | 115<br>38.3 | 111<br>122 | 97<br>29    | 112<br>-56 | 93<br>-0.1 | 115<br>21.7 | 101<br>-9.5  | 82<br>2.6   | 110<br>38.1 | 82<br>-17 | 99<br>13  | 112<br>1.91 | 82<br>-2.83 | 85<br>-1.31  |
| LAR 230298<br>96339056 | 2            | LAR 200104<br>LAR 180080 |                     |                   | 98<br>70     | 123<br>70     | 93<br>53   | 89<br>51 | 102<br>36   | 117<br>54 | 121<br>64   | 129<br>40    | 121<br>51   | 121<br>46 | 120<br>50     | 94<br>1.57  | 111<br>-3.1    | 112<br>40    | 123<br>27.1 | 93<br>1.5  | 108<br>93             | 125<br>47.2 | 130<br>191 | 116<br>74   | 122<br>-73 | 97<br>0.2  | 120<br>24.6 | 112<br>-16.1 | 89<br>1.4   | 110<br>37.7 | 104<br>0  | 116<br>28 | 117<br>2.41 | 88<br>-1.85 | 89<br>-0.97  |
| LAR 230305<br>96299664 | 2            | LFR 190101<br>LAR 190108 |                     |                   | 107<br>68    | 107<br>70     | 101<br>52  | 93<br>47 | 82<br>35    | 99<br>53  | 107<br>63   | 113<br>36    | 101<br>50   | 116<br>45 | 108<br>34     | 109<br>0.00 | 103<br>-2.0    | 107<br>32    | 107<br>18.7 | 101<br>4.0 | 104<br>82             | 109<br>32.6 | 114<br>134 | 95<br>23    | 102<br>-39 | 125<br>1.7 | 110<br>19.0 | 80<br>2.6    | 86<br>1.9   | 106<br>35.7 | 96<br>-7  | 102<br>15 | 115<br>2.20 | 106<br>0.98 | 104<br>0.24  |
| LAR 230307<br>96356811 |              | LAR 200385<br>LAR 170109 |                     |                   | 98<br>66     | 102<br>67     | 93<br>53   | 92<br>46 | 97<br>30    | 92<br>51  | 94<br>62    | 105<br>32    | 94<br>47    | 115<br>43 | 110<br>37     | 98<br>1.18  | 103<br>-2.0    | 109<br>46    | 102<br>67   | 93<br>53   | 92<br>55              | 100<br>68   | 106<br>45  | 121<br>19   | 96<br>17   | 108<br>48  | 99<br>48    | 95<br>29     | 86<br>1.6   | 118<br>42.5 | 103<br>47 | 113<br>45 | 114<br>2.09 | 104<br>0.71 | 101<br>0.01  |
| LAR 230312<br>96356852 | 3            | LAR 200385<br>LAR 170178 |                     |                   | 100<br>69    | 127<br>72     | 85<br>56   | 86<br>47 | 99<br>36    | 116<br>54 | 123<br>65   | 108<br>38    | 115<br>51   | 126<br>45 | 120<br>50     | 99<br>1.12  | 109<br>-2.8    | 116<br>46    | 127<br>29.7 | 85<br>-0.9 | 104<br>83             | 126<br>47.8 | 106<br>100 | 115<br>72   | 89<br>-18  | 103<br>0.5 | 95<br>9.5   | 90<br>-3.3   | 98<br>-0.1  | 114<br>40.0 | 100<br>-3 | 113<br>26 | 127<br>3.40 | 103<br>0.50 | 103<br>0.16  |
| LAR 230319<br>96457585 | 4            | LAR 200375<br>LAR 190318 |                     |                   | 92<br>68     | 117<br>70     | 85<br>52   | 91<br>46 | 114<br>36   | 110<br>53 | 108<br>63   | 106<br>35    | 109<br>49   | 114<br>38 | 112<br>40     | 88<br>2.20  | 108<br>-2.7    | 110<br>37    | 117<br>24.1 | 85<br>-0.9 | 98<br>68              | 118<br>40.8 | 104<br>94  | 104<br>45   | 101<br>-38 | 102<br>0.4 | 96<br>10.1  | 111<br>-15.3 | 108<br>-1.9 | 112<br>39.2 | 94<br>-8  | 110<br>23 | 108<br>1.46 | 102<br>0.37 | 100<br>-0.09 |

# Breeding Values and Accuracies: Cows & Heifers

|                        |              |                          |                                  |                  |               |            |           |             |           |             |              | Value <80   |           | Value >120    |             | Breeding values with an accuracy < 5% are not printed |              |             |            |             |                       |            |             |            |             |             |              |             |             |           |           |             |             |              |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|-------------|-------------------------------------------------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |             |                                                       | Wean         |             |            |             | Growth & Adaptability |            |             |            |             | Fertility   |              |             |             | Frame     |           | Carcass     |             |              |
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt    | Cow-Calf birth                                        | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |               |             |                                                       |              |             |            |             |                       |            |             |            |             |             |              |             |             |           |           |             |             |              |
| LAR 230320<br>96457759 | 5            | LAR 200375<br>LAR 190299 |                                  | 100<br>67        | 106<br>70     | 83<br>52   | 97<br>46  | 103<br>35   | 96<br>52  | 97<br>63    | 101<br>36    | 96<br>49    | 106<br>35 | 102<br>26     | 96<br>1.39  | 110<br>-2.9                                           | 103<br>27    | 106<br>18.0 | 83<br>-1.6 | 89<br>47    | 109<br>33.3           | 98<br>73   | 110<br>60   | 99<br>-34  | 97<br>0.2   | 86<br>4.7   | 118<br>-19.4 | 86<br>2.0   | 111<br>38.7 | 91<br>-10 | 103<br>16 | 100<br>0.72 | 104<br>0.77 | 97<br>-0.28  |
| LAR 230321<br>96339072 | 3            | LAR 200104<br>LAR 140425 |                                  | 96<br>69         | 119<br>71     | 98<br>56   | 94<br>51  | 105<br>37   | 117<br>55 | 119<br>65   | 120<br>40    | 119<br>52   | 113<br>44 | 113<br>41     | 94<br>1.60  | 103<br>-2.0                                           | 105<br>30    | 119<br>25.1 | 98<br>3.0  | 113<br>104  | 118<br>41.4           | 122<br>164 | 99<br>33    | 123<br>-74 | 92<br>-0.1  | 120<br>24.5 | 113<br>-16.4 | 93<br>0.6   | 109<br>37.6 | 108<br>4  | 115<br>27 | 117<br>2.33 | 80<br>-3.09 | 94<br>-0.57  |
| LAR 230326<br>96457791 | 3            | LAR 210072<br>LAR 160223 |                                  | 100<br>69        | 123<br>72     | 108<br>52  | 87<br>47  | 107<br>35   | 127<br>54 | 127<br>65   | 118<br>36    | 127<br>50   | 117<br>28 | 117<br>46     | 100<br>0.95 | 105<br>-2.2                                           | 113<br>41    | 123<br>27.1 | 108<br>6.1 | 119<br>120  | 123<br>45.5           | 119<br>152 | 136<br>123  | 121<br>-72 | 114<br>1.1  | 126<br>28.4 | 116<br>-18.2 | 90<br>1.3   | 116<br>41.5 | 105<br>1  | 117<br>29 | 119<br>2.63 | 102<br>0.30 | 90<br>-0.91  |
| LAR 230328<br>96457346 | 5            | LAR 190342<br>LAR 180033 |                                  | 87<br>66         | 125<br>69     | 106<br>50  | 88<br>46  | 102<br>36   | 120<br>52 | 126<br>62   | 112<br>38    | 119<br>49   | 120<br>30 | 113<br>41     | 85<br>2.55  | 119<br>-4.1                                           | 113<br>41    | 125<br>28.6 | 106<br>5.4 | 120<br>122  | 114<br>37.9           | 115<br>136 | 73<br>-30   | 118<br>-66 | 83<br>-0.6  | 106<br>16.6 | 92<br>-4.8   | 100<br>-0.6 | 116<br>41.2 | 102<br>-1 | 113<br>25 | 117<br>2.38 | 87<br>-2.06 | 107<br>0.51  |
| LAR 230329<br>96457353 | 3            | LAR 200385<br>LAR 160379 |                                  | 82<br>69         | 128<br>72     | 89<br>56   | 89<br>48  | 100<br>38   | 110<br>55 | 119<br>66   | 118<br>44    | 112<br>53   | 125<br>50 | 117<br>47     | 85<br>2.50  | 89<br>-0.1                                            | 112<br>40    | 128<br>29.9 | 89<br>0.3  | 109<br>96   | 128<br>50.2           | 117<br>145 | 131<br>110  | 107<br>-49 | 119<br>1.4  | 118<br>23.6 | 100<br>-9.1  | 93<br>0.7   | 113<br>39.9 | 103<br>-1 | 119<br>30 | 120<br>2.73 | 106<br>1.08 | 116<br>1.27  |
| LAR 230332<br>96457379 | 4            | LAR 200403<br>LAR 140203 |                                  | 103<br>69        | 116<br>70     | 97<br>53   | 97<br>49  | 110<br>37   | 121<br>54 | 120<br>64   | 98<br>37     | 118<br>51   | 111<br>32 | 105<br>31     | 98<br>1.16  | 114<br>-3.5                                           | 101<br>24    | 116<br>23.6 | 97<br>2.9  | 112<br>102  | 114<br>37.3           | 96<br>63   | 94<br>22    | 91<br>-21  | 94<br>0.0   | 104<br>15.4 | 119<br>-19.7 | 94<br>0.6   | 116<br>41.6 | 76<br>-22 | 96<br>10  | 120<br>2.66 | 98<br>-0.27 | 100<br>-0.03 |
| LAR 230339<br>96457437 | 3            | LAR 210284<br>LAR 170142 |                                  | 109<br>68        | 108<br>70     | 88<br>51   | 110<br>47 | 112<br>35   | 116<br>53 | 110<br>63   | 84<br>37     | 109<br>50   | 100<br>33 | 92<br>13      | 105<br>0.40 | 119<br>-4.1                                           | 90<br>7      | 108<br>19.3 | 88<br>-0.1 | 103<br>80   | 105<br>29.2           | 88<br>33   | 91<br>13    | 83<br>-8   | 83<br>-0.6  | 85<br>3.8   | 109<br>-14.0 | 103<br>-1.0 | 116<br>41.7 | 80<br>-19 | 91<br>6   | 106<br>1.25 | 97<br>-0.42 | 97<br>-0.34  |
| LAR 230340<br>96457445 | 8            | LAR 200375<br>LAR 190189 |                                  | 92<br>67         | 116<br>70     | 83<br>52   | 85<br>46  | 109<br>34   | 102<br>52 | 104<br>63   | 107<br>36    | 103<br>49   | 115<br>35 | 116<br>45     | 88<br>2.24  | 110<br>-3.0                                           | 118<br>48    | 116<br>23.3 | 83<br>-1.5 | 91<br>53    | 118<br>40.8           | 103<br>92  | 117<br>77   | 101<br>-38 | 95<br>0.0   | 90<br>6.8   | 121<br>-20.8 | 94<br>0.6   | 111<br>38.4 | 98<br>-5  | 111<br>23 | 108<br>1.49 | 109<br>1.52 | 102<br>0.08  |
| LAR 230356<br>96457569 | 6            | LAR 180422<br>LAR 130093 |                                  | 98<br>70         | 116<br>72     | 85<br>59   | 94<br>56  | 115<br>43   | 113<br>57 | 109<br>67   | 109<br>45    | 113<br>55   | 102<br>44 | 107<br>32     | 95<br>1.55  | 109<br>-2.8                                           | 106<br>31    | 116<br>23.3 | 85<br>-0.9 | 99<br>70    | 113<br>36.4           | 114<br>133 | 94<br>22    | 123<br>-75 | 86<br>-0.4  | 107<br>17.1 | 113<br>-16.6 | 106<br>-1.6 | 114<br>40.6 | 110<br>5  | 111<br>23 | 120<br>2.69 | 75<br>-3.94 | 100<br>-0.08 |
| LAR 230357<br>96457577 | 4            | LAR 200005<br>LAR 150061 |                                  | 95<br>69         | 110<br>71     | 114<br>55  | 95<br>49  | 98<br>38    | 112<br>54 | 116<br>65   | 110<br>38    | 112<br>51   | 108<br>34 | 105<br>30     | 91<br>1.91  | 107<br>-2.6                                           | 103<br>26    | 110<br>20.2 | 114<br>8.1 | 120<br>121  | 109<br>32.6           | 110<br>118 | 102<br>41   | 112<br>-56 | 103<br>0.5  | 99<br>11.9  | 111<br>-15.1 | 84<br>2.2   | 111<br>38.3 | 92<br>-9  | 104<br>17 | 110<br>1.73 | 90<br>-1.50 | 94<br>-0.56  |
| LAR 230358<br>96458013 | 4            | LAR 200005<br>LAR 110266 |                                  | 102<br>69        | 98<br>70      | 102<br>50  | 101<br>43 | 92<br>38    | 95<br>53  | 97<br>63    | 106<br>36    | 96<br>50    | 100<br>32 | 96<br>19      | 105<br>0.48 | 94<br>-0.7                                            | 97<br>17     | 98<br>14.0  | 102<br>4.3 | 102<br>77   | 100<br>25.1           | 107<br>105 | 103<br>43   | 112<br>-56 | 110<br>0.9  | 98<br>11.4  | 104<br>-11.5 | 84<br>2.3   | 106<br>35.7 | 94<br>-8  | 99<br>13  | 104<br>1.13 | 94<br>-0.82 | 110<br>0.75  |
| LAR 230359<br>96458021 | 4            | LAR 200005<br>LAR 100296 |                                  | 106<br>70        | 101<br>72     | 91<br>56   | 97<br>47  | 97<br>36    | 96<br>54  | 96<br>66    | 94<br>36     | 95<br>50    | 91<br>29  | 99<br>22      | 105<br>0.44 | 107<br>-2.5                                           | 102<br>25    | 101<br>15.4 | 91<br>0.9  | 92<br>54    | 99<br>24.3            | 97<br>70   | 100<br>36   | 107<br>-48 | 100<br>0.3  | 90<br>6.9   | 105<br>-11.9 | 92<br>0.9   | 105<br>34.6 | 87<br>-14 | 91<br>6   | 98<br>0.49  | 101<br>0.14 | 99<br>-0.12  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                   | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |              |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|-------------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|--------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth    | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat          | Marbling    |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                   |              |             |            |             |                       |            |             |            |            |             |              |             |             |           |           |             |              |             |
| LAR 230364<br>96458054 | 5            | LAR 200005<br>LAR 130214 |                     | 121<br>69        | 97<br>72      | 98<br>55   | 99<br>49  | 101<br>38   | 106<br>55 | 101<br>66   | 100<br>38    | 104<br>52   | 94<br>33  | 99<br>22      | 117<br>-0.75 | 122<br>-4.5<br>58 | 99<br>21     | 97<br>13.2  | 98<br>3.0  | 95<br>62    | 99<br>24.1            | 101<br>83  | 107<br>53   | 106<br>-47 | 108<br>0.8 | 97<br>11.2  | 110<br>-14.9 | 92<br>0.8   | 107<br>36.0 | 82<br>-18 | 91<br>6   | 100<br>0.66 | 95<br>-0.77  | 101<br>0.03 |
| LAR 230365<br>96458062 | 5            | CCV 190015<br>LAR 180238 |                     | 85<br>64         | 117<br>66     | 92<br>49   | 87<br>46  | 116<br>33   | 110<br>50 | 108<br>60   | 108<br>26    | 110<br>45   | 110<br>20 | 114<br>43     | 84<br>2.62   | 100<br>-1.6       | 114<br>42    | 117<br>24.2 | 92<br>1.2  | 102<br>78   | 117<br>40.6           | 108<br>111 | 125<br>95   | 112<br>-56 | 92<br>-0.1 | 109<br>18.1 | 124<br>-22.6 | 100<br>-0.5 | 115<br>40.6 | 107<br>2  | 113<br>25 | 115<br>2.20 | 90<br>-1.51  | 88<br>-1.06 |
| LAR 230373<br>96458120 | 3            | LAR 200385<br>LAR 170321 |                     | 93<br>71         | 127<br>71     | 85<br>55   | 89<br>48  | 97<br>36    | 112<br>54 | 121<br>65   | 108<br>36    | 112<br>50   | 124<br>45 | 116<br>45     | 89<br>2.15   | 110<br>-3.0       | 113<br>41    | 127<br>29.6 | 85<br>-1.0 | 105<br>86   | 123<br>45.2           | 108<br>109 | 106<br>51   | 95<br>-29  | 102<br>0.4 | 96<br>10.4  | 93<br>-5.0   | 91<br>1.1   | 118<br>42.6 | 102<br>-1 | 116<br>28 | 125<br>3.16 | 105<br>0.92  | 102<br>0.10 |
| LAR 230375<br>96458146 | 3            | LAR 190373<br>LAR 180177 |                     | 90<br>69         | 107<br>71     | 100<br>57  | 92<br>50  | 97<br>36    | 96<br>54  | 100<br>65   | 107<br>40    | 98<br>51    | 106<br>51 | 111<br>38     | 94<br>1.56   | 91<br>-0.3        | 107<br>33    | 107<br>18.4 | 100<br>3.6 | 102<br>78   | 113<br>36.7           | 111<br>121 | 113<br>67   | 114<br>-59 | 114<br>1.1 | 120<br>24.8 | 103<br>-11.0 | 84<br>2.2   | 115<br>40.8 | 89<br>-12 | 103<br>17 | 103<br>1.03 | 78<br>-3.38  | 80<br>-1.76 |
| LAR 230380<br>96458187 | 7            | LAR 200385<br>LAR 160311 |                     | 98<br>69         | 126<br>71     | 82<br>56   | 89<br>49  | 97<br>38    | 111<br>55 | 119<br>65   | 110<br>42    | 112<br>52   | 120<br>50 | 118<br>47     | 96<br>1.39   | 109<br>-2.7       | 113<br>41    | 126<br>28.8 | 82<br>-1.9 | 102<br>77   | 128<br>50.0           | 111<br>121 | 118<br>80   | 106<br>-46 | 113<br>1.1 | 110<br>18.9 | 94<br>-5.8   | 91<br>1.0   | 115<br>41.0 | 92<br>-10 | 112<br>24 | 120<br>2.66 | 103<br>0.60  | 105<br>0.34 |
| LAR 230385<br>96458237 | 4            | LAR 200375<br>LAR 190375 |                     | 80<br>68         | 115<br>70     | 86<br>52   | 93<br>46  | 112<br>35   | 102<br>53 | 102<br>63   | 110<br>34    | 103<br>49   | 115<br>38 | 107<br>33     | 80<br>3.06   | 92<br>-0.5        | 107<br>32    | 115<br>23.2 | 86<br>-0.5 | 99<br>71    | 119<br>42.3           | 107<br>108 | 112<br>65   | 103<br>-42 | 108<br>0.7 | 98<br>11.4  | 115<br>-17.5 | 103<br>-1.1 | 110<br>38.2 | 97<br>-6  | 110<br>22 | 101<br>0.77 | 110<br>1.62  | 105<br>0.37 |
| LAR 230391<br>96458286 | 2            | LAR 190373<br>LAR 180201 |                     | 92<br>69         | 117<br>71     | 100<br>56  | 86<br>51  | 93<br>36    | 105<br>54 | 113<br>65   | 117<br>36    | 107<br>50   | 111<br>48 | 117<br>47     | 90<br>2.05   | 106<br>-2.4       | 115<br>44    | 117<br>24.0 | 100<br>3.6 | 107<br>90   | 125<br>46.9           | 118<br>147 | 136<br>123  | 121<br>-71 | 85<br>-0.5 | 119<br>24.2 | 94<br>-5.9   | 84<br>2.2   | 117<br>42.2 | 92<br>-10 | 112<br>24 | 115<br>2.22 | 69<br>-4.83  | 92<br>-0.75 |
| LAR 230393<br>96458302 | 2            | LFR 190101<br>LAR 190396 |                     | 104<br>69        | 112<br>70     | 107<br>52  | 95<br>48  | 87<br>37    | 109<br>53 | 116<br>64   | 122<br>38    | 112<br>50   | 121<br>48 | 105<br>30     | 107<br>0.21  | 97<br>-1.2        | 103<br>27    | 112<br>21.2 | 107<br>5.7 | 114<br>108  | 116<br>38.9           | 121<br>158 | 105<br>47   | 109<br>-51 | 109<br>0.8 | 115<br>21.9 | 98<br>-7.7   | 74<br>4.0   | 117<br>42.3 | 89<br>-12 | 103<br>16 | 125<br>3.19 | 105<br>0.87  | 114<br>1.17 |
| LAR 230395<br>96458328 | 3            | LAR 190373<br>LAR 180055 |                     | 95<br>69         | 108<br>71     | 86<br>57   | 108<br>51 | 94<br>38    | 97<br>55  | 103<br>66   | 108<br>42    | 98<br>52    | 104<br>53 | 96<br>18      | 96<br>1.43   | 90<br>-0.3        | 91<br>9      | 108<br>19.2 | 86<br>-0.6 | 100<br>74   | 110<br>34.1           | 110<br>115 | 102<br>41   | 105<br>-45 | 96<br>0.1  | 109<br>17.9 | 102<br>-10.1 | 80<br>3.0   | 117<br>42.3 | 76<br>-22 | 96<br>10  | 118<br>2.47 | 67<br>-5.19  | 89<br>-0.97 |
| LAR 230406<br>96458518 | 3            | LAR 200005<br>LAR 170156 |                     | 108<br>69        | 99<br>71      | 110<br>52  | 98<br>48  | 107<br>37   | 110<br>54 | 104<br>64   | 114<br>41    | 112<br>51   | 105<br>38 | 101<br>25     | 110<br>-0.06 | 101<br>-1.7       | 100<br>22    | 99<br>14.4  | 110<br>6.8 | 108<br>92   | 102<br>27.2           | 117<br>144 | 103<br>43   | 119<br>-68 | 103<br>0.5 | 109<br>17.9 | 116<br>-18.5 | 93<br>0.7   | 111<br>38.3 | 98<br>-5  | 107<br>20 | 104<br>1.10 | 100<br>-0.02 | 104<br>0.25 |
| LAR 230407<br>96458526 | 4            | LAR 200441<br>LAR 160182 |                     | 89<br>66         | 106<br>65     | 104<br>51  | 96<br>47  | 104<br>35   | 103<br>51 | 103<br>60   | 102<br>34    | 102<br>48   | 104<br>30 | 102<br>26     | 91<br>1.91   | 92<br>-0.5        | 102<br>26    | 106<br>18.0 | 104<br>5.1 | 108<br>92   | 106<br>30.1           | 100<br>80  | 100<br>35   | 99<br>-35  | 112<br>1.0 | 96<br>10.2  | 105<br>-12.1 | 99<br>-0.3  | 112<br>39.2 | 87<br>-14 | 98<br>12  | 110<br>1.71 | 83<br>-2.56  | 108<br>0.62 |
| LAR 230419<br>96458617 | 5            | LAR 200441<br>LAR 170273 |                     | 95<br>66         | 116<br>65     | 100<br>50  | 89<br>47  | 103<br>37   | 111<br>51 | 114<br>60   | 114<br>36    | 113<br>48   | 114<br>36 | 115<br>43     | 95<br>1.47   | 102<br>-1.8       | 112<br>39    | 116<br>23.6 | 100<br>3.8 | 108<br>93   | 117<br>40.5           | 112<br>125 | 93<br>18    | 108<br>-50 | 106<br>0.6 | 106<br>16.5 | 110<br>-14.7 | 90<br>1.2   | 116<br>41.6 | 88<br>-13 | 106<br>19 | 129<br>3.54 | 88<br>-1.87  | 103<br>0.23 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 230421<br>96458633 | 5            | LAR 190342<br>LAR 190502 |                     | 82<br>66         | 115<br>68     | 109<br>48  | 94<br>44  | 101<br>33   | 109<br>50 | 115<br>61   | 102<br>36    | 107<br>47   | 108<br>27 | 104<br>29     | 81<br>2.99   | 94<br>-0.7     | 104<br>28    | 115<br>23.2 | 109<br>6.4 | 119<br>119  | 108<br>32.3           | 105<br>96  | 95<br>23    | 110<br>-53 | 106<br>0.7 | 117<br>23.1 | 91<br>-4.0   | 102<br>-0.9 | 112<br>39.0 | 100<br>-3 | 106<br>19 | 107<br>1.35 | 85<br>-2.30 | 96<br>-0.41 |
| LAR 230424<br>96458658 | 3            | LAR 200005<br>LAR 130114 |                     | 102<br>69        | 107<br>71     | 95<br>54   | 103<br>49 | 101<br>39   | 106<br>54 | 107<br>65   | 97<br>38     | 104<br>51   | 91<br>34  | 98<br>20      | 97<br>1.31   | 110<br>-3.0    | 95<br>15     | 107<br>18.4 | 95<br>2.1  | 104<br>84   | 102<br>26.7           | 102<br>86  | 99<br>33    | 119<br>-68 | 97<br>0.2  | 98<br>11.7  | 111<br>-15.6 | 94<br>0.5   | 105<br>35.0 | 93<br>-9  | 100<br>14 | 111<br>1.75 | 85<br>-2.28 | 98<br>-0.23 |
| LAR 240011<br>96957238 | 3            | LAR 200484<br>LAR 180290 |                     | 79<br>67         | 127<br>67     | 109<br>50  | 85<br>48  | 109<br>36   | 121<br>52 | 126<br>61   | 118<br>38    | 122<br>49   | 121<br>38 | 118<br>48     | 78<br>3.25   | 96<br>-1.0     | 116<br>46    | 127<br>29.2 | 109<br>6.4 | 121<br>125  | 129<br>50.6           | 117<br>144 | 100<br>37   | 113<br>-58 | 99<br>0.3  | 102<br>14.0 | 114<br>-17.0 | 93<br>0.7   | 119<br>43.3 | 103<br>-1 | 114<br>26 | 116<br>2.26 | 96<br>-0.51 | 110<br>0.81 |
| LAR 240012<br>96957006 | 8            | LAR 200353<br>LAR 180050 |                     | 115<br>67        | 107<br>67     | 79<br>51   | 105<br>48 | 104<br>36   | 108<br>52 | 105<br>62   | 102<br>39    | 107<br>49   | 105<br>40 | 99<br>23      | 114<br>-0.52 | 131<br>-5.8    | 94<br>13     | 107<br>18.8 | 79<br>-2.7 | 92<br>53    | 105<br>29.3           | 102<br>88  | 100<br>37   | 100<br>-37 | 90<br>-0.2 | 105<br>15.7 | 111<br>-15.3 | 91<br>1.1   | 116<br>41.5 | 69<br>-28 | 94<br>9   | 117<br>2.35 | 81<br>-2.97 | 98<br>-0.24 |
| LAR 240016<br>96957253 | 5            | LAR 200484<br>LAR 170450 |                     | 76<br>67         | 127<br>67     | 109<br>51  | 84<br>49  | 111<br>36   | 121<br>52 | 124<br>62   | 118<br>40    | 122<br>50   | 121<br>40 | 118<br>48     | 73<br>3.77   | 87<br>0.1      | 117<br>47    | 127<br>29.3 | 109<br>6.4 | 121<br>124  | 127<br>49.2           | 116<br>142 | 101<br>38   | 111<br>-55 | 99<br>0.2  | 107<br>16.8 | 114<br>-17.1 | 101<br>-0.8 | 113<br>39.9 | 101<br>-2 | 111<br>24 | 130<br>3.67 | 93<br>-1.08 | 103<br>0.22 |
| LAR 240017<br>96957022 | 6            | LAR 200353<br>LAR 180184 |                     | 124<br>68        | 109<br>68     | 85<br>51   | 99<br>48  | 107<br>37   | 118<br>52 | 112<br>62   | 98<br>38     | 115<br>49   | 104<br>38 | 106<br>31     | 123<br>-1.38 | 135<br>-6.3    | 100<br>22    | 109<br>20.0 | 85<br>-0.9 | 96<br>64    | 108<br>32.3           | 100<br>78  | 111<br>62   | 99<br>-35  | 104<br>0.5 | 112<br>20.2 | 119<br>-19.7 | 89<br>1.5   | 116<br>41.6 | 71<br>-26 | 94<br>8   | 115<br>2.14 | 83<br>-2.62 | 85<br>-1.30 |
| LAR 240019<br>96957030 | 8            | LAR 200353<br>LAR 180003 |                     | 125<br>67        | 94<br>68      | 88<br>52   | 115<br>48 | 110<br>37   | 110<br>52 | 99<br>62    | 99<br>38     | 108<br>49   | 101<br>40 | 92<br>13      | 122<br>-1.37 | 130<br>-5.7    | 86<br>1      | 94<br>11.9  | 88<br>0.1  | 91<br>52    | 100<br>24.6           | 96<br>66   | 102<br>40   | 92<br>-23  | 94<br>0.0  | 102<br>14.1 | 119<br>-19.9 | 96<br>0.2   | 116<br>41.3 | 63<br>-32 | 88<br>3   | 111<br>1.76 | 85<br>-2.27 | 96<br>-0.36 |
| LAR 240029<br>96957147 | 5            | LAR 200385<br>LAR 190450 |                     | 95<br>68         | 119<br>70     | 88<br>52   | 92<br>47  | 90<br>36    | 103<br>53 | 114<br>63   | 111<br>40    | 104<br>50   | 121<br>48 | 112<br>40     | 91<br>1.90   | 108<br>-2.7    | 108<br>34    | 119<br>25.3 | 88<br>0.1  | 104<br>82   | 124<br>46.0           | 111<br>121 | 109<br>58   | 107<br>-48 | 98<br>0.2  | 98<br>11.4  | 84<br>0.3    | 90<br>1.3   | 114<br>40.0 | 97<br>-6  | 114<br>26 | 126<br>3.33 | 97<br>-0.36 | 109<br>0.70 |
| LAR 240032<br>96957329 | 3            | LAR 200484<br>LAR 160162 |                     | 86<br>67         | 110<br>66     | 108<br>51  | 95<br>48  | 119<br>34   | 115<br>51 | 109<br>61   | 105<br>36    | 114<br>48   | 108<br>31 | 104<br>29     | 88<br>2.23   | 89<br>-0.1     | 103<br>27    | 110<br>20.5 | 108<br>6.0 | 114<br>107  | 114<br>37.1           | 109<br>113 | 110<br>59   | 117<br>-65 | 99<br>0.2  | 105<br>15.5 | 119<br>-20.1 | 106<br>-1.6 | 118<br>42.9 | 110<br>5  | 112<br>24 | 113<br>1.95 | 92<br>-1.15 | 107<br>0.50 |
| LAR 240033<br>96957337 | 3            | LAR 200484<br>LAR 130049 |                     | 78<br>69         | 115<br>68     | 117<br>54  | 86<br>50  | 111<br>39   | 115<br>54 | 114<br>63   | 109<br>40    | 114<br>51   | 114<br>40 | 112<br>39     | 82<br>2.89   | 89<br>-0.1     | 114<br>43    | 115<br>23.2 | 117<br>9.0 | 120<br>121  | 119<br>42.1           | 109<br>113 | 96<br>26    | 107<br>-47 | 104<br>0.6 | 106<br>16.5 | 116<br>-18.1 | 98<br>-0.2  | 117<br>42.1 | 98<br>-5  | 106<br>19 | 116<br>2.29 | 93<br>-0.97 | 111<br>0.89 |
| LAR 240036<br>96957154 | 5            | LAR 180039<br>LAR 180458 |                     | 99<br>69         | 112<br>69     | 67<br>55   | 109<br>56 | 101<br>39   | 98<br>55  | 101<br>65   | 102<br>42    | 98<br>52    | 102<br>44 | 95<br>17      | 99<br>1.12   | 95<br>-0.9     | 91<br>9      | 112<br>21.3 | 67<br>-6.3 | 87<br>42    | 107<br>30.8           | 102<br>86  | 90<br>12    | 102<br>-39 | 76<br>-1.0 | 102<br>13.9 | 112<br>-16.2 | 89<br>1.4   | 108<br>36.7 | 84<br>-16 | 97<br>11  | 123<br>2.95 | 76<br>-3.77 | 121<br>1.68 |
| LAR 240040<br>97559025 | 3            | LAR 190373<br>LAR 210198 |                     | 77<br>68         | 123<br>70     | 87<br>55   | 86<br>50  | 97<br>37    | 99<br>54  | 110<br>64   | 115<br>39    | 102<br>51   | 117<br>52 | 116<br>45     | 74<br>3.69   | 90<br>-0.2     | 116<br>45    | 123<br>27.3 | 87<br>-0.1 | 102<br>78   | 125<br>47.6           | 116<br>140 | 112<br>65   | 118<br>-65 | 87<br>-0.4 | 127<br>29.1 | 96<br>-6.6   | 88<br>1.6   | 119<br>43.4 | 92<br>-10 | 111<br>24 | 111<br>1.81 | 76<br>-3.67 | 83<br>-1.51 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |            | Selection Values |               |            |          |             |           |             |              |             |           | Birth         |          |                | Wean         |          |          |             | Growth & Adaptability |     |             |     |            | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|------------|------------|------------|------------|------------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|----------|----------------|--------------|----------|----------|-------------|-----------------------|-----|-------------|-----|------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID         | Inbreeding | Genomic    | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean dir | Wean mat | Cow-Calf wn | Post wn wt            | ADG | Veld growth | FCR | Skin Thckn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
| Animal no  | %          | Parentage  | EBV<br>Acc |                  |               |            |          |             |           |             |              |             |           |               |          |                |              |          |          |             |                       |     |             |     |            |           |             |           |           |        |        |         |       |          |
| LAR 240042 |            | LAR 210045 |            | 131              | 108           | 89         | 99       | 113         | 125       | 114         | 118          | 125         | 110       | 109           | 128      | 122            | 100          | 108      | 89       | 98          | 115                   | 113 | 105         | 111 | 88         | 119       | 121         | 94        | 121       | 79     | 94     | 113     | 86    | 102      |
| 97568281   | 7          | LAR 210466 |            | 67               | 69            | 49         | 47       | 33          | 51        | 62          | 38           | 48          | 32        | 35            | -1.98    | -4.5           | 22           | 19.1     | 0.4      | 69          | 38.7                  | 129 | 48          | -54 | -0.3       | 23.9      | -21.2       | 0.6       | 44.7      | -20    | 8      | 1.96    | -2.10 | 0.08     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 30            | 73       | 55             | 47           | 69       | 49       | 55          | 70                    | 49  | 27          | 24  | 54         | 53        | 36          | 19        | 45        | 52     | 49     | 32      | 33    | 32       |
| LAR 240043 |            | LAR 190373 |            | 80               | 135           | 102        | 80       | 98          | 120       | 135         | 135          | 125         | 130       | 129           | 79       | 101            | 123          | 135      | 102      | 120         | 138                   | 135 | 126         | 134 | 95         | 139       | 105         | 82        | 120       | 103    | 130    | 122     | 73    | 90       |
| 97568299   | 2          | LAR 210060 |            | 68               | 70            | 54         | 50       | 36          | 54        | 64          | 40           | 51          | 52        | 62            | 3.17     | -1.7           | 56           | 33.8     | 4.4      | 121         | 59.1                  | 214 | 99          | -93 | 0.1        | 36.0      | -12.1       | 2.6       | 43.7      | -1     | 40     | 2.88    | -4.28 | -0.91    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 36            | 73       | 57             | 50           | 70       | 54       | 58          | 72                    | 54  | 32          | 25  | 56         | 55        | 38          | 20        | 49        | 55     | 54     | 51      | 53    | 51       |
| LAR 240051 |            | LAR 210045 |            | 113              | 111           | 97         | 81       | 107         | 114       | 111         | 123          | 117         | 117       | 130           | 114      | 113            | 123          | 111      | 97       | 97          | 125                   | 117 | 144         | 119 | 93         | 121       | 114         | 96        | 110       | 103    | 113    | 106     | 92    | 99       |
| 97568307   | 2          | LAR 210285 |            | 65               | 68            | 46         | 44       | 27          | 49        | 60          | 34           | 46          | 26        | 63            | -0.53    | -3.3           | 55           | 21.1     | 2.9      | 66          | 47.6                  | 145 | 141         | -68 | -0.1       | 25.2      | -17.3       | 0.2       | 37.6      | -1     | 25     | 1.29    | -1.20 | -0.14    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 26            | 72       | 52             | 44           | 68       | 46       | 53          | 69                    | 42  | 25          | 22  | 47         | 46        | 27          | 15        | 40        | 46     | 43     | 25      | 26    | 25       |
| LAR 240054 |            | LAR 200385 |            | 101              | 115           | 90         | 98       | 103         | 112       | 113         | 126          | 116         | 130       | 111           | 100      | 102            | 101          | 115      | 90       | 105         | 121                   | 122 | 115         | 113 | 114        | 117       | 110         | 85        | 121       | 101    | 117    | 121     | 101   | 95       |
| 97570485   | 6          | LAR 210259 |            | 68               | 70            | 52         | 47       | 36          | 53        | 63          | 40           | 50          | 49        | 38            | 0.95     | -1.9           | 24           | 23.2     | 0.7      | 86          | 44.0                  | 161 | 73          | -59 | 1.1        | 23.1      | -14.6       | 2.1       | 44.7      | -2     | 29     | 2.78    | 0.26  | -0.47    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 33            | 73       | 56             | 47           | 70       | 52       | 56          | 72                    | 52  | 31          | 27  | 56         | 55        | 39          | 21        | 48        | 55     | 53     | 48      | 50    | 48       |
| LAR 240055 |            | LAR 190373 |            | 87               | 116           | 90         | 98       | 92          | 99        | 109         | 126          | 104         | 120       | 106           | 87       | 92             | 101          | 116      | 90       | 106         | 123                   | 124 | 130         | 126 | 91         | 123       | 104         | 75        | 115       | 91     | 112    | 124     | 83    | 85       |
| 97559108   | 4          | LAR 210357 |            | 68               | 70            | 54         | 50       | 37          | 54        | 64          | 38           | 51          | 50        | 31            | 2.30     | -0.5           | 24           | 23.5     | 0.6      | 87          | 45.6                  | 169 | 108         | -79 | -0.2       | 26.2      | -11.3       | 3.9       | 41.2      | -10    | 24     | 3.10    | -2.61 | -1.34    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 35            | 73       | 57             | 50           | 70       | 54       | 58          | 72                    | 54  | 25          | 21  | 56         | 56        | 38          | 22        | 50        | 55     | 54     | 49      | 51    | 49       |
| LAR 240063 |            | LAR 210045 |            | 124              | 106           | 88         | 103      | 104         | 115       | 109         | 119          | 117         | 107       | 106           | 124      | 112            | 96           | 106      | 88       | 97          | 115                   | 115 | 123         | 116 | 89         | 119       | 113         | 86        | 121       | 82     | 96     | 110     | 83    | 99       |
| 97568331   | 7          | LAR 210239 |            | 67               | 69            | 48         | 47       | 33          | 51        | 62          | 36           | 48          | 32        | 31            | -1.51    | -3.3           | 16           | 18.1     | -0.1     | 66          | 38.5                  | 135 | 91          | -63 | -0.3       | 24.4      | -16.8       | 1.9       | 44.3      | -17    | 10     | 1.70    | -2.57 | -0.15    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 30            | 73       | 55             | 47           | 69       | 48       | 55          | 70                    | 48  | 27          | 23  | 53         | 52        | 35          | 19        | 44        | 51     | 48     | 31      | 33    | 31       |
| LAR 240070 |            | LAR 210045 |            | 102              | 128           | 96         | 81       | 108         | 126       | 129         | 126          | 128         | 120       | 130           | 101      | 110            | 123          | 128      | 96       | 109         | 133                   | 122 | 125         | 122 | 97         | 127       | 116         | 89        | 120       | 94     | 112    | 121     | 87    | 102      |
| 97568364   | 7          | LAR 210128 |            | 67               | 69            | 49         | 47       | 33          | 51        | 62          | 37           | 48          | 32        | 64            | 0.85     | -3.0           | 55           | 29.7     | 2.6      | 96          | 54.0                  | 163 | 97          | -73 | 0.2        | 28.7      | -18.3       | 1.4       | 44.0      | -8     | 24     | 2.74    | -1.97 | 0.13     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 30            | 73       | 55             | 47           | 69       | 49       | 55          | 70                    | 48  | 27          | 23  | 54         | 52        | 36          | 18        | 45        | 52     | 49     | 31      | 33    | 31       |
| LAR 240071 |            | LAR 210072 |            | 100              | 113           | 85         | 95       | 102         | 105       | 106         | 105          | 105         | 110       | 111           | 101      | 100            | 105          | 113      | 85       | 97          | 118                   | 104 | 117         | 101 | 104        | 110       | 114         | 83        | 119       | 81     | 96     | 109     | 100   | 95       |
| 97693394   | 5          | LAR 210030 |            | 66               | 69            | 48         | 46       | 33          | 51        | 62          | 36           | 48          | 32        | 38            | 0.84     | -1.6           | 29           | 21.9     | -0.8     | 66          | 40.9                  | 94  | 78          | -38 | 0.5        | 18.7      | -17.0       | 2.4       | 43.4      | -18    | 10     | 1.55    | 0.03  | -0.52    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 30            | 72       | 53             | 46           | 69       | 48       | 54          | 70                    | 47  | 20          | 23  | 53         | 52        | 35          | 19        | 46        | 51     | 48     | 32      | 33    | 32       |
| LAR 240073 |            | LAR 210045 |            | 116              | 114           | 90         | 89       | 109         | 118       | 113         | 121          | 120         | 111       | 120           | 116      | 113            | 112          | 114      | 90       | 98          | 124                   | 116 | 122         | 116 | 98         | 115       | 120         | 88        | 120       | 84     | 100    | 115     | 86    | 101      |
| 97568372   | 7          | LAR 210412 |            | 67               | 70            | 49         | 47       | 34          | 52        | 63          | 38           | 49          | 33        | 50            | -0.69    | -3.3           | 39           | 22.4     | 0.5      | 68          | 46.2                  | 138 | 89          | -62 | 0.2        | 21.8      | -20.7       | 1.6       | 44.0      | -16    | 14     | 2.19    | -2.11 | 0.06     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 30            | 73       | 55             | 47           | 70       | 49       | 55          | 70                    | 49  | 28          | 24  | 54         | 53        | 36          | 20        | 46        | 52     | 50     | 32      | 34    | 32       |
| LAR 240077 |            | LAR 210072 |            | 98               | 113           | 109        | 92       | 98          | 113       | 117         | 102          | 111         | 111       | 111           | 96       | 107            | 107          | 113      | 109      | 115         | 106                   | 104 | 97          | 103 | 118        | 115       | 103         | 84        | 115       | 98     | 107    | 116     | 96    | 88       |
| 97693410   | 3          | LAR 210133 |            | 65               | 68            | 46         | 45       | 28          | 49        | 61          | 32           | 46          | 22        | 38            | 1.41     | -2.5           | 32           | 21.9     | 6.4      | 110         | 30.3                  | 96  | 28          | -41 | 1.3        | 21.7      | -10.8       | 2.4       | 41.1      | -5     | 20     | 2.27    | -0.63 | -1.04    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 24            | 72       | 52             | 45           | 68       | 46       | 53          | 69                    | 43  | 13          | 19  | 50         | 48        | 26          | 16        | 43        | 47     | 43     | 22      | 23    | 22       |
| LAR 240078 |            | LAR 200385 |            | 97               | 117           | 87         | 90       | 89          | 100       | 109         | 113          | 102         | 122       | 116           | 102      | 96             | 111          | 117      | 87       | 99          | 120                   | 112 | 101         | 98  | 112        | 103       | 90          | 82        | 115       | 93     | 108    | 125     | 106   | 95       |
| 97570527   | 4          | LAR 210138 |            | 67               | 69            | 50         | 45       | 34          | 52        | 62          | 34           | 48          | 45        | 45            | 0.81     | -1.0           | 38           | 24.0     | -0.3     | 70          | 43.1                  | 124 | 38          | -33 | 1.0        | 14.5      | -3.5        | 2.7       | 41.0      | -9     | 20     | 3.16    | 0.99  | -0.46    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 29            | 73       | 54             | 45           | 69       | 50       | 55          | 71                    | 49  | 21          | 19  | 52         | 51        | 35          | 20        | 46        | 51     | 49     | 44      | 46    | 44       |
| LAR 240081 |            | LAR 210045 |            | 109              | 113           | 99         | 93       | 103         | 117       | 116         | 124          | 120         | 111       | 116           | 110      | 107            | 106          | 113      | 99       | 108         | 123                   | 122 | 130         | 118 | 87         | 124       | 112         | 86        | 118       | 89     | 101    | 115     | 87    | 105      |
| 97568398   | 6          | LAR 210160 |            | 67               | 69            | 49         | 47       | 33          | 51        | 62          | 38           | 48          | 33        | 45            | -0.03    | -2.5           | 31           | 22.0     | 3.5      | 93          | 45.9                  | 161 | 109         | -66 | -0.4       | 27.2      | -16.1       | 1.9       | 42.8      | -12    | 15     | 2.22    | -2.05 | 0.34     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 33            | 73       | 55             | 47           | 69       | 49       | 55          | 70                    | 48  | 29          | 24  | 53         | 52        | 36          | 19        | 45        | 52     | 49     | 32      | 34    | 32       |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                 | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                    |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|-----------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn     | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                 |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 240082<br>97570535 | 8            | LAR 200385<br>LAR 210069 |                     | 89<br>67         | 134<br>70     | 85<br>51   | 83<br>47  | 91<br>35    | 112<br>52 | 127<br>63   | 123<br>38    | 115<br>49   | 134<br>47 | 126<br>58<br>30 | 89<br>2.08<br>73   | 102<br>-1.8<br>55 | 120<br>51<br>47 | 134<br>33.0<br>70 | 85<br>-1.0<br>51 | 107<br>90<br>56 | 135<br>56.3<br>71     | 118<br>148<br>51 | 112<br>64<br>23  | 105<br>-45<br>23 | 105<br>0.6<br>54 | 109<br>18.3<br>54 | 95<br>-6.3<br>37   | 79<br>3.1<br>22   | 119<br>43.2<br>47 | 96<br>-7<br>53  | 117<br>29<br>51 | 134<br>4.12<br>46 | 106<br>0.98<br>48 | 98<br>-0.26<br>46  |
| LAR 240083<br>97693246 | 6            | LAR 210284<br>LAR 210040 |                     | 125<br>66        | 106<br>68     | 81<br>45   | 120<br>46 | 103<br>33   | 118<br>50 | 114<br>61   | 99<br>38     | 114<br>48   | 106<br>35 | 91<br>11<br>31  | 122<br>-1.31<br>72 | 128<br>-5.3<br>54 | 84<br>-2<br>46  | 106<br>18.2<br>68 | 81<br>-2.1<br>45 | 98<br>69<br>53  | 108<br>32.1<br>70     | 100<br>79<br>47  | 111<br>63<br>21  | 102<br>-41<br>26 | 83<br>-0.6<br>52 | 94<br>9.1<br>51   | 114<br>-16.8<br>36 | 84<br>2.2<br>19   | 121<br>44.3<br>45 | 78<br>-21<br>50 | 96<br>10<br>47  | 118<br>2.49<br>34 | 96<br>-0.65<br>36 | 94<br>-0.58<br>34  |
| LAR 240101<br>97703342 | 5            | LAR 200375<br>LAR 160196 |                     | 100<br>68        | 103<br>71     | 93<br>53   | 97<br>45  | 109<br>34   | 103<br>53 | 98<br>64    | 101<br>33    | 102<br>49   | 108<br>32 | 103<br>28<br>26 | 98<br>1.19<br>74   | 122<br>-4.5<br>55 | 101<br>24<br>45 | 103<br>16.6<br>71 | 93<br>1.6<br>53  | 96<br>64<br>56  | 111<br>35.2<br>70     | 99<br>74<br>47   | 108<br>55<br>13  | 93<br>-26<br>15  | 100<br>0.3<br>55 | 86<br>4.6<br>53   | 113<br>-16.4<br>34 | 100<br>-0.5<br>21 | 112<br>39.0<br>48 | 89<br>-12<br>52 | 102<br>16<br>48 | 99<br>0.62<br>30  | 105<br>0.85<br>34 | 101<br>0.02<br>31  |
| LAR 240103<br>97693311 | 6            | LAR 210284<br>LAR 220007 |                     | 105<br>66        | 123<br>68     | 82<br>47   | 97<br>47  | 113<br>34   | 124<br>51 | 122<br>61   | 105<br>38    | 121<br>48   | 111<br>37 | 108<br>34<br>30 | 100<br>0.97<br>72  | 116<br>-3.7<br>54 | 103<br>26<br>47 | 123<br>27.3<br>68 | 82<br>-1.7<br>47 | 105<br>85<br>54 | 120<br>42.6<br>69     | 109<br>112<br>48 | 121<br>87<br>21  | 112<br>-56<br>25 | 97<br>0.1<br>53  | 101<br>13.6<br>52 | 112<br>-16.0<br>36 | 97<br>0.0<br>20   | 125<br>46.7<br>45 | 90<br>-11<br>51 | 108<br>21<br>48 | 123<br>2.96<br>36 | 88<br>-1.87<br>38 | 94<br>-0.53<br>36  |
| LAR 240105<br>97568422 | 6            | LAR 210045<br>LAR 210394 |                     | 113<br>67        | 113<br>69     | 90<br>49   | 100<br>47 | 109<br>33   | 119<br>51 | 115<br>62   | 118<br>37    | 120<br>48   | 109<br>32 | 108<br>35<br>30 | 112<br>-0.28<br>73 | 109<br>-2.8<br>55 | 99<br>21<br>47  | 113<br>21.8<br>69 | 90<br>0.7<br>49  | 104<br>83<br>55 | 121<br>43.8<br>70     | 114<br>133<br>48 | 131<br>110<br>27 | 116<br>-62<br>24 | 92<br>-0.1<br>53 | 124<br>27.2<br>52 | 117<br>-18.9<br>36 | 90<br>1.2<br>19   | 121<br>44.3<br>45 | 83<br>-16<br>51 | 98<br>12<br>49  | 110<br>1.72<br>32 | 88<br>-1.92<br>33 | 100<br>-0.06<br>32 |
| LAR 240112<br>97696843 | 5            | LAR 200385<br>LAR 210308 |                     | 94<br>67         | 123<br>69     | 75<br>51   | 93<br>46  | 99<br>34    | 105<br>52 | 111<br>62   | 114<br>38    | 107<br>49   | 121<br>47 | 117<br>46<br>29 | 94<br>1.62<br>73   | 100<br>-1.5<br>55 | 108<br>34<br>46 | 123<br>27.2<br>69 | 75<br>-3.8<br>51 | 96<br>64<br>55  | 123<br>45.6<br>71     | 111<br>121<br>50 | 113<br>68<br>22  | 98<br>-33<br>24  | 107<br>0.7<br>54 | 110<br>18.9<br>53 | 97<br>-7.4<br>36   | 90<br>1.2<br>20   | 118<br>42.7<br>46 | 91<br>-10<br>53 | 108<br>20<br>50 | 128<br>3.51<br>46 | 98<br>-0.20<br>48 | 105<br>0.33<br>46  |
| LAR 240113<br>97568448 | 6            | LAR 210045<br>LAR 210202 |                     | 112<br>67        | 118<br>69     | 92<br>48   | 89<br>47  | 105<br>33   | 120<br>51 | 118<br>62   | 126<br>37    | 123<br>48   | 117<br>34 | 121<br>52<br>31 | 112<br>-0.28<br>73 | 112<br>-3.1<br>55 | 112<br>40<br>47 | 118<br>24.7<br>69 | 92<br>1.3<br>48  | 104<br>82<br>55 | 128<br>49.9<br>70     | 121<br>158<br>48 | 126<br>98<br>27  | 120<br>-69<br>23 | 102<br>0.4<br>53 | 124<br>26.9<br>52 | 114<br>-17.1<br>36 | 86<br>2.0<br>18   | 122<br>45.0<br>45 | 86<br>-14<br>52 | 103<br>16<br>49 | 119<br>2.54<br>33 | 91<br>-1.33<br>35 | 103<br>0.18<br>33  |
| LAR 240114<br>97693469 | 3            | LAR 210072<br>LAR 210121 |                     | 105<br>66        | 116<br>69     | 91<br>47   | 96<br>46  | 102<br>33   | 115<br>51 | 116<br>61   | 114<br>36    | 115<br>48   | 116<br>29 | 107<br>32<br>29 | 101<br>0.87<br>72  | 111<br>-3.1<br>53 | 103<br>27<br>46 | 116<br>23.8<br>69 | 91<br>1.0<br>47  | 106<br>87<br>54 | 115<br>38.4<br>70     | 113<br>127<br>45 | 114<br>69<br>20  | 116<br>-62<br>23 | 113<br>1.1<br>52 | 121<br>25.1<br>50 | 108<br>-13.6<br>33 | 90<br>1.1<br>20   | 113<br>39.5<br>45 | 103<br>-1<br>49 | 108<br>21<br>46 | 115<br>2.22<br>28 | 96<br>-0.57<br>30 | 95<br>-0.48<br>28  |
| LAR 240118<br>97703367 | 6            | LAR 210284<br>LAR 210420 |                     | 116<br>66        | 118<br>68     | 85<br>47   | 102<br>47 | 109<br>34   | 125<br>51 | 122<br>61   | 103<br>36    | 122<br>48   | 109<br>35 | 100<br>23<br>28 | 113<br>-0.38<br>72 | 127<br>-5.2<br>54 | 97<br>17<br>47  | 118<br>24.6<br>68 | 85<br>-0.9<br>47 | 106<br>88<br>54 | 114<br>37.8<br>70     | 107<br>104<br>45 | 133<br>116<br>20 | 107<br>-48<br>24 | 96<br>0.1<br>52  | 103<br>14.3<br>51 | 114<br>-17.1<br>36 | 89<br>1.3<br>19   | 124<br>46.5<br>46 | 86<br>-14<br>50 | 105<br>18<br>47 | 115<br>2.17<br>34 | 94<br>-0.86<br>36 | 89<br>-0.99<br>34  |
| LAR 240119<br>97693485 | 3            | LAR 210072<br>LAR 210082 |                     | 103<br>66        | 114<br>68     | 97<br>46   | 87<br>45  | 105<br>32   | 112<br>50 | 111<br>61   | 111<br>36    | 113<br>47   | 116<br>32 | 117<br>47<br>28 | 104<br>0.53<br>72  | 105<br>-2.3<br>53 | 114<br>42<br>45 | 114<br>22.3<br>68 | 97<br>2.7<br>46  | 103<br>80<br>53 | 115<br>38.5<br>70     | 109<br>115<br>46 | 130<br>108<br>20 | 106<br>-47<br>23 | 113<br>1.1<br>51 | 120<br>50<br>50   | 112<br>-16.0<br>34 | 87<br>1.7<br>18   | 119<br>43.1<br>44 | 93<br>-9<br>49  | 107<br>20<br>46 | 111<br>1.78<br>31 | 103<br>0.47<br>32 | 97<br>-0.30<br>31  |
| LAR 240124<br>97693337 | 8            | LAR 210284<br>LAR 210526 |                     | 98<br>65         | 126<br>67     | 82<br>44   | 95<br>44  | 104<br>32   | 117<br>49 | 122<br>60   | 95<br>34     | 113<br>46   | 109<br>33 | 108<br>35<br>27 | 94<br>1.63<br>72   | 110<br>-2.9<br>52 | 106<br>30<br>44 | 126<br>28.9<br>67 | 82<br>-1.7<br>44 | 106<br>88<br>52 | 123<br>45.1<br>69     | 97<br>67<br>45   | 128<br>104<br>18 | 93<br>-26<br>21  | 110<br>0.9<br>52 | 94<br>9.1<br>50   | 105<br>-12.0<br>35 | 92<br>0.8<br>17   | 117<br>41.9<br>44 | 81<br>-18<br>49 | 100<br>14<br>46 | 107<br>1.41<br>32 | 104<br>0.71<br>34 | 86<br>-1.21<br>32  |
| LAR 240133<br>97703417 | 6            | LAR 200375<br>LAR 150253 |                     | 84<br>70         | 119<br>71     | 95<br>54   | 82<br>48  | 104<br>37   | 104<br>54 | 112<br>65   | 111<br>40    | 106<br>51   | 118<br>40 | 121<br>52<br>33 | 77<br>3.43<br>75   | 110<br>-3.0<br>58 | 121<br>53<br>48 | 119<br>25.2<br>71 | 95<br>2.1<br>54  | 102<br>77<br>58 | 122<br>44.9<br>70     | 111<br>121<br>50 | 112<br>66<br>17  | 116<br>-63<br>27 | 94<br>0.0<br>56  | 95<br>9.9<br>55   | 101<br>-9.9<br>37  | 99<br>-0.4<br>24  | 114<br>40.1<br>51 | 101<br>-2<br>54 | 117<br>28<br>50 | 108<br>1.48<br>38 | 101<br>0.19<br>41 | 107<br>0.52<br>38  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                  | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                    |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 240134<br>97993349 | 5            | LAR 210341<br>LAR 210071 |                     | 128<br>64        | 110<br>65     | 87<br>46   | 101<br>47 | 104<br>33   | 121<br>49 | 116<br>59   | 115<br>36    | 121<br>46   | 115<br>34 | 106<br>31<br>31 | 123<br>-1.39<br>70 | 126<br>-5.0<br>53 | 98<br>19<br>47  | 110<br>20.4<br>65 | 87<br>-0.2<br>46 | 100<br>72<br>53  | 112<br>35.6<br>68     | 112<br>125<br>43 | 112<br>66<br>29  | 109<br>-52<br>25 | 96<br>0.1<br>50  | 106<br>16.1<br>48 | 114<br>-17.2<br>36 | 86<br>2.0<br>18   | 121<br>44.6<br>44 | 93<br>-8<br>47  | 107<br>20<br>44 | 103<br>1.00<br>34 | 98<br>-0.32<br>35 | 99<br>-0.10<br>34  |
| LAR 240135<br>97703425 | 2            | LAR 200375<br>LAR 130282 |                     | 90<br>70         | 111<br>72     | 106<br>55  | 89<br>48  | 102<br>39   | 106<br>55 | 109<br>65   | 102<br>39    | 105<br>52   | 112<br>38 | 114<br>43<br>34 | 85<br>2.51<br>75   | 109<br>-2.8<br>58 | 111<br>39<br>48 | 111<br>20.7<br>72 | 106<br>5.4<br>55 | 108<br>93<br>58  | 112<br>36.0<br>72     | 101<br>83<br>51  | 98<br>31<br>23   | 101<br>-38<br>24 | 89<br>-0.3<br>57 | 87<br>5.2<br>56   | 104<br>-11.1<br>38 | 100<br>-0.6<br>28 | 105<br>34.8<br>51 | 101<br>-3<br>55 | 114<br>26<br>52 | 112<br>1.87<br>37 | 98<br>-0.32<br>40 | 105<br>0.39<br>37  |
| LAR 240137<br>97703441 | 5            | LAR 200375<br>LAR 190386 |                     | 99<br>67         | 112<br>70     | 92<br>50   | 91<br>45  | 105<br>33   | 107<br>52 | 107<br>63   | 112<br>30    | 108<br>48   | 119<br>32 | 110<br>36<br>25 | 94<br>1.58<br>73   | 111<br>-3.1<br>54 | 109<br>35<br>45 | 112<br>21.4<br>70 | 92<br>1.4<br>50  | 100<br>73<br>55  | 117<br>40.4<br>70     | 110<br>116<br>45 | 126<br>98<br>12  | 102<br>-40<br>12 | 107<br>0.7<br>52 | 93<br>8.6<br>50   | 110<br>-15.0<br>33 | 94<br>0.4<br>20   | 112<br>38.9<br>46 | 96<br>-6<br>49  | 114<br>26<br>46 | 105<br>1.18<br>30 | 115<br>2.48<br>34 | 104<br>0.31<br>30  |
| LAR 240138<br>98595911 | 10           | LAR 210250<br>LAR 170290 |                     | 80<br>68         | 123<br>69     | 110<br>52  | 87<br>48  | 109<br>38   | 119<br>53 | 122<br>63   | 128<br>48    | 123<br>52   | 125<br>48 | 118<br>47<br>37 | 83<br>2.79<br>73   | 91<br>-0.3<br>56  | 113<br>40<br>48 | 123<br>27.4<br>69 | 110<br>6.7<br>52 | 122<br>126<br>56 | 128<br>49.7<br>69     | 126<br>179<br>50 | 107<br>54<br>31  | 121<br>-70<br>44 | 96<br>0.1<br>55  | 124<br>27.1<br>52 | 121<br>-21.2<br>40 | 91<br>1.0<br>24   | 116<br>41.5<br>49 | 105<br>1<br>53  | 125<br>36<br>51 | 129<br>3.58<br>47 | 93<br>-1.01<br>49 | 92<br>-0.76<br>47  |
| LAR 240148<br>97715155 | 4            | LAR 210039<br>LAR 210383 |                     | 99<br>66         | 110<br>67     | 103<br>42  | 95<br>43  | 91<br>30    | 104<br>49 | 111<br>59   | 105<br>30    | 104<br>45   | 102<br>22 | 108<br>34<br>24 | 98<br>1.17<br>73   | 102<br>-1.9<br>52 | 103<br>27<br>43 | 110<br>20.0<br>67 | 103<br>4.7<br>42 | 110<br>97<br>51  | 114<br>37.6<br>68     | 106<br>104<br>40 | 130<br>107<br>14 | 106<br>-46<br>16 | 101<br>0.4<br>48 | 105<br>15.9<br>46 | 101<br>-9.8<br>31  | 78<br>3.3<br>16   | 116<br>41.3<br>42 | 87<br>-13<br>45 | 100<br>14<br>41 | 106<br>1.32<br>22 | 89<br>-1.71<br>23 | 84<br>-1.37<br>22  |
| LAR 240149<br>97715163 | 7            | LAR 210039<br>LAR 210324 |                     | 77<br>66         | 123<br>68     | 111<br>45  | 84<br>44  | 97<br>33    | 111<br>50 | 121<br>60   | 122<br>34    | 114<br>47   | 117<br>30 | 123<br>54<br>31 | 76<br>3.50<br>72   | 91<br>-0.4<br>52  | 118<br>48<br>44 | 123<br>27.4<br>68 | 111<br>7.0<br>45 | 119<br>120<br>52 | 129<br>51.1<br>68     | 125<br>173<br>42 | 148<br>152<br>27 | 128<br>-83<br>24 | 102<br>0.4<br>49 | 133<br>32.7<br>48 | 110<br>-15.0<br>34 | 80<br>2.9<br>20   | 116<br>41.3<br>45 | 97<br>-5<br>47  | 115<br>27<br>43 | 110<br>1.72<br>30 | 94<br>-0.93<br>31 | 98<br>-0.24<br>30  |
| LAR 240157<br>97703516 | 5            | LAR 200375<br>LAR 140266 |                     | 88<br>70         | 117<br>72     | 88<br>55   | 92<br>47  | 112<br>36   | 107<br>54 | 108<br>65   | 102<br>34    | 106<br>50   | 115<br>32 | 110<br>38<br>32 | 83<br>2.75<br>75   | 106<br>-2.4<br>57 | 109<br>35<br>47 | 117<br>23.9<br>72 | 88<br>-0.1<br>55 | 100<br>74<br>58  | 119<br>41.5<br>72     | 99<br>74<br>51   | 97<br>28<br>17   | 88<br>-16<br>13  | 95<br>0.1<br>58  | 88<br>5.8<br>56   | 110<br>-14.9<br>35 | 106<br>-1.6<br>22 | 110<br>37.9<br>50 | 89<br>-12<br>55 | 105<br>18<br>51 | 104<br>1.04<br>30 | 102<br>0.38<br>33 | 102<br>0.15<br>30  |
| LAR 240160<br>97703524 | 5            | LAR 200284<br>LAR 200384 |                     | 98<br>66         | 115<br>68     | 98<br>49   | 95<br>48  | 110<br>35   | 116<br>51 | 115<br>62   | 113<br>38    | 117<br>48   | 115<br>32 | 106<br>32<br>32 | 96<br>1.35<br>72   | 104<br>-2.1<br>55 | 104<br>27<br>48 | 115<br>22.7<br>68 | 98<br>3.2<br>49  | 110<br>97<br>55  | 116<br>39.7<br>70     | 108<br>110<br>47 | 117<br>77<br>17  | 110<br>-53<br>26 | 92<br>-0.1<br>52 | 119<br>24.2<br>51 | 110<br>-14.6<br>36 | 95<br>0.3<br>22   | 122<br>45.1<br>46 | 87<br>-13<br>50 | 101<br>15<br>47 | 108<br>1.50<br>31 | 97<br>-0.46<br>33 | 87<br>-1.14<br>31  |
| LAR 240161<br>98264062 | 7            | LAR 210125<br>LAR 190160 |                     | 101<br>68        | 109<br>70     | 87<br>52   | 92<br>48  | 118<br>36   | 109<br>53 | 100<br>64   | 91<br>38     | 105<br>50   | 100<br>33 | 107<br>34<br>35 | 100<br>0.94<br>73  | 106<br>-2.4<br>56 | 109<br>35<br>48 | 109<br>19.5<br>70 | 87<br>-0.3<br>52 | 93<br>55<br>57   | 109<br>32.7<br>70     | 92<br>50<br>48   | 104<br>45<br>16  | 97<br>-31<br>27  | 97<br>0.1<br>54  | 109<br>18.0<br>53 | 118<br>-19.3<br>37 | 107<br>-1.8<br>22 | 112<br>39.0<br>48 | 88<br>-13<br>52 | 99<br>13<br>48  | 104<br>1.12<br>32 | 87<br>-2.08<br>34 | 80<br>-1.76<br>32  |
| LAR 240164<br>97703532 | 5            | LAR 200284<br>LAR 150238 |                     | 90<br>68         | 125<br>69     | 98<br>52   | 91<br>49  | 106<br>38   | 120<br>53 | 124<br>63   | 110<br>42    | 119<br>51   | 115<br>38 | 114<br>42<br>37 | 87<br>2.32<br>73   | 117<br>-3.9<br>57 | 109<br>36<br>49 | 125<br>28.5<br>69 | 98<br>2.9<br>52  | 116<br>111<br>57 | 121<br>43.7<br>70     | 110<br>117<br>50 | 90<br>11<br>22   | 110<br>-53<br>33 | 91<br>-0.2<br>56 | 118<br>23.4<br>54 | 95<br>-6.3<br>39   | 97<br>0.0<br>25   | 129<br>49.4<br>50 | 81<br>-18<br>53 | 106<br>19<br>50 | 116<br>2.28<br>38 | 80<br>-3.12<br>39 | 100<br>-0.04<br>38 |
| LAR 240166<br>97715189 | 5            | LAR 210341<br>LAR 210171 |                     | 95<br>65         | 126<br>66     | 92<br>47   | 88<br>47  | 107<br>34   | 120<br>50 | 124<br>60   | 114<br>36    | 120<br>47   | 123<br>36 | 113<br>41<br>32 | 90<br>2.00<br>70   | 112<br>-3.3<br>54 | 114<br>42<br>47 | 126<br>29.0<br>66 | 92<br>1.3<br>47  | 110<br>96<br>53  | 118<br>41.1<br>68     | 112<br>124<br>44 | 97<br>28<br>20   | 103<br>-41<br>26 | 86<br>-0.4<br>50 | 113<br>20.5<br>49 | 95<br>-6.0<br>37   | 100<br>-0.6<br>20 | 126<br>47.6<br>44 | 98<br>-4<br>48  | 113<br>25<br>45 | 114<br>2.10<br>36 | 88<br>-1.79<br>37 | 105<br>0.35<br>36  |
| LAR 240167<br>97715197 | 6            | LAR 210039<br>LAR 210433 |                     | 103<br>65        | 111<br>67     | 94<br>44   | 102<br>44 | 95<br>32    | 108<br>49 | 113<br>60   | 97<br>32     | 105<br>46   | 97<br>32  | 100<br>23<br>31 | 99<br>1.07<br>72   | 109<br>-2.8<br>52 | 97<br>17<br>44  | 111<br>20.9<br>67 | 94<br>1.9<br>44  | 107<br>91<br>52  | 109<br>32.9<br>68     | 101<br>82<br>42  | 133<br>115<br>17 | 102<br>-41<br>20 | 91<br>-0.2<br>49 | 116<br>22.4<br>48 | 103<br>-10.9<br>34 | 85<br>2.1<br>18   | 112<br>39.1<br>44 | 82<br>-17<br>47 | 92<br>7<br>43   | 116<br>2.29<br>32 | 83<br>-2.67<br>33 | 88<br>-1.07<br>32  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |             |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |              |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|-------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat    | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |              |
| LAR 240168<br>97715205 | 3            | LAR 210341<br>LAR 210544 |                                  | 119<br>64        | 110<br>65     | 84<br>44   | 101<br>46 | 103<br>33   | 113<br>49 | 111<br>58   | 98<br>32     | 110<br>46   | 104<br>34 | 101<br>25     | 115<br>-0.59 | 125<br>-4.9    | 98<br>19     | 110<br>20.3 | 84<br>-1.2  | 96<br>65    | 106<br>30.2           | 97<br>69   | 122<br>88   | 97<br>-31  | 92<br>-0.1 | 98<br>11.8  | 97<br>-7.3   | 97<br>0.0   | 118<br>43.0 | 91<br>-10 | 99<br>13  | 110<br>1.72 | 92<br>-1.19 | 100<br>-0.07 |
| LAR 240172<br>97808059 | 2            | LAR 210125<br>LAR 190031 |                                  | 102<br>68        | 117<br>70     | 90<br>52   | 90<br>49  | 123<br>38   | 121<br>53 | 112<br>64   | 112<br>40    | 121<br>50   | 121<br>38 | 111<br>39     | 101<br>0.82  | 105<br>-2.3    | 110<br>37    | 117<br>23.8 | 90<br>0.6   | 101<br>76   | 118<br>41.5           | 112<br>124 | 104<br>47   | 107<br>-48 | 103<br>0.5 | 119<br>23.9 | 110<br>-14.6 | 116<br>-3.5 | 117<br>41.9 | 96<br>-7  | 110<br>22 | 116<br>2.30 | 102<br>0.35 | 99<br>-0.14  |
| LAR 240175<br>98683626 | 4            | LAR 210250<br>LAR 190169 |                                  | 93<br>66         | 123<br>68     | 103<br>47  | 88<br>47  | 114<br>34   | 126<br>51 | 124<br>61   | 121<br>44    | 127<br>50   | 125<br>42 | 117<br>46     | 91<br>1.89   | 106<br>-2.4    | 112<br>40    | 123<br>27.4 | 103<br>4.6  | 116<br>113  | 122<br>44.3           | 120<br>155 | 87<br>5     | 112<br>-56 | 95<br>0.1  | 120<br>24.4 | 120<br>-20.4 | 99<br>-0.4  | 116<br>41.7 | 99<br>-4  | 118<br>30 | 119<br>2.55 | 104<br>0.65 | 91<br>-0.86  |
| LAR 240191<br>97703581 | 5            | LAR 200375<br>LAR 080171 |                                  | 96<br>70         | 110<br>72     | 91<br>57   | 94<br>48  | 108<br>39   | 106<br>55 | 104<br>66   | 94<br>38     | 103<br>52   | 112<br>38 | 105<br>30     | 93<br>1.69   | 119<br>-4.2    | 106<br>30    | 110<br>20.5 | 91<br>1.1   | 99<br>71    | 112<br>35.9           | 98<br>70   | 90<br>11    | 95<br>-28  | 94<br>0.0  | 101<br>13.2 | 105<br>-12.1 | 107<br>-1.8 | 105<br>35.0 | 98<br>-5  | 100<br>14 | 102<br>0.85 | 112<br>1.92 | 116<br>1.25  |
| LAR 240195<br>97703607 | 4            | LAR 200375<br>LAR 200302 |                                  | 81<br>67         | 118<br>69     | 101<br>51  | 81<br>46  | 116<br>33   | 111<br>52 | 112<br>62   | 112<br>37    | 112<br>49   | 125<br>38 | 119<br>49     | 67<br>4.46   | 98<br>-1.3     | 122<br>55    | 118<br>24.6 | 101<br>4.0  | 105<br>86   | 126<br>48.1           | 109<br>114 | 125<br>97   | 105<br>-44 | 95<br>0.0  | 108<br>17.8 | 109<br>-14.4 | 110<br>-2.3 | 116<br>41.6 | 94<br>-8  | 112<br>24 | 100<br>0.65 | 114<br>2.26 | 105<br>0.34  |
| LAR 240210<br>97969299 | 3            | LAR 210250<br>LAR 170064 |                                  | 85<br>67         | 114<br>69     | 123<br>51  | 92<br>47  | 111<br>35   | 122<br>52 | 120<br>63   | 113<br>46    | 122<br>51   | 114<br>42 | 111<br>38     | 89<br>2.17   | 89<br>0.0      | 106<br>31    | 114<br>22.7 | 123<br>10.6 | 129<br>142  | 114<br>37.0           | 117<br>144 | 107<br>52   | 120<br>-69 | 95<br>0.1  | 118<br>23.6 | 122<br>-21.6 | 97<br>0.0   | 110<br>37.8 | 114<br>8  | 122<br>33 | 114<br>2.11 | 92<br>-1.13 | 99<br>-0.17  |
| LAR 240214<br>97969521 | 6            | LAR 200284<br>LAR 200295 |                                  | 105<br>67        | 118<br>68     | 91<br>50   | 93<br>47  | 110<br>35   | 120<br>52 | 118<br>62   | 105<br>38    | 118<br>49   | 113<br>36 | 110<br>37     | 101<br>0.87  | 120<br>-4.3    | 107<br>33    | 118<br>24.8 | 91<br>0.9   | 105<br>86   | 116<br>39.4           | 105<br>96  | 97<br>29    | 99<br>-34  | 92<br>-0.1 | 122<br>26.1 | 104<br>-11.5 | 99<br>-0.3  | 125<br>46.6 | 78<br>-21 | 97<br>11  | 104<br>1.06 | 93<br>-0.98 | 91<br>-0.78  |
| LAR 240217<br>97969547 | 4            | LAR 210125<br>LAR 190035 |                                  | 92<br>68         | 115<br>70     | 86<br>52   | 92<br>49  | 116<br>38   | 109<br>53 | 106<br>64   | 96<br>40     | 107<br>50   | 107<br>36 | 108<br>35     | 90<br>2.05   | 105<br>-2.2    | 109<br>35    | 115<br>22.9 | 86<br>-0.7  | 97<br>66    | 115<br>38.4           | 99<br>74   | 107<br>52   | 98<br>-34  | 84<br>-0.5 | 114<br>21.1 | 103<br>-11.0 | 113<br>-2.9 | 114<br>40.3 | 80<br>-19 | 97<br>11  | 106<br>1.31 | 93<br>-1.11 | 99<br>-0.17  |
| LAR 240222<br>97969570 | 6            | LAR 210125<br>LAR 120354 |                                  | 105<br>70        | 106<br>72     | 94<br>56   | 91<br>50  | 114<br>38   | 110<br>55 | 102<br>66   | 89<br>37     | 105<br>51   | 93<br>30  | 109<br>36     | 104<br>0.58  | 109<br>-2.8    | 109<br>35    | 106<br>18.3 | 94<br>1.9   | 96<br>64    | 106<br>30.2           | 89<br>38   | 107<br>54   | 88<br>-17  | 88<br>-0.3 | 102<br>14.2 | 101<br>-9.5  | 116<br>-3.3 | 111<br>38.3 | 82<br>-18 | 90<br>5   | 97<br>0.39  | 86<br>-2.20 | 81<br>-1.68  |
| LAR 240231<br>97969620 | 9            | LAR 210097<br>LAR 210023 |                                  | 99<br>67         | 114<br>68     | 81<br>50   | 101<br>47 | 112<br>34   | 110<br>51 | 108<br>62   | 106<br>38    | 109<br>48   | 106<br>40 | 99<br>22      | 95<br>1.50   | 106<br>-2.4    | 98<br>19     | 114<br>22.3 | 81<br>-2.2  | 97<br>67    | 110<br>34.1           | 107<br>105 | 105<br>49   | 106<br>-46 | 92<br>-0.1 | 124<br>26.8 | 104<br>-11.3 | 103<br>-1.1 | 121<br>44.5 | 82<br>-17 | 97<br>11  | 118<br>2.52 | 81<br>-2.95 | 101<br>0.01  |
| LAR 240234<br>98035025 | 3            | LAR 200375<br>LAR 110099 |                                  | 79<br>70         | 118<br>72     | 109<br>57  | 84<br>49  | 104<br>40   | 109<br>56 | 115<br>66   | 115<br>39    | 111<br>53   | 117<br>40 | 115<br>43     | 69<br>4.25   | 92<br>-0.5     | 117<br>46    | 118<br>24.6 | 109<br>6.5  | 114<br>108  | 122<br>44.6           | 113<br>128 | 117<br>77   | 102<br>-40 | 85<br>-0.5 | 98<br>11.3  | 107<br>-13.0 | 96<br>0.2   | 113<br>39.6 | 103<br>-1 | 116<br>28 | 110<br>1.68 | 86<br>-2.13 | 117<br>1.40  |
| LAR 240239<br>97991756 | 7            | LAR 210143<br>LAR 210461 |                                  | 117<br>63        | 102<br>65     | 86<br>44   | 119<br>44 | 103<br>30   | 111<br>48 | 107<br>58   | 96<br>30     | 108<br>44   | 96<br>26  | 93<br>14      | 114<br>-0.47 | 111<br>-3.1    | 84<br>-1     | 102<br>16.0 | 86<br>-0.6  | 98<br>69    | 102<br>26.8           | 97<br>67   | 114<br>70   | 95<br>-29  | 96<br>0.1  | 109<br>18.4 | 105<br>-12.1 | 93<br>0.7   | 114<br>40.5 | 79<br>-20 | 87<br>2   | 106<br>1.30 | 81<br>-2.99 | 111<br>0.86  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |            | Selection Values |               |            |          |             |           |             |              |             |           | Birth         |          |                | Wean         |          |          |             | Growth & Adaptability |     |             |     |            | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|------------|------------|------------|------------|------------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|----------|----------------|--------------|----------|----------|-------------|-----------------------|-----|-------------|-----|------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID         | Inbreeding | Genomic    | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean dir | Wean mat | Cow-Calf wn | Post wn wt            | ADG | Veld growth | FCR | Skin Thckn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
| Animal no  | %          | Parentage  | EBV<br>Acc |                  |               |            |          |             |           |             |              |             |           |               |          |                |              |          |          |             |                       |     |             |     |            |           |             |           |           |        |        |         |       |          |
| LAR 240242 | 5          | LAR 210045 |            | 94               | 124           | 108        | 80       | 106         | 122       | 126         | 128          | 125         | 123       | 128           | 95       | 104            | 123          | 124      | 108      | 115         | 132                   | 126 | 136         | 124 | 87         | 127       | 109         | 96        | 114       | 110    | 123    | 109     | 92    | 101      |
| 98036338   |            | LAR 170220 |            | 69               | 70            | 53         | 48       | 35          | 53        | 64          | 38           | 50          | 28        | 62            | 1.51     | -2.1           | 56           | 27.7     | 6.2      | 109         | 53.4                  | 176 | 122         | -76 | -0.4       | 28.6      | -14.3       | 0.2       | 40.1      | 5      | 34     | 1.61    | -1.20 | 0.01     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 32            | 74       | 57             | 48           | 70       | 53       | 57          | 70                    | 50  | 27          | 23  | 56         | 55        | 36          | 20        | 48        | 54     | 50     | 27      | 28    | 27       |
| LAR 240256 | 6          | LAR 200385 |            | 117              | 111           | 78         | 93       | 107         | 111       | 106         | 103          | 109         | 110       | 111           | 115      | 117            | 107          | 111      | 78       | 89          | 114                   | 105 | 116         | 104 | 100        | 98        | 101         | 104       | 113       | 100    | 108    | 124     | 97    | 103      |
| 98035124   |            | LAR 130093 |            | 70               | 72            | 58         | 49       | 40          | 56        | 66          | 42           | 53          | 49        | 39            | -0.55    | -3.9           | 33           | 21.0     | -3.0     | 46          | 37.5                  | 97  | 74          | -44 | 0.3        | 11.9      | -9.6        | -1.2      | 39.4      | -3     | 21     | 3.07    | -0.50 | 0.18     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 35            | 75       | 59             | 49           | 72       | 58       | 60          | 72                    | 56  | 24          | 26  | 61         | 60        | 41          | 28        | 52        | 59     | 57     | 48      | 50    | 48       |
| LAR 240258 | 3          | LAR 210064 |            | 94               | 102           | 109        | 101      | 108         | 107       | 103         | 87           | 102         | 97        | 101           | 96       | 92             | 97           | 102      | 109      | 111         | 101                   | 91  | 105         | 96  | 103        | 113       | 108         | 101       | 112       | 88     | 93     | 114     | 89    | 106      |
| 98035140   |            | LAR 160247 |            | 67               | 70            | 50         | 44       | 32          | 51        | 63          | 33           | 47          | 31        | 25            | 1.41     | -0.5           | 17           | 15.9     | 6.4      | 100         | 26.0                  | 44  | 48          | -29 | 0.5        | 20.4      | -13.4       | -0.7      | 39.3      | -13    | 7      | 2.06    | -1.62 | 0.44     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 24            | 73       | 54             | 44           | 70       | 50       | 55          | 68                    | 47  | 13          | 15  | 56         | 54        | 31          | 20        | 45        | 53     | 48     | 29      | 33    | 29       |
| LAR 240259 | 5          | LAR 200403 |            | 81               | 130           | 100        | 79       | 99          | 114       | 128         | 116          | 116         | 124       | 122           | 77       | 104            | 125          | 130      | 100      | 113         | 125                   | 113 | 70          | 107 | 96         | 110       | 107         | 89        | 110       | 99     | 110    | 119     | 98    | 97       |
| 98036353   |            | LAR 050151 |            | 70               | 72            | 56         | 48       | 42          | 56        | 66          | 42           | 53          | 39        | 54            | 3.36     | -2.1           | 59           | 31.1     | 3.7      | 105         | 47.5                  | 127 | -36         | -48 | 0.1        | 19.0      | -13.1       | 1.4       | 38.2      | -4     | 23     | 2.61    | -0.24 | -0.31    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 39            | 75       | 59             | 48           | 72       | 56       | 59          | 70                    | 52  | 24          | 29  | 58         | 56        | 43          | 29        | 55        | 55     | 52     | 38      | 40    | 38       |
| LAR 240261 | 3          | LAR 210220 |            | 104              | 118           | 100        | 89       | 105         | 119       | 120         | 115          | 119         | 120       | 117           | 99       | 116            | 111          | 118      | 100      | 109         | 120                   | 118 | 114         | 113 | 97         | 119       | 106         | 94        | 118       | 114    | 124    | 113     | 97    | 94       |
| 98036361   |            | LAR 190223 |            | 66               | 67            | 48         | 46       | 33          | 50        | 61          | 33           | 47          | 30        | 46            | 1.10     | -3.7           | 39           | 24.4     | 3.6      | 96          | 43.3                  | 147 | 69          | -58 | 0.2        | 24.0      | -12.3       | 0.4       | 42.8      | 8      | 35     | 1.94    | -0.34 | -0.57    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 28            | 71       | 54             | 46           | 67       | 48       | 54          | 68                    | 45  | 20          | 18  | 52         | 50        | 36          | 19        | 45        | 49     | 46     | 30      | 31    | 30       |
| LAR 240262 | 5          | LAR 210045 |            | 96               | 120           | 105        | 85       | 109         | 121       | 120         | 131          | 125         | 129       | 124           | 97       | 103            | 116          | 120      | 105      | 113         | 129                   | 126 | 112         | 124 | 104        | 129       | 117         | 92        | 118       | 99     | 119    | 121     | 94    | 98       |
| 98036379   |            | LAR 180329 |            | 68               | 70            | 52         | 47       | 33          | 52        | 63          | 38           | 49          | 31        | 56            | 1.28     | -2.0           | 45           | 25.4     | 5.2      | 105         | 50.7                  | 177 | 64          | -76 | 0.5        | 30.3      | -18.8       | 0.9       | 42.7      | -4     | 30     | 2.75    | -0.88 | -0.20    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 29            | 74       | 56             | 47           | 70       | 52       | 56          | 70                    | 49  | 27          | 25  | 55         | 54        | 34          | 20        | 46        | 53     | 50     | 30      | 32    | 30       |
| LAR 240267 | 3          | LAR 210064 |            | 98               | 100           | 106        | 107      | 101         | 103       | 103         | 100          | 102         | 102       | 97            | 96       | 99             | 91           | 100      | 106      | 110         | 104                   | 101 | 111         | 100 | 110        | 116       | 107         | 87        | 116       | 81     | 92     | 105     | 92    | 94       |
| 98035173   |            | LAR 180326 |            | 67               | 69            | 49         | 45       | 33          | 51        | 62          | 32           | 47          | 35        | 19            | 1.42     | -1.4           | 9            | 14.7     | 5.4      | 97          | 28.9                  | 83  | 63          | -37 | 0.9        | 22.6      | -13.1       | 1.7       | 41.7      | -18    | 7      | 1.18    | -1.28 | -0.59    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 28            | 73       | 54             | 45           | 69       | 49       | 54          | 68                    | 47  | 22          | 14  | 53         | 52        | 33          | 20        | 46        | 51     | 47     | 33      | 37    | 33       |
| LAR 240275 | 1          | LAR 210341 |            | 105              | 110           | 102        | 88       | 92          | 105       | 110         | 101          | 104         | 111       | 115           | 102      | 114            | 112          | 110      | 102      | 104         | 107                   | 100 | 119         | 93  | 104        | 102       | 88          | 86        | 114       | 95     | 104    | 108     | 99    | 98       |
| 97991798   |            | LAR 210085 |            | 62               | 64            | 42         | 44       | 29          | 47        | 57          | 28           | 43          | 26        | 44            | 0.81     | -3.4           | 40           | 20.2     | 4.4      | 84          | 31.3                  | 80  | 81          | -26 | 0.6        | 13.8      | -2.5        | 1.8       | 40.5      | -7     | 18     | 1.43    | -0.03 | -0.19    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 22            | 69       | 50             | 44           | 64       | 42       | 50          | 67                    | 39  | 17          | 15  | 46         | 44        | 32          | 14        | 41        | 43     | 39     | 26      | 27    | 26       |
| LAR 240277 | 4          | LAR 210284 |            | 125              | 117           | 85         | 101      | 108         | 128       | 124         | 100          | 124         | 113       | 103           | 122      | 121            | 98           | 117      | 85       | 105         | 114                   | 102 | 108         | 96  | 105        | 105       | 101         | 99        | 121       | 83     | 103    | 117     | 95    | 85       |
| 98036700   |            | LAR 180419 |            | 68               | 70            | 51         | 48       | 36          | 53        | 63          | 38           | 50          | 38        | 28            | -1.28    | -4.4           | 19           | 24.3     | -0.9     | 84          | 37.4                  | 85  | 56          | -30 | 0.6        | 16.0      | -9.4        | -0.4      | 44.6      | -16    | 16     | 2.38    | -0.81 | -1.29    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 34            | 73       | 56             | 48           | 70       | 51       | 56          | 70                    | 49  | 24          | 24  | 56         | 54        | 39          | 22        | 48        | 53     | 50     | 37      | 38    | 37       |
| LAR 240294 | 6          | LAR 210097 |            | 107              | 111           | 104        | 100      | 107         | 121       | 118         | 118          | 122         | 112       | 101           | 105      | 106            | 98           | 111      | 104      | 115         | 111                   | 120 | 112         | 124 | 101        | 118       | 112         | 94        | 117       | 96     | 114    | 129     | 87    | 100      |
| 98036783   |            | LAR 210004 |            | 67               | 69            | 50         | 47       | 36          | 52        | 62          | 40           | 50          | 41        | 25            | 0.41     | -2.3           | 19           | 21.0     | 4.9      | 110         | 34.6                  | 154 | 66          | -77 | 0.4        | 23.2      | -16.2       | 0.5       | 42.2      | -6     | 26     | 3.62    | -2.00 | -0.06    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 35            | 73       | 55             | 47           | 69       | 50       | 55          | 68                    | 49  | 21          | 28  | 54         | 53        | 38          | 23        | 48        | 52     | 49     | 40      | 42    | 40       |
| LAR 240295 | 6          | LAR 200284 |            | 82               | 122           | 107        | 95       | 108         | 119       | 123         | 111          | 118         | 117       | 107           | 79       | 96             | 104          | 122      | 107      | 123         | 120                   | 108 | 95          | 109 | 89         | 121       | 106         | 93        | 125       | 88     | 105    | 118     | 93    | 86       |
| 98036874   |            | LAR 200086 |            | 65               | 68            | 49         | 48       | 35          | 51        | 62          | 37           | 48          | 32        | 33            | 3.14     | -1.1           | 27           | 26.6     | 5.7      | 130         | 43.3                  | 110 | 23          | -51 | -0.3       | 25.3      | -12.8       | 0.6       | 47.1      | -13    | 18     | 2.52    | -1.02 | -1.27    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 31            | 71       | 54             | 48           | 68       | 49       | 55          | 70                    | 46  | 17          | 26  | 51         | 50        | 36          | 22        | 46        | 49     | 46     | 32      | 33    | 32       |
| LAR 240299 | 3          | LAR 200385 |            | 75               | 137           | 88         | 82       | 99          | 113       | 128         | 120          | 116         | 129       | 127           | 77       | 89             | 122          | 137      | 88       | 111         | 136                   | 120 | 139         | 110 | 120        | 121       | 98          | 93        | 113       | 107    | 123    | 124     | 106   | 116      |
| 98036916   |            | LAR 160379 |            | 69               | 72            | 56         | 48       | 38          | 55        | 66          | 44           | 53          | 50        | 60            | 3.35     | -0.2           | 55           | 35.0     | -0.1     | 100         | 57.0                  | 156 | 130         | -53 | 1.4        | 25.2      | -8.2        | 0.7       | 39.7      | 2      | 34     | 3.05    | 1.07  | 1.30     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 34            | 74       | 58             | 48           | 72       | 56       | 59          | 72                    | 55  | 22          | 30  | 59         | 58        | 39          | 24        | 50        | 58     | 55     | 49      | 52    | 50       |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 240305<br>98036957 | 6            | LAR 200385<br>LAR 140035 |                                  | 89<br>70         | 127<br>72     | 80<br>57   | 88<br>49  | 98<br>40    | 107<br>56 | 116<br>66   | 108<br>42    | 108<br>53   | 118<br>49 | 119<br>49     | 91<br>1.95   | 98<br>-1.4     | 114<br>43    | 127<br>29.3 | 80<br>-2.3 | 101<br>75   | 123<br>45.3           | 106<br>102 | 96<br>25    | 104<br>-44 | 104<br>0.5 | 101<br>13.4 | 96<br>-7.0   | 92<br>0.8   | 113<br>39.9 | 105<br>58 | 116<br>27 | 129<br>3.57 | 94<br>-0.90 | 103<br>0.22 |
| LAR 240306<br>98036965 | 2            | LAR 210125<br>LAR 170466 |                                  | 97<br>68         | 113<br>69     | 103<br>50  | 85<br>48  | 118<br>35   | 118<br>52 | 112<br>63   | 104<br>36    | 116<br>49   | 112<br>30 | 121<br>52     | 94<br>1.58   | 110<br>-2.9    | 116<br>46    | 113<br>22.0 | 103<br>4.7 | 106<br>88   | 118<br>40.6           | 104<br>93  | 135<br>120  | 108<br>-51 | 86<br>-0.5 | 118<br>23.5 | 114<br>-17.2 | 113<br>-2.9 | 108<br>36.4 | 101<br>-2 | 111<br>23 | 106<br>1.29 | 88<br>-1.79 | 91<br>-0.78 |
| LAR 240307<br>97994933 | 16           | LAR 210273<br>LAR 200161 |                                  | 94<br>68         | 112<br>69     | 107<br>51  | 90<br>47  | 121<br>35   | 120<br>52 | 111<br>63   | 103<br>40    | 117<br>50   | 113<br>44 | 106<br>31     | 94<br>1.64   | 101<br>-1.7    | 110<br>37    | 112<br>21.2 | 107<br>5.7 | 111<br>99   | 115<br>38.3           | 101<br>82  | 113<br>67   | 100<br>-37 | 101<br>0.4 | 114<br>21.2 | 98<br>-8.0   | 120<br>-4.2 | 125<br>46.8 | 83<br>-17 | 99<br>13  | 109<br>1.53 | 92<br>-1.17 | 94<br>-0.53 |
| LAR 240314<br>98037021 | 2            | LAR 200284<br>LAR 200032 |                                  | 98<br>65         | 118<br>67     | 101<br>46  | 93<br>46  | 106<br>33   | 119<br>50 | 121<br>60   | 116<br>34    | 120<br>47   | 118<br>28 | 110<br>37     | 94<br>1.64   | 111<br>-3.0    | 106<br>31    | 118<br>24.6 | 101<br>3.9 | 114<br>107  | 117<br>40.1           | 114<br>133 | 126<br>98   | 115<br>-61 | 103<br>0.5 | 118<br>23.4 | 103<br>-10.8 | 96<br>0.2   | 120<br>43.9 | 104<br>0  | 114<br>26 | 115<br>2.16 | 91<br>-1.41 | 92<br>-0.70 |
| LAR 240316<br>98037229 | 12           | LAR 210284<br>LAR 180237 |                                  | 121<br>68        | 110<br>70     | 75<br>51   | 113<br>47 | 111<br>35   | 118<br>53 | 112<br>63   | 87<br>38     | 112<br>50   | 101<br>38 | 91<br>11      | 119<br>-1.03 | 130<br>-5.6    | 87<br>3      | 110<br>20.2 | 75<br>-3.9 | 94<br>60    | 107<br>30.9           | 91<br>45   | 96<br>26    | 88<br>-17  | 103<br>0.5 | 88<br>5.6   | 109<br>-13.9 | 98<br>-0.1  | 121<br>44.5 | 75<br>-23 | 93<br>7   | 116<br>2.30 | 97<br>-0.45 | 78<br>-1.93 |
| LAR 240320<br>98037245 | 3            | LAR 210284<br>LAR 170376 |                                  | 110<br>67        | 109<br>69     | 98<br>51   | 108<br>47 | 100<br>36   | 115<br>52 | 116<br>63   | 85<br>37     | 109<br>49   | 99<br>32  | 98<br>21      | 108<br>0.18  | 107<br>-2.6    | 91<br>8      | 109<br>19.6 | 98<br>3.0  | 112<br>102  | 103<br>28.1           | 92<br>49   | 105<br>48   | 94<br>-27  | 89<br>-0.3 | 105<br>15.9 | 106<br>-12.7 | 89<br>1.4   | 110<br>37.9 | 84<br>-16 | 95<br>9   | 109<br>1.53 | 90<br>-1.51 | 90<br>-0.92 |
| LAR 240321<br>98037252 | 4            | LAR 210072<br>LAR 190351 |                                  | 107<br>67        | 109<br>70     | 88<br>50   | 93<br>47  | 104<br>35   | 105<br>52 | 103<br>63   | 105<br>36    | 105<br>49   | 109<br>33 | 111<br>38     | 109<br>0.05  | 103<br>-1.9    | 107<br>32    | 109<br>19.7 | 88<br>0.1  | 94<br>60    | 111<br>35.0           | 106<br>101 | 102<br>42   | 108<br>-51 | 121<br>1.5 | 114<br>20.9 | 114<br>-17.1 | 86<br>1.8   | 114<br>40.6 | 87<br>-13 | 97<br>11  | 121<br>2.76 | 96<br>-0.62 | 98<br>-0.22 |
| LAR 240325<br>98037278 | 4            | LAR 200375<br>LAR 150179 |                                  | 101<br>70        | 109<br>72     | 99<br>55   | 88<br>46  | 116<br>36   | 113<br>54 | 107<br>65   | 104<br>39    | 112<br>51   | 113<br>40 | 115<br>44     | 96<br>1.42   | 117<br>-3.8    | 113<br>41    | 109<br>19.9 | 99<br>3.3  | 101<br>75   | 117<br>40.5           | 103<br>89  | 138<br>128  | 107<br>-49 | 105<br>0.6 | 94<br>9.0   | 114<br>-16.8 | 108<br>-2.1 | 113<br>39.6 | 88<br>-13 | 109<br>21 | 105<br>1.23 | 104<br>0.71 | 114<br>1.13 |
| LAR 240330<br>98037310 | 5            | LAR 200385<br>LAR 180033 |                                  | 88<br>68         | 137<br>71     | 95<br>55   | 78<br>48  | 96<br>37    | 121<br>54 | 137<br>65   | 127<br>40    | 124<br>51   | 137<br>48 | 132<br>66     | 84<br>2.63   | 119<br>-4.2    | 126<br>61    | 137<br>34.8 | 95<br>2.2  | 114<br>107  | 137<br>58.4           | 126<br>179 | 141<br>135  | 119<br>-67 | 94<br>0.0  | 104<br>15.4 | 87<br>-1.8   | 92<br>0.8   | 119<br>43.1 | 111<br>6  | 131<br>41 | 136<br>4.31 | 100<br>0.08 | 111<br>0.92 |
| LAR 240331<br>98037328 |              | LAR 210072<br>LAR 190324 |                                  | 98<br>64         | 97<br>66      | 119<br>47  | 97<br>44  | 110<br>26   | 109<br>48 | 102<br>59   | 105<br>30    | 108<br>44   | 106<br>20 | 104<br>28     | 100<br>0.94  | 95<br>-0.9     | 101<br>23    | 97<br>13.3  | 119<br>9.7 | 113<br>105  | 97<br>66              | 105<br>38  | 125<br>12   | 106<br>19  | 112<br>44  | 115<br>21.9 | 116<br>-18.2 | 91<br>1.0   | 115<br>40.9 | 101<br>-2 | 107<br>20 | 107<br>1.39 | 96<br>-0.51 | 94<br>-0.56 |
| LAR 240335<br>97995575 | 5            | LAR 210143<br>LAR 210352 |                                  | 110<br>63        | 108<br>65     | 96<br>43   | 96<br>44  | 96<br>32    | 107<br>48 | 108<br>58   | 111<br>35    | 108<br>45   | 105<br>31 | 110<br>38     | 109<br>0.03  | 109<br>-2.8    | 103<br>26    | 108<br>19.0 | 96<br>2.5  | 102<br>78   | 112<br>35.6           | 110<br>116 | 131<br>110  | 116<br>-62 | 109<br>0.8 | 114<br>21.4 | 103<br>-10.9 | 82<br>2.7   | 119<br>43.3 | 83<br>-17 | 99<br>13  | 110<br>1.68 | 82<br>-2.81 | 97<br>-0.33 |
| LAR 240336<br>98037351 | 3            | LAR 200385<br>LAR 150034 |                                  | 89<br>69         | 125<br>72     | 96<br>57   | 87<br>49  | 94<br>40    | 111<br>55 | 121<br>66   | 113<br>40    | 112<br>52   | 123<br>48 | 119<br>49     | 89<br>2.14   | 101<br>-1.7    | 114<br>42    | 125<br>28.2 | 96<br>2.5  | 112<br>101  | 125<br>47.5           | 111<br>121 | 131<br>110  | 101<br>-38 | 114<br>1.1 | 96<br>10.5  | 97<br>-7.5   | 85<br>2.1   | 114<br>40.4 | 98<br>-5  | 118<br>29 | 126<br>3.31 | 99<br>-0.18 | 98<br>-0.25 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                  | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                          | Sire ID<br>Dam ID   |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 240339<br>98226624 | 6            | LAR 210199<br>LAR 190371 |                     | 106<br>67        | 112<br>67     | 73<br>49   | 100<br>47 | 109<br>35   | 105<br>51 | 103<br>61   | 107<br>34    | 105<br>48   | 97<br>34  | 103<br>28<br>32 | 102<br>0.72<br>73  | 109<br>-2.8<br>55 | 99<br>21<br>47  | 112<br>21.2<br>67 | 73<br>-4.6<br>49 | 88<br>44<br>54   | 109<br>32.7<br>68     | 105<br>97<br>45  | 108<br>55<br>21  | 107<br>-49<br>20 | 96<br>0.1<br>51  | 92<br>8.1<br>50   | 98<br>-8.2<br>37   | 104<br>-1.3<br>23 | 119<br>43.4<br>46 | 78<br>-20<br>49 | 94<br>8<br>45   | 117<br>2.35<br>33 | 76<br>-3.69<br>34 | 99<br>-0.14<br>33 |
| LAR 240340<br>98226632 | 7            | LAR 210199<br>LAR 190318 |                     | 90<br>67         | 118<br>67     | 87<br>49   | 96<br>48  | 108<br>35   | 109<br>51 | 111<br>61   | 107<br>34    | 109<br>48   | 100<br>33 | 107<br>33<br>33 | 88<br>2.28<br>73   | 100<br>-1.6<br>56 | 103<br>27<br>48 | 118<br>24.5<br>67 | 87<br>-0.4<br>49 | 103<br>82<br>55  | 114<br>37.4<br>53     | 106<br>101<br>45 | 100<br>36<br>21  | 107<br>-48<br>20 | 98<br>0.2<br>52  | 97<br>10.7<br>51  | 98<br>-8.0<br>37   | 103<br>-1.0<br>23 | 122<br>45.1<br>44 | 82<br>-17<br>50 | 99<br>13<br>46  | 121<br>2.79<br>32 | 76<br>-3.81<br>34 | 101<br>0.03<br>32 |
| LAR 240341<br>98226640 | 8            | LAR 210220<br>LAR 200545 |                     | 100<br>64        | 120<br>65     | 90<br>46   | 97<br>45  | 96<br>32    | 112<br>49 | 119<br>59   | 112<br>34    | 112<br>46   | 118<br>32 | 107<br>33<br>28 | 97<br>1.25<br>70   | 107<br>-2.5<br>52 | 102<br>25<br>45 | 120<br>25.4<br>65 | 90<br>0.5<br>46  | 108<br>93<br>52  | 118<br>40.7<br>67     | 114<br>133<br>45 | 107<br>53<br>21  | 108<br>-50<br>20 | 98<br>0.2<br>51  | 114<br>21.4<br>50 | 98<br>-8.1<br>33   | 85<br>2.2<br>20   | 119<br>43.2<br>44 | 97<br>-6<br>49  | 116<br>28<br>45 | 115<br>2.18<br>31 | 96<br>-0.57<br>32 | 103<br>0.17<br>31 |
| LAR 240342<br>98226657 | 8            | LAR 210220<br>LAR 200208 |                     | 90<br>65         | 124<br>67     | 94<br>48   | 88<br>47  | 100<br>33   | 112<br>50 | 119<br>61   | 124<br>35    | 116<br>47   | 123<br>34 | 118<br>47<br>31 | 88<br>2.24<br>71   | 103<br>-2.0<br>54 | 113<br>42<br>47 | 124<br>27.8<br>67 | 94<br>1.8<br>48  | 109<br>96<br>54  | 129<br>50.5<br>69     | 124<br>171<br>45 | 124<br>95<br>21  | 117<br>-64<br>22 | 97<br>0.2<br>52  | 110<br>19.0<br>50 | 100<br>-9.1<br>36  | 89<br>1.5<br>20   | 122<br>45.3<br>44 | 104<br>0<br>49  | 125<br>36<br>46 | 117<br>2.41<br>34 | 91<br>-1.37<br>35 | 104<br>0.27<br>34 |
| LAR 240343<br>98226665 | 6            | LAR 210199<br>LAR 130214 |                     | 127<br>69        | 95<br>69      | 87<br>53   | 106<br>48 | 104<br>37   | 105<br>53 | 97<br>63    | 96<br>36     | 102<br>50   | 88<br>30  | 96<br>17<br>32  | 122<br>-1.33<br>74 | 124<br>-4.8<br>57 | 93<br>12<br>48  | 95<br>12.3<br>69  | 87<br>-0.4<br>53 | 87<br>42<br>57   | 98<br>23.6<br>70      | 95<br>61<br>67   | 114<br>69<br>21  | 95<br>-28<br>21  | 97<br>0.1<br>55  | 93<br>8.8<br>53   | 99<br>-8.7<br>38   | 98<br>-0.2<br>24  | 117<br>41.9<br>49 | 66<br>-30<br>52 | 81<br>-4<br>48  | 103<br>0.97<br>29 | 83<br>-2.67<br>31 | 105<br>0.35<br>29 |
| LAR 240349<br>98226723 | 6            | LAR 200284<br>LAR 200399 |                     | 87<br>66         | 120<br>68     | 110<br>49  | 88<br>48  | 107<br>35   | 119<br>51 | 121<br>62   | 117<br>38    | 120<br>48   | 117<br>34 | 116<br>45<br>33 | 86<br>2.44<br>72   | 101<br>-1.7<br>55 | 112<br>40<br>48 | 120<br>25.5<br>68 | 110<br>6.9<br>49 | 119<br>120<br>55 | 120<br>42.9<br>70     | 113<br>127<br>47 | 113<br>68<br>20  | 116<br>-63<br>27 | 81<br>-0.7<br>52 | 121<br>25.3<br>51 | 106<br>-12.6<br>37 | 95<br>0.4<br>23   | 123<br>45.5<br>46 | 95<br>-7<br>50  | 110<br>23<br>47 | 121<br>2.74<br>33 | 89<br>-1.69<br>34 | 90<br>-0.89<br>33 |
| LAR 240356<br>98226780 | 3            | LAR 210284<br>LAR 170142 |                     | 123<br>68        | 105<br>70     | 85<br>51   | 108<br>47 | 112<br>35   | 118<br>53 | 109<br>63   | 84<br>37     | 111<br>50   | 99<br>33  | 94<br>15<br>31  | 119<br>-1.00<br>73 | 126<br>-5.1<br>56 | 91<br>9<br>47   | 105<br>17.6<br>70 | 85<br>-0.8<br>51 | 97<br>65<br>56   | 103<br>27.9<br>70     | 88<br>34<br>48   | 104<br>45<br>20  | 85<br>-12<br>23  | 83<br>-0.6<br>55 | 85<br>4.0<br>53   | 109<br>-14.3<br>36 | 103<br>-1.0<br>21 | 116<br>41.5<br>48 | 80<br>-19<br>52 | 91<br>6<br>49   | 105<br>1.15<br>32 | 97<br>-0.42<br>34 | 97<br>-0.35<br>32 |
| LAR 240358<br>98226798 |              | LAR 210284<br>LAR 180274 |                     | 103<br>64        | 107<br>66     | 103<br>48  | 102<br>45 | 115<br>27   | 118<br>49 | 111<br>60   | 91<br>31     | 113<br>45   | 105<br>28 | 100<br>23<br>22 | 100<br>0.95<br>70  | 107<br>-2.5<br>53 | 96<br>17<br>45  | 107<br>18.8<br>66 | 103<br>4.5<br>48 | 111<br>100<br>53 | 99<br>23.8<br>66      | 95<br>60<br>41   | 115<br>73<br>16  | 90<br>-20<br>19  | 106<br>0.6<br>47 | 100<br>12.9<br>46 | 109<br>-14.3<br>28 | 100<br>-0.6<br>13 | 120<br>43.8<br>41 | 90<br>-11<br>45 | 103<br>16<br>41 | 107<br>1.39<br>28 | 98<br>-0.33<br>29 | 92<br>-0.70<br>28 |
| LAR 240360<br>98256845 | 4            | LAR 210072<br>LAR 210221 |                     | 108<br>66        | 108<br>69     | 113<br>48  | 100<br>45 | 119<br>32   | 129<br>51 | 118<br>62   | 110<br>34    | 127<br>48   | 111<br>24 | 102<br>26<br>29 | 105<br>0.42<br>72  | 108<br>-2.6<br>53 | 97<br>18<br>45  | 108<br>19.1<br>69 | 113<br>7.8<br>48 | 120<br>123<br>54 | 113<br>36.7<br>70     | 111<br>121<br>44 | 129<br>105<br>16 | 117<br>-64<br>20 | 107<br>0.7<br>51 | 115<br>21.5<br>50 | 136<br>-29.5<br>33 | 96<br>0.2<br>19   | 114<br>40.4<br>45 | 98<br>-5<br>49  | 110<br>23<br>45 | 114<br>2.05<br>24 | 99<br>-0.16<br>25 | 92<br>-0.73<br>23 |
| LAR 240365<br>98256886 | 2            | LAR 200284<br>LAR 200186 |                     | 79<br>65         | 123<br>67     | 103<br>48  | 84<br>46  | 109<br>32   | 114<br>50 | 118<br>61   | 112<br>34    | 114<br>47   | 113<br>31 | 116<br>46<br>29 | 74<br>3.72<br>71   | 95<br>-1.0<br>54  | 117<br>47<br>46 | 123<br>27.1<br>67 | 103<br>4.6<br>48 | 113<br>106<br>54 | 122<br>44.5<br>69     | 110<br>118<br>44 | 112<br>66<br>14  | 107<br>-48<br>21 | 92<br>-0.1<br>49 | 122<br>25.9<br>49 | 98<br>-8.1<br>34   | 104<br>-1.4<br>19 | 120<br>43.7<br>44 | 98<br>-5<br>48  | 109<br>21<br>44 | 106<br>1.30<br>30 | 88<br>-1.77<br>32 | 95<br>-0.52<br>30 |
| LAR 240367<br>98264070 |              | LAR 210106<br>LAR 180164 |                     | 109<br>62        | 92<br>63      | 100<br>46  | 103<br>43 | 107<br>25   | 100<br>46 | 92<br>57    | 94<br>26     | 97<br>42    | 89<br>22  | 98<br>21<br>18  | 108<br>0.13<br>68  | 106<br>-2.3<br>51 | 95<br>15<br>43  | 92<br>10.7<br>63  | 100<br>3.6<br>38 | 95<br>60<br>51   | 87<br>13.6<br>63      | 98<br>71<br>38   | 140<br>133<br>13 | 104<br>-43<br>11 | 102<br>0.4<br>48 | 99<br>12.0<br>46  | 109<br>-14.2<br>23 | 93<br>0.8<br>13   | 115<br>41.0<br>39 | 97<br>-5<br>44  | 95<br>10<br>39  | 106<br>1.29<br>21 | 82<br>-2.84<br>22 | 105<br>0.34<br>21 |
| LAR 240369<br>98264096 | 3            | LAR 200385<br>LAR 170155 |                     | 84<br>69         | 122<br>71     | 63<br>55   | 90<br>47  | 96<br>37    | 89<br>54  | 100<br>65   | 108<br>38    | 91<br>51    | 112<br>48 | 112<br>40<br>32 | 81<br>2.97<br>74   | 102<br>-1.8<br>57 | 112<br>40<br>47 | 122<br>26.5<br>71 | 63<br>-7.6<br>55 | 83<br>33<br>58   | 120<br>43.0<br>71     | 107<br>106<br>52 | 119<br>81<br>25  | 104<br>-44<br>21 | 98<br>0.2<br>57  | 99<br>12.4<br>56  | 93<br>-5.1<br>38   | 94<br>0.5<br>23   | 109<br>37.3<br>50 | 88<br>-13<br>55 | 103<br>16<br>53 | 123<br>2.94<br>47 | 100<br>0.12<br>49 | 99<br>-0.17<br>47 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth        |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|--------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |              |              |                |              |             |            |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |             |
| LAR 240378<br>98264179 | 3            | LAR 210072<br>LAR 140198 |                                  | 85<br>69         | 120<br>71     | 105<br>53  | 91<br>47  | 99<br>36    | 111<br>54 | 118<br>64   | 108<br>36    | 111<br>50   | 115<br>26 | 112<br>40    | 86<br>2.45   | 93<br>-0.7     | 109<br>35    | 120<br>25.5 | 105<br>5.2 | 117<br>115  | 117<br>40.3           | 109<br>114 | 85<br>-1    | 105<br>-46 | 102<br>0.5 | 118<br>23.8 | 103<br>-11.1 | 88<br>1.6   | 113<br>39.9 | 97<br>-5  | 108<br>21 | 116<br>2.24 | 90<br>-1.53 | 90<br>-0.93 |
| LAR 240380<br>98268733 |              | LAR 210199<br>LAR 160086 |                                  | 100<br>63        | 93<br>64      | 101<br>47  | 97<br>44  | 109<br>25   | 95<br>47  | 88<br>58    | 100<br>27    | 95<br>43    | 96<br>21  | 103<br>27    | 101<br>0.88  | 99<br>-1.4     | 102<br>25    | 93<br>11.2  | 101<br>4.1 | 94<br>58    | 90<br>16.2            | 102<br>87  | 114<br>69   | 100<br>-36 | 89<br>-0.3 | 100<br>12.7 | 101<br>-9.6  | 97<br>0.0   | 122<br>45.2 | 86<br>-14 | 98<br>12  | 109<br>1.55 | 83<br>-2.58 | 107<br>0.57 |
| LAR 240381<br>97994974 | 6            | LAR 210273<br>LAR 120023 |                                  | 84<br>69         | 110<br>71     | 100<br>54  | 95<br>48  | 104<br>38   | 102<br>54 | 105<br>65   | 98<br>42     | 101<br>52   | 102<br>42 | 105<br>30    | 85<br>2.55   | 91<br>-0.3     | 104<br>28    | 110<br>20.6 | 100<br>3.8 | 108<br>92   | 109<br>33.5           | 98<br>73   | 109<br>58   | 105<br>-44 | 104<br>0.6 | 98<br>11.7  | 95<br>-6.2   | 104<br>-1.3 | 112<br>38.8 | 82<br>-17 | 97<br>11  | 116<br>2.33 | 82<br>-2.81 | 105<br>0.36 |
| LAR 240382<br>98268741 | 5            | LAR 200284<br>LAR 200313 |                                  | 83<br>66         | 122<br>68     | 103<br>49  | 86<br>47  | 110<br>35   | 116<br>51 | 119<br>62   | 106<br>36    | 115<br>48   | 112<br>32 | 116<br>45    | 76<br>3.46   | 105<br>-2.2    | 115<br>43    | 122<br>26.6 | 103<br>4.5 | 114<br>106  | 122<br>44.9           | 104<br>96  | 110<br>60   | 107<br>-48 | 84<br>-0.5 | 116<br>22.5 | 100<br>-9.3  | 101<br>-0.8 | 126<br>47.4 | 89<br>-12 | 104<br>17 | 112<br>1.93 | 89<br>-1.66 | 89<br>-1.02 |
| LAR 240386<br>98268774 | 3            | LAR 210220<br>LAR 190197 |                                  | 87<br>66         | 117<br>67     | 89<br>49   | 101<br>47 | 108<br>34   | 109<br>51 | 111<br>61   | 110<br>34    | 109<br>48   | 113<br>32 | 103<br>28    | 88<br>2.28   | 90<br>-0.2     | 98<br>19     | 117<br>23.9 | 89<br>0.5  | 108<br>92   | 119<br>42.0           | 112<br>123 | 119<br>82   | 106<br>-46 | 102<br>0.4 | 112<br>19.9 | 107<br>-13.2 | 97<br>0.0   | 120<br>43.7 | 105<br>0  | 112<br>25 | 110<br>1.63 | 98<br>-0.33 | 103<br>0.23 |
| LAR 240388<br>98268790 |              | LAR 210284<br>LAR 170109 |                                  | 120<br>64        | 93<br>66      | 95<br>48   | 107<br>45 | 108<br>28   | 106<br>49 | 97<br>60    | 86<br>30     | 101<br>45   | 97<br>28  | 94<br>15     | 116<br>-0.71 | 115<br>-3.6    | 92<br>10     | 93<br>11.3  | 95<br>2.2  | 94<br>58    | 86<br>12.8            | 92<br>47   | 106<br>50   | 88<br>-17  | 97<br>0.2  | 94<br>9.0   | 108<br>-13.5 | 90<br>1.3   | 122<br>45.2 | 87<br>-14 | 97<br>11  | 101<br>0.82 | 97<br>-0.36 | 91<br>-0.78 |
| LAR 240396<br>98285380 | 4            | LAR 200284<br>LAR 200333 |                                  | 95<br>67         | 119<br>68     | 93<br>49   | 87<br>48  | 111<br>35   | 115<br>52 | 114<br>62   | 115<br>38    | 116<br>49   | 118<br>36 | 117<br>47    | 90<br>1.97   | 111<br>-3.1    | 114<br>42    | 119<br>25.1 | 93<br>1.5  | 104<br>82   | 124<br>46.5           | 113<br>128 | 144<br>-142 | 113<br>-58 | 93<br>0.0  | 135<br>33.5 | 103<br>-11.0 | 100<br>-0.6 | 128<br>48.5 | 85<br>-15 | 105<br>18 | 106<br>1.27 | 98<br>-0.30 | 89<br>-0.97 |
| LAR 240406<br>97995005 | 5            | LAR 210273<br>LAR 170125 |                                  | 107<br>69        | 104<br>70     | 96<br>53   | 100<br>48 | 122<br>36   | 117<br>53 | 104<br>64   | 106<br>42    | 115<br>51   | 109<br>44 | 101<br>25    | 107<br>0.22  | 102<br>-1.8    | 98<br>19     | 104<br>17.3 | 96<br>2.4  | 102<br>77   | 107<br>31.0           | 104<br>93  | 103<br>43   | 102<br>-41 | 94<br>0.0  | 116<br>22.2 | 110<br>-14.7 | 113<br>-2.9 | 123<br>45.5 | 75<br>-23 | 96<br>10  | 114<br>2.08 | 88<br>-1.85 | 106<br>0.43 |
| LAR 240408<br>98285471 | 10           | LAR 210199<br>LAR 170221 |                                  | 114<br>68        | 105<br>68     | 95<br>51   | 108<br>48 | 107<br>37   | 116<br>52 | 110<br>62   | 112<br>36    | 116<br>49   | 103<br>34 | 97<br>20     | 112<br>-0.25 | 109<br>-2.8    | 91<br>9      | 105<br>17.5 | 95<br>2.3  | 106<br>87   | 108<br>32.4           | 109<br>114 | 95<br>23    | 100<br>-36 | 91<br>-0.2 | 92<br>8.0   | 104<br>-11.6 | 94<br>0.4   | 125<br>46.8 | 68<br>-29 | 91<br>6   | 124<br>3.08 | 76<br>-3.79 | 108<br>0.64 |
| LAR 240413<br>98285521 | 8            | LAR 210220<br>LAR 200495 |                                  | 98<br>66         | 129<br>67     | 99<br>47   | 90<br>47  | 104<br>35   | 128<br>51 | 133<br>61   | 135<br>38    | 132<br>48   | 136<br>36 | 117<br>47    | 94<br>1.65   | 110<br>-3.0    | 109<br>36    | 129<br>30.3 | 99<br>3.5  | 120<br>121  | 132<br>53.2           | 134<br>208 | 97<br>30    | 126<br>-80 | 106<br>0.7 | 126<br>28.3 | 113<br>-16.4 | 84<br>2.3   | 123<br>45.4 | 111<br>6  | 134<br>44 | 121<br>2.78 | 96<br>-0.52 | 97<br>-0.28 |
| LAR 240418<br>98285562 | 5            | LAR 210072<br>LAR 200003 |                                  | 99<br>67         | 115<br>69     | 120<br>50  | 85<br>47  | 98<br>35    | 120<br>52 | 123<br>62   | 115<br>40    | 120<br>50   | 116<br>32 | 121<br>51    | 102<br>0.73  | 101<br>-1.7    | 115<br>45    | 115<br>23.2 | 120<br>9.9 | 121<br>125  | 122<br>44.4           | 115<br>136 | 147<br>-71  | 121<br>2.0 | 131<br>2.0 | 124<br>26.8 | 108<br>-13.6 | 84<br>2.4   | 117<br>42.2 | 101<br>-2 | 113<br>25 | 121<br>2.79 | 97<br>-0.35 | 96<br>-0.40 |
| LAR 240419<br>98285570 | 4            | LAR 210072<br>LAR 180443 |                                  | 86<br>67         | 116<br>70     | 96<br>50   | 93<br>46  | 99<br>34    | 104<br>52 | 110<br>63   | 105<br>35    | 104<br>49   | 106<br>26 | 111<br>38    | 85<br>2.50   | 96<br>-1.0     | 107<br>32    | 116<br>23.6 | 96<br>2.5  | 108<br>92   | 118<br>40.6           | 106<br>102 | 111<br>63   | 108<br>-51 | 112<br>1.0 | 112<br>20.1 | 111<br>-15.4 | 86<br>2.0   | 110<br>38.0 | 98<br>-4  | 103<br>17 | 108<br>1.51 | 93<br>-1.12 | 93<br>-0.66 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |           |             | Frame     |           | Carcass     |              |              |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-----------|-------------|-----------|-----------|-------------|--------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert. | Longevity   | Height    | Length    | EMA         | Fat          | Marbling     |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |            |             |              |           |             |           |           |             |              |              |
| LAR 250003<br>98598055 | 7            | LAR 200385<br>LAR 180333 |                     | 97<br>69         | 123<br>71     | 88<br>55   | 87<br>48  | 92<br>39    | 107<br>54 | 117<br>65   | 118<br>42    | 109<br>52   | 123<br>51 | 120<br>50     | 95<br>1.52   | 109<br>-2.8    | 115<br>44    | 123<br>27.1 | 88<br>-0.1 | 102<br>79   | 129<br>51.1           | 117<br>145 | 128<br>104  | 107<br>-47 | 105<br>0.6 | 106<br>16.2 | 98<br>-7.8   | 82<br>2.7 | 114<br>40.5 | 93<br>-9  | 115<br>27 | 131<br>3.82 | 99<br>-0.14  | 100<br>-0.08 |
| LAR 250004<br>98599202 | 8            | LAR 210336<br>LAR 200329 |                     | 102<br>67        | 110<br>68     | 94<br>45   | 103<br>45 | 92<br>32    | 105<br>50 | 111<br>61   | 100<br>32    | 103<br>46   | 96<br>30  | 101<br>25     | 100<br>0.95  | 104<br>-2.1    | 96<br>16     | 110<br>20.3 | 94<br>1.8  | 106<br>89   | 108<br>32.5           | 100<br>78  | 92<br>17    | 93<br>-25  | 110<br>0.9 | 85<br>4.1   | 99<br>-8.7   | 81<br>2.9 | 116<br>41.8 | 77<br>-22 | 88<br>3   | 122<br>2.88 | 79<br>-3.26  | 86<br>-1.21  |
| LAR 250006<br>98598063 | 9            | LAR 200385<br>LAR 170272 |                     | 92<br>69         | 135<br>70     | 83<br>55   | 81<br>49  | 92<br>38    | 113<br>54 | 130<br>64   | 122<br>40    | 116<br>51   | 131<br>50 | 128<br>62     | 90<br>2.02   | 110<br>-2.9    | 124<br>57    | 135<br>33.6 | 83<br>-1.4 | 105<br>85   | 134<br>55.0           | 120<br>156 | 116<br>75   | 106<br>-46 | 100<br>0.3 | 109<br>18.3 | 99<br>-8.3   | 79<br>3.1 | 116<br>41.5 | 96<br>-6  | 121<br>32 | 137<br>4.41 | 98<br>-0.20  | 102<br>0.08  |
| LAR 250007<br>98599574 | 9            | LAR 210462<br>LAR 190396 |                     | 116<br>67        | 113<br>68     | 97<br>49   | 100<br>47 | 102<br>34   | 122<br>51 | 121<br>62   | 107<br>34    | 120<br>48   | 110<br>33 | 101<br>25     | 112<br>-0.26 | 118<br>-4.0    | 98<br>20     | 113<br>22.1 | 97<br>2.7  | 111<br>99   | 113<br>36.9           | 103<br>92  | 107<br>52   | 93<br>-26  | 93<br>-0.1 | 107<br>17.2 | 109<br>-14.1 | 82<br>2.6 | 126<br>47.7 | 69<br>-28 | 95<br>9   | 131<br>3.75 | 84<br>-2.49  | 108<br>0.60  |
| LAR 250008<br>98598071 | 8            | LAR 200385<br>LAR 180290 |                     | 94<br>69         | 133<br>71     | 82<br>54   | 83<br>48  | 91<br>37    | 111<br>54 | 127<br>65   | 121<br>40    | 114<br>51   | 131<br>50 | 126<br>59     | 89<br>2.15   | 113<br>-3.3    | 120<br>51    | 133<br>32.3 | 82<br>-1.7 | 104<br>83   | 134<br>55.1           | 118<br>148 | 111<br>62   | 100<br>-36 | 112<br>1.0 | 104<br>15.3 | 94<br>-5.7   | 78<br>3.4 | 119<br>43.0 | 94<br>-8  | 116<br>28 | 125<br>3.16 | 103<br>0.56  | 103<br>0.21  |
| LAR 250009<br>98599210 | 7            | LAR 210336<br>LAR 200488 |                     | 117<br>66        | 104<br>68     | 91<br>46   | 97<br>45  | 102<br>33   | 108<br>50 | 105<br>61   | 103<br>32    | 107<br>46   | 105<br>28 | 107<br>34     | -0.41        | -5.1           | 102<br>25    | 104<br>17.2 | 91<br>1.1  | 95<br>62    | 108<br>31.9           | 100<br>79  | 115<br>71   | 90<br>-21  | 112<br>1.0 | 88<br>5.8   | 109<br>-14.3 | 86<br>1.8 | 119<br>43.2 | 76<br>-22 | 95<br>9   | 108<br>1.47 | 89<br>-1.67  | 89<br>-1.00  |
| LAR 250011<br>98599590 | 5            | LAR 210462<br>LAR 180201 |                     | 120<br>67        | 115<br>68     | 87<br>49   | 92<br>47  | 99<br>33    | 116<br>51 | 115<br>62   | 100<br>31    | 113<br>47   | 103<br>29 | 112<br>39     | 118<br>-0.94 | 136<br>-6.4    | 108<br>34    | 115<br>22.8 | 87<br>-0.3 | 98<br>69    | 114<br>37.1           | 99<br>77   | 102<br>41   | 95<br>-28  | 92<br>-0.1 | 101<br>13.4 | 94<br>-5.6   | 93<br>0.7 | 121<br>44.6 | 72<br>-26 | 95<br>9   | 125<br>3.13 | 76<br>-3.79  | 103<br>0.20  |
| LAR 250012<br>98598089 | 4            | LAR 200385<br>LAR 200006 |                     | 98<br>68         | 115<br>69     | 84<br>51   | 91<br>47  | 93<br>35    | 99<br>52  | 106<br>63   | 109<br>38    | 100<br>49   | 118<br>48 | 114<br>42     | 1.32         | -2.2           | 110<br>36    | 115<br>22.9 | 84<br>-1.3 | 95<br>61    | 118<br>41.3           | 109<br>113 | 111<br>62   | 101<br>-38 | 115<br>1.2 | 102<br>14.1 | 91<br>-3.8   | 89<br>1.3 | 115<br>40.6 | 97<br>-6  | 109<br>22 | 121<br>2.74 | 101<br>0.16  | 101<br>0.02  |
| LAR 250014<br>98598097 | 4            | LAR 200385<br>LAR 180487 |                     | 94<br>69         | 120<br>70     | 74<br>52   | 82<br>46  | 96<br>35    | 96<br>53  | 106<br>63   | 107<br>36    | 97<br>50    | 115<br>45 | 126<br>59     | 91<br>1.88   | 110<br>-2.9    | 123<br>56    | 120<br>25.6 | 74<br>-4.1 | 87<br>41    | 123<br>45.4           | 106<br>100 | 116<br>75   | 99<br>-35  | 107<br>0.7 | 96<br>10.5  | 102<br>-10.3 | 91<br>1.1 | 105<br>35.1 | 96<br>-7  | 107<br>20 | 118<br>2.46 | 100<br>-0.01 | 94<br>-0.56  |
| LAR 250020<br>98598139 | 4            | LAR 200385<br>LAR 080245 |                     | 86<br>71         | 133<br>73     | 88<br>59   | 80<br>49  | 82<br>42    | 106<br>57 | 127<br>67   | 117<br>42    | 108<br>54   | 132<br>54 | 127<br>60     | 89<br>2.15   | 99<br>-1.5     | 124<br>58    | 133<br>32.7 | 88<br>0.1  | 107<br>90   | 130<br>51.8           | 118<br>147 | 111<br>61   | 110<br>-53 | 123<br>1.6 | 121<br>25.4 | 87<br>-1.7   | 76<br>3.7 | 111<br>38.3 | 106<br>2  | 127<br>38 | 138<br>4.45 | 99<br>-0.07  | 92<br>-0.76  |
| LAR 250024<br>98599236 | 5            | LAR 210336<br>LAR 200533 |                     | 102<br>66        | 105<br>68     | 102<br>47  | 108<br>46 | 84<br>33    | 100<br>51 | 110<br>61   | 116<br>32    | 103<br>47   | 113<br>30 | 99<br>22      | 101<br>0.85  | 99<br>-1.5     | 91<br>8      | 105<br>17.6 | 102<br>4.3 | 112<br>102  | 109<br>32.7           | 111<br>121 | 99<br>32    | 94<br>-27  | 111<br>1.0 | 87<br>4.9   | 100<br>-9.0  | 69<br>5.0 | 112<br>38.8 | 87<br>-14 | 100<br>14 | 110<br>1.65 | 89<br>-1.67  | 81<br>-1.68  |
| LAR 250029<br>98598162 | 6            | LAR 200385<br>LAR 180458 |                     | 89<br>68         | 123<br>61     | 81<br>52   | 91<br>47  | 82<br>36    | 95<br>50  | 111<br>59   | 109<br>41    | 96<br>48    | 117<br>48 | 113<br>42     | 90<br>2.07   | 96<br>-1.1     | 110<br>37    | 123<br>27.1 | 81<br>-2.3 | 99<br>71    | 122<br>44.3           | 106<br>104 | 104<br>45   | 101<br>-38 | 115<br>1.1 | 89<br>6.0   | 94<br>-5.5   | 73<br>4.3 | 106<br>35.6 | 97<br>-5  | 112<br>25 | 130<br>3.65 | 97<br>-0.50  | 99<br>-0.17  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |            |                          |            | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |            |             | Frame     |           | Carcass     |             |             |
|------------------------|------------|--------------------------|------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID                     | Inbreeding | Genomic                  | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.  | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
| Animal no              | %          | Parentage                | EBV<br>Acc |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |            |             |              |            |             |           |           |             |             |             |
| LAR 250030<br>98598170 | 9          | LAR 200385<br>LAR 180050 |            | 104<br>69        | 117<br>69     | 81<br>54   | 90<br>48  | 93<br>37    | 102<br>53 | 109<br>64   | 123<br>41    | 107<br>51   | 127<br>51 | 117<br>47     | 101<br>0.85  | 113<br>-3.4    | 112<br>39    | 117<br>24.0 | 81<br>-2.2 | 94<br>58    | 123<br>45.8           | 121<br>159 | 114<br>71   | 113<br>-58 | 104<br>0.5 | 105<br>15.7 | 96<br>-6.6   | 81<br>2.7  | 119<br>43.3 | 92<br>-9  | 117<br>28 | 137<br>4.42 | 94<br>-0.84 | 102<br>0.13 |
| LAR 250035<br>99312019 | 2          | LAR 210462<br>LAR 220261 |            | 111<br>63        | 105<br>66     | 102<br>42  | 100<br>44 | 96<br>27    | 109<br>47 | 110<br>58   | 92<br>28     | 106<br>43   | 100<br>27 | 101<br>25     | 107<br>0.23  | 120<br>-4.3    | 98<br>19     | 105<br>17.6 | 102<br>4.2 | 107<br>91   | 98<br>23.5            | 92<br>49   | 109<br>57   | 85<br>-12  | 108<br>0.8 | 98<br>11.5  | 94<br>-5.9   | 88<br>1.5  | 115<br>40.9 | 76<br>-22 | 94<br>8   | 120<br>2.68 | 85<br>-2.32 | 96<br>-0.39 |
| LAR 250036<br>99303596 | 5          | LAR 210045<br>LAR 220243 |            | 103<br>66        | 125<br>69     | 86<br>47   | 83<br>46  | 106<br>32   | 119<br>51 | 121<br>62   | 133<br>38    | 123<br>48   | 129<br>33 | 130<br>64     | 106<br>0.31  | 105<br>-2.2    | 121<br>53    | 125<br>28.5 | 86<br>-0.6 | 101<br>75   | 134<br>55.1           | 127<br>181 | 123<br>91   | 120<br>-70 | 90<br>-0.2 | 133<br>32.3 | 118<br>-19.5 | 89<br>1.4  | 113<br>39.9 | 95<br>-7  | 114<br>26 | 119<br>2.58 | 90<br>-1.45 | 102<br>0.14 |
| LAR 250040<br>99311326 | 5          | LAR 210400<br>LAR 220214 |            | 136<br>66        | 100<br>69     | 78<br>48   | 105<br>47 | 107<br>33   | 112<br>51 | 102<br>62   | 99<br>34     | 110<br>48   | 99<br>40  | 97<br>19      | 132<br>-2.34 | 133<br>-6.0    | 94<br>14     | 100<br>15.0 | 78<br>-3.0 | 84<br>35    | 100<br>25.4           | 98<br>71   | 106<br>50   | 93<br>-26  | 102<br>0.4 | 98<br>11.7  | 115<br>-17.5 | 86<br>2.0  | 125<br>46.9 | 76<br>-22 | 90<br>5   | 112<br>1.90 | 87<br>-2.00 | 102<br>0.14 |
| LAR 250043<br>99303604 | 2          | LAR 210045<br>LAR 170325 |            | 105<br>67        | 131<br>70     | 110<br>52  | 76<br>47  | 103<br>33   | 135<br>52 | 143<br>63   | 127<br>37    | 136<br>49   | 133<br>31 | 137<br>74     | 103<br>0.67  | 118<br>-4.0    | 129<br>64    | 131<br>31.8 | 110<br>6.8 | 119<br>120  | 136<br>57.1           | 120<br>156 | 130<br>109  | 112<br>-57 | 112<br>1.0 | 121<br>25.5 | 109<br>-14.4 | 89<br>1.4  | 113<br>39.5 | 101<br>-3 | 120<br>32 | 119<br>2.54 | 101<br>0.20 | 96<br>-0.40 |
| LAR 250044<br>99303612 | 7          | LAR 210045<br>LAR 220235 |            | 119<br>66        | 108<br>69     | 86<br>47   | 96<br>46  | 117<br>32   | 119<br>51 | 107<br>62   | 130<br>38    | 123<br>48   | 120<br>33 | 113<br>41     | 121<br>-1.17 | 108<br>-2.7    | 103<br>27    | 108<br>19.4 | 86<br>-0.4 | 95<br>60    | 124<br>46.0           | 123<br>166 | 127<br>101  | 117<br>-64 | 81<br>-0.7 | 129<br>30.2 | 126<br>-23.8 | 98<br>-0.2 | 117<br>42.0 | 81<br>-19 | 100<br>14 | 113<br>1.94 | 88<br>-1.88 | 113<br>1.00 |
| LAR 250046<br>99311342 | 3          | LAR 210400<br>LAR 220049 |            | 102<br>66        | 108<br>59     | 94<br>45   | 96<br>42  | 103<br>33   | 106<br>47 | 106<br>55   | 106<br>32    | 106<br>44   | 101<br>38 | 106<br>32     | 97<br>1.24   | 111<br>-3.0    | 102<br>26    | 108<br>19.2 | 94<br>2.0  | 101<br>76   | 109<br>32.9           | 108<br>109 | 102<br>41   | 104<br>-43 | 99<br>0.3  | 100<br>12.9 | 102<br>-10.2 | 92<br>0.8  | 120<br>44.1 | 89<br>-11 | 99<br>13  | 122<br>2.84 | 80<br>-3.04 | 90<br>-0.86 |
| LAR 250049<br>99657785 | 5          | LAR 210045<br>LAR 210144 |            | 110<br>66        | 104<br>68     | 102<br>47  | 94<br>46  | 115<br>31   | 115<br>50 | 105<br>61   | 120<br>36    | 117<br>47   | 112<br>31 | 112<br>40     | 112<br>-0.31 | 104<br>-2.1    | 105<br>29    | 104<br>16.9 | 102<br>4.3 | 102<br>79   | 112<br>35.8           | 116<br>139 | 121<br>86   | 114<br>-60 | 97<br>0.1  | 122<br>26.0 | 119<br>-19.9 | 98<br>-0.2 | 115<br>41.2 | 90<br>-11 | 103<br>16 | 111<br>1.82 | 87<br>-2.00 | 105<br>0.33 |
| LAR 250050<br>99315442 | 5          | LAR 210336<br>LAR 220082 |            | 88<br>64         | 108<br>67     | 99<br>43   | 100<br>45 | 94<br>30    | 97<br>49  | 103<br>59   | 111<br>31    | 99<br>45    | 105<br>30 | 104<br>29     | 88<br>2.22   | 91<br>-0.4     | 99<br>20     | 108<br>19.1 | 99<br>3.3  | 107<br>89   | 110<br>33.7           | 110<br>118 | 107<br>53   | 101<br>-38 | 119<br>1.3 | 85<br>3.8   | 99<br>-8.6   | 83<br>2.4  | 115<br>41.1 | 90<br>-11 | 100<br>14 | 119<br>2.55 | 87<br>-2.05 | 80<br>-1.74 |
| LAR 250053<br>99302184 | 7          | LAR 200385<br>LAR 210001 |            | 79<br>68         | 142<br>70     | 84<br>52   | 73<br>47  | 93<br>35    | 113<br>53 | 135<br>63   | 119<br>41    | 115<br>51   | 134<br>50 | 135<br>71     | 60<br>5.18   | 96<br>-1.1     | 134<br>72    | 142<br>37.4 | 84<br>-1.1 | 107<br>89   | 141<br>61.6           | 117<br>143 | 113<br>66   | 112<br>-56 | 106<br>0.7 | 114<br>21.0 | 82<br>1.5    | 92<br>0.9  | 119<br>43.4 | 101<br>-3 | 122<br>33 | 129<br>3.55 | 101<br>0.22 | 98<br>-0.19 |
| LAR 250056<br>99303646 | 8          | LAR 210045<br>LAR 210283 |            | 107<br>67        | 129<br>69     | 87<br>49   | 79<br>46  | 110<br>33   | 125<br>51 | 127<br>62   | 134<br>38    | 130<br>48   | 134<br>36 | 134<br>70     | 106<br>0.33  | 114<br>-3.4    | 126<br>60    | 129<br>30.3 | 87<br>-0.4 | 102<br>77   | 139<br>60.2           | 128<br>183 | 138<br>127  | 118<br>-66 | 96<br>0.1  | 134<br>32.8 | 124<br>-22.8 | 88<br>1.5  | 118<br>43.0 | 90<br>-11 | 115<br>27 | 116<br>2.28 | 100<br>0.04 | 104<br>0.27 |
| LAR 250060<br>99312035 | 4          | LAR 210462<br>LAR 220417 |            | 105<br>64        | 122<br>66     | 83<br>43   | 96<br>44  | 107<br>29   | 119<br>48 | 120<br>59   | 106<br>30    | 118<br>44   | 108<br>29 | 109<br>36     | 102<br>0.81  | 120<br>-4.3    | 104<br>28    | 122<br>26.9 | 83<br>-1.6 | 104<br>82   | 116<br>39.5           | 104<br>95  | 100<br>35   | 94<br>-26  | 109<br>0.8 | 112<br>19.8 | 108<br>-13.6 | 94<br>0.5  | 119<br>43.2 | 78<br>-21 | 98<br>12  | 122<br>2.90 | 77<br>-3.52 | 95<br>-0.51 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |            |             | Frame     |           | Carcass     |             |              |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|------------|-------------|-----------|-----------|-------------|-------------|--------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.  | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |            |             |              |            |             |           |           |             |             |              |
| LAR 250064<br>99302200 | 8            | LAR 200385<br>LAR 220089 |                                  | 96<br>67         | 125<br>69     | 85<br>50   | 89<br>46  | 100<br>35   | 113<br>52 | 119<br>62   | 123<br>38    | 117<br>49   | 134<br>47 | 118<br>47     | 99<br>1.08   | 98<br>-1.3     | 112<br>39    | 125<br>28.5 | 85<br>-0.8 | 104<br>84   | 130<br>51.7           | 118<br>148 | 112<br>65   | 105<br>-45 | 98<br>0.2  | 108<br>17.4 | 109<br>-14.2 | 83<br>2.5  | 118<br>42.4 | 97<br>-5  | 117<br>29 | 137<br>4.35 | 104<br>0.72 | 101<br>0.02  |
| LAR 250068<br>99303679 | 8            | LAR 210045<br>LAR 220289 |                                  | 113<br>67        | 115<br>69     | 88<br>48   | 89<br>46  | 103<br>32   | 114<br>51 | 112<br>62   | 127<br>38    | 117<br>48   | 125<br>34 | 121<br>51     | 114<br>-0.46 | 110<br>-2.9    | 112<br>40    | 115<br>22.8 | 88<br>0.2  | 97<br>67    | 129<br>51.2           | 120<br>157 | 134<br>118  | 112<br>-57 | 99<br>0.3  | 129<br>29.9 | 110<br>-15.0 | 87<br>1.8  | 119<br>43.4 | 83<br>-17 | 103<br>17 | 103<br>1.02 | 102<br>0.42 | 100<br>-0.03 |
| LAR 250071<br>99302226 | 5            | LAR 200385<br>LAR 220429 |                                  | 96<br>67         | 123<br>69     | 81<br>49   | 89<br>45  | 103<br>33   | 109<br>51 | 113<br>62   | 122<br>38    | 113<br>48   | 125<br>48 | 119<br>49     | 96<br>1.41   | 104<br>-2.1    | 113<br>41    | 123<br>27.0 | 81<br>-2.0 | 98<br>70    | 128<br>49.8           | 120<br>154 | 121<br>87   | 110<br>-54 | 110<br>0.9 | 106<br>16.3 | 104<br>-11.3 | 92<br>0.8  | 115<br>41.1 | 98<br>-5  | 116<br>28 | 126<br>3.31 | 99<br>-0.16 | 100<br>-0.05 |
| LAR 250080<br>99311375 | 3            | LAR 210400<br>LAR 150381 |                                  | 102<br>69        | 110<br>71     | 90<br>54   | 99<br>48  | 103<br>37   | 107<br>54 | 106<br>65   | 115<br>34    | 109<br>50   | 112<br>38 | 103<br>28     | 106<br>0.38  | 93<br>-0.7     | 100<br>21    | 110<br>20.3 | 90<br>0.7  | 101<br>76   | 112<br>35.4           | 114<br>131 | 95<br>24    | 108<br>-50 | 123<br>1.6 | 101<br>13.5 | 109<br>-13.9 | 87<br>1.7  | 118<br>42.5 | 97<br>-6  | 107<br>20 | 129<br>3.63 | 94<br>-0.85 | 89<br>-0.95  |
| LAR 250086<br>99302234 | 11           | LAR 200385<br>LAR 230005 |                                  | 105<br>67        | 123<br>69     | 83<br>49   | 89<br>45  | 95<br>34    | 112<br>51 | 119<br>62   | 119<br>37    | 114<br>48   | 129<br>50 | 119<br>49     | 102<br>0.82  | 114<br>-3.5    | 113<br>41    | 123<br>27.4 | 83<br>-1.6 | 100<br>73   | 129<br>50.6           | 116<br>140 | 125<br>95   | 104<br>-44 | 112<br>1.0 | 107<br>16.8 | 98<br>-8.0   | 84<br>2.2  | 117<br>42.1 | 93<br>-9  | 117<br>29 | 131<br>3.74 | 103<br>0.61 | 102<br>0.12  |
| LAR 250087<br>99315483 | 7            | LAR 210336<br>LAR 220161 |                                  | 102<br>65        | 119<br>68     | 95<br>43   | 94<br>43  | 100<br>30   | 116<br>49 | 119<br>60   | 119<br>32    | 118<br>46   | 112<br>30 | 111<br>39     | 100<br>0.94  | 106<br>-2.4    | 105<br>29    | 119<br>24.9 | 95<br>2.3  | 110<br>98   | 120<br>42.5           | 117<br>142 | 110<br>59   | 108<br>-50 | 117<br>1.3 | 99<br>12.1  | 109<br>-14.5 | 85<br>2.1  | 115<br>41.2 | 93<br>-9  | 109<br>21 | 119<br>2.53 | 83<br>-2.57 | 83<br>-1.51  |
| LAR 250089<br>99311383 | 6            | LAR 210400<br>LAR 220097 |                                  | 104<br>66        | 113<br>69     | 93<br>47   | 101<br>46 | 102<br>33   | 113<br>51 | 114<br>62   | 115<br>33    | 114<br>47   | 111<br>35 | 102<br>27     | 102<br>0.75  | 104<br>-2.1    | 98<br>19     | 113<br>22.1 | 93<br>1.6  | 108<br>92   | 113<br>36.4           | 112<br>125 | 101<br>39   | 107<br>-49 | 98<br>0.2  | 109<br>18.0 | 110<br>-14.5 | 83<br>2.5  | 123<br>45.6 | 90<br>-11 | 104<br>17 | 127<br>3.34 | 88<br>-1.88 | 101<br>0.01  |
| LAR 250091<br>99302242 | 7            | LAR 200385<br>LAR 160311 |                                  | 92<br>69         | 132<br>71     | 81<br>56   | 87<br>49  | 96<br>37    | 113<br>54 | 124<br>65   | 111<br>42    | 113<br>52   | 122<br>50 | 121<br>52     | 89<br>2.08   | 108<br>-2.6    | 116<br>45    | 132<br>31.9 | 81<br>-2.2 | 104<br>84   | 131<br>53.0           | 112<br>125 | 112<br>66   | 106<br>-46 | 114<br>1.1 | 111<br>19.5 | 93<br>-5.1   | 91<br>1.1  | 113<br>39.7 | 93<br>-8  | 114<br>26 | 122<br>2.88 | 103<br>0.59 | 105<br>0.36  |
| LAR 250094<br>99315509 | 3            | LAR 210336<br>LAR 160065 |                                  | 84<br>67         | 117<br>70     | 113<br>50  | 86<br>47  | 89<br>33    | 106<br>52 | 117<br>63   | 107<br>32    | 106<br>48   | 111<br>27 | 116<br>45     | 84<br>2.62   | 97<br>-1.2     | 114<br>43    | 117<br>24.2 | 113<br>7.8 | 118<br>118  | 117<br>39.8           | 106<br>101 | 119<br>81   | 93<br>-26  | 128<br>1.9 | 99<br>12.2  | 94<br>-5.6   | 84<br>2.2  | 108<br>36.9 | 98<br>-4  | 107<br>20 | 114<br>2.11 | 88<br>-1.83 | 80<br>-1.71  |
| LAR 250102<br>99303760 | 5            | LAR 210045<br>LAR 180055 |                                  | 107<br>68        | 119<br>70     | 88<br>51   | 93<br>48  | 103<br>35   | 116<br>53 | 117<br>63   | 126<br>42    | 119<br>51   | 120<br>36 | 117<br>47     | 109<br>0.08  | 105<br>-2.2    | 107<br>33    | 119<br>24.9 | 88<br>0.1  | 103<br>81   | 127<br>48.8           | 120<br>155 | 118<br>80   | 112<br>-56 | 101<br>0.4 | 120<br>24.4 | 112<br>-15.8 | 87<br>1.8  | 116<br>41.6 | 84<br>-15 | 103<br>17 | 118<br>2.43 | 85<br>-2.32 | 100<br>-0.05 |
| LAR 250103<br>99302267 | 2            | LAR 200385<br>LAR 130049 |                                  | 104<br>70        | 115<br>73     | 90<br>58   | 88<br>50  | 93<br>40    | 104<br>56 | 110<br>67   | 110<br>42    | 105<br>53   | 120<br>52 | 115<br>44     | 103<br>0.68  | 110<br>-2.9    | 113<br>42    | 115<br>22.8 | 90<br>0.8  | 98<br>70    | 119<br>62             | 108<br>56  | 108<br>24   | 92<br>-24  | 117<br>1.2 | 107<br>16.7 | 98<br>-7.7   | 83<br>2.5  | 115<br>40.7 | 87<br>-14 | 104<br>17 | 122<br>2.85 | 100<br>0.10 | 104<br>0.27  |
| LAR 250105<br>99312100 | 5            | LAR 210462<br>LAR 220394 |                                  | 124<br>65        | 105<br>67     | 73<br>45   | 116<br>46 | 109<br>31   | 114<br>49 | 107<br>60   | 92<br>32     | 110<br>46   | 95<br>33  | 91<br>11      | 119<br>-1.02 | 121<br>-4.4    | 86<br>1      | 105<br>17.8 | 73<br>-4.5 | 89<br>46    | 100<br>25.2           | 93<br>54   | 93<br>18    | 89<br>-18  | 76<br>-1.0 | 105<br>15.7 | 108<br>-13.9 | 98<br>-0.1 | 120<br>43.6 | 63<br>-32 | 84<br>-1  | 122<br>2.93 | 70<br>-4.71 | 115<br>1.20  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                  | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                    |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|------------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling           |
|                        |              |                          | Sire ID<br>Dam ID   |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LAR 250107<br>99657819 | 3            | LAR 220185<br>LAR 210171 |                     | 80<br>65         | 134<br>67     | 100<br>45  | 78<br>44  | 101<br>31   | 119<br>49 | 133<br>60   | 114<br>33    | 119<br>46   | 125<br>32 | 126<br>58<br>31 | 70<br>4.08<br>71   | 99<br>-1.5<br>52  | 126<br>60<br>44 | 134<br>33.4<br>67 | 100<br>3.6<br>45 | 116<br>111<br>52 | 128<br>49.8<br>48     | 113<br>129<br>41 | 96<br>27<br>15   | 103<br>-42<br>22 | 94<br>0.0<br>48  | 120<br>24.8<br>47 | 85<br>-0.6<br>33   | 99<br>-0.4<br>19  | 121<br>44.8<br>41 | 96<br>-6<br>45  | 111<br>24<br>42 | 113<br>1.99<br>31 | 83<br>-2.62<br>33 | 100<br>-0.03<br>32 |
| LAR 250109<br>99657850 | 7            | LAR 220013<br>LAR 170447 |                     | 88<br>68         | 116<br>69     | 75<br>51   | 97<br>48  | 108<br>35   | 100<br>52 | 103<br>63   | 98<br>30     | 99<br>48    | 102<br>32 | 107<br>33<br>31 | 84<br>2.69<br>73   | 110<br>-2.9<br>56 | 103<br>27<br>48 | 116<br>23.7<br>69 | 75<br>-3.9<br>51 | 92<br>55<br>56   | 113<br>36.4<br>52     | 99<br>75<br>39   | 102<br>41<br>17  | 102<br>-40<br>20 | 80<br>-0.8<br>43 | 113<br>20.8<br>42 | 104<br>-11.4<br>37 | 105<br>-1.4<br>22 | 109<br>37.3<br>46 | 77<br>-21<br>42 | 93<br>8<br>40   | 111<br>1.75<br>31 | 83<br>-2.59<br>33 | 98<br>-0.25<br>31  |
| LAR 250110<br>99315780 | 3            | LAR 210045<br>LAR 220046 |                     | 113<br>66        | 111<br>68     | 94<br>46   | 83<br>45  | 109<br>31   | 114<br>50 | 110<br>61   | 125<br>37    | 118<br>47   | 125<br>34 | 127<br>60<br>30 | 115<br>-0.54<br>72 | 113<br>-3.3<br>53 | 120<br>51<br>45 | 111<br>21.0<br>68 | 94<br>2.0<br>46  | 96<br>63<br>53   | 122<br>44.3<br>54     | 120<br>153<br>47 | 130<br>108<br>28 | 112<br>-56<br>25 | 98<br>0.2<br>51  | 129<br>29.9<br>51 | 115<br>-17.8<br>35 | 92<br>0.9<br>16   | 116<br>41.8<br>42 | 92<br>-10<br>50 | 109<br>22<br>48 | 103<br>1.00<br>33 | 103<br>0.47<br>34 | 103<br>0.21<br>33  |
| LAR 250111<br>99316143 | 5            | LAR 210462<br>LAR 220040 |                     | 96<br>65         | 112<br>67     | 84<br>45   | 103<br>46 | 99<br>32    | 102<br>50 | 107<br>60   | 101<br>33    | 101<br>47   | 98<br>35  | 101<br>25<br>31 | 91<br>1.91<br>71   | 108<br>-2.7<br>53 | 96<br>16<br>46  | 112<br>21.3<br>67 | 84<br>-1.1<br>45 | 100<br>73<br>53  | 110<br>33.5<br>50     | 102<br>85<br>42  | 101<br>39<br>17  | 97<br>-32<br>21  | 104<br>0.6<br>49 | 95<br>9.6<br>47   | 95<br>-6.0<br>36   | 92<br>0.8<br>18   | 120<br>43.7<br>41 | 73<br>-24<br>46 | 92<br>6<br>43   | 129<br>3.63<br>34 | 79<br>-3.27<br>36 | 94<br>-0.54<br>35  |
| LAR 250113<br>99754756 | 6            | LAR 200385<br>LAR 210449 |                     | 104<br>67        | 116<br>70     | 77<br>52   | 92<br>47  | 105<br>34   | 107<br>52 | 107<br>63   | 110<br>38    | 107<br>49   | 121<br>48 | 113<br>40<br>29 | 103<br>0.66<br>73  | 108<br>-2.7<br>55 | 109<br>35<br>47 | 116<br>23.5<br>70 | 77<br>-3.3<br>52 | 91<br>52<br>56   | 120<br>42.5<br>59     | 110<br>115<br>52 | 120<br>84<br>21  | 97<br>-32<br>21  | 102<br>0.5<br>56 | 112<br>19.7<br>55 | 102<br>-10.2<br>37 | 98<br>-0.3<br>20  | 113<br>39.7<br>45 | 91<br>-11<br>55 | 107<br>20<br>53 | 124<br>3.07<br>47 | 99<br>-0.06<br>49 | 109<br>0.69<br>47  |
| LAR 250115<br>99657876 | 7            | LAR 220013<br>LAR 200223 |                     | 80<br>67         | 112<br>68     | 79<br>48   | 92<br>47  | 112<br>33   | 95<br>51  | 95<br>62    | 102<br>32    | 95<br>47    | 102<br>34 | 108<br>35<br>29 | 69<br>4.25<br>73   | 90<br>-0.3<br>55  | 109<br>35<br>47 | 112<br>21.6<br>68 | 79<br>-2.6<br>48 | 90<br>49<br>54   | 114<br>37.5<br>51     | 100<br>81<br>38  | 120<br>83<br>16  | 108<br>-49<br>25 | 87<br>-0.4<br>41 | 116<br>22.1<br>41 | 100<br>-8.8<br>36  | 115<br>-3.2<br>20 | 109<br>37.3<br>43 | 77<br>-22<br>40 | 91<br>6<br>39   | 106<br>1.27<br>33 | 85<br>-2.34<br>34 | 98<br>-0.24<br>33  |
| LAR 250118<br>99657884 | 7            | LAR 220013<br>LAR 160084 |                     | 95<br>68         | 113<br>69     | 62<br>52   | 98<br>48  | 105<br>34   | 92<br>52  | 94<br>63    | 87<br>31     | 89<br>48    | 92<br>30  | 105<br>31<br>28 | 90<br>2.03<br>73   | 111<br>-3.0<br>56 | 103<br>26<br>48 | 113<br>21.6<br>69 | 62<br>-7.8<br>52 | 78<br>21<br>56   | 105<br>29.3<br>52     | 89<br>37<br>40   | 87<br>5<br>16    | 90<br>-20<br>20  | 88<br>-0.4<br>45 | 108<br>17.3<br>44 | 97<br>-7.2<br>36   | 108<br>-1.9<br>21 | 107<br>35.9<br>46 | 67<br>-29<br>43 | 81<br>-3<br>40  | 106<br>1.27<br>29 | 83<br>-2.61<br>31 | 92<br>-0.75<br>29  |
| LAR 250121<br>99315822 | 4            | LAR 210462<br>LAR 220476 |                     | 120<br>64        | 113<br>67     | 88<br>43   | 97<br>44  | 101<br>30   | 117<br>49 | 116<br>59   | 96<br>31     | 113<br>45   | 100<br>29 | 105<br>30<br>25 | 116<br>-0.66<br>71 | 121<br>-4.5<br>51 | 102<br>25<br>44 | 113<br>21.7<br>67 | 88<br>0.0<br>43  | 100<br>74<br>51  | 107<br>31.0<br>48     | 97<br>68<br>39   | 101<br>37<br>17  | 92<br>-24<br>20  | 105<br>0.6<br>46 | 109<br>18.4<br>45 | 101<br>-9.7<br>33  | 93<br>0.7<br>18   | 115<br>41.1<br>40 | 75<br>-23<br>43 | 92<br>7<br>39   | 126<br>3.31<br>28 | 82<br>-2.75<br>30 | 97<br>-0.33<br>28  |
| LAR 250124<br>99657827 | 3            | LAR 220185<br>LAR 210134 |                     | 123<br>65        | 103<br>66     | 92<br>43   | 108<br>43 | 105<br>30   | 116<br>48 | 110<br>59   | 97<br>29     | 112<br>44   | 98<br>30  | 97<br>19<br>27  | 118<br>-0.86<br>71 | 121<br>-4.5<br>51 | 91<br>8<br>43   | 103<br>16.5<br>66 | 92<br>1.2<br>43  | 101<br>75<br>51  | 104<br>28.3<br>47     | 99<br>76<br>40   | 102<br>42<br>18  | 96<br>-30<br>15  | 92<br>-0.1<br>48 | 100<br>12.8<br>46 | 103<br>-11.1<br>33 | 94<br>0.4<br>18   | 120<br>43.9<br>40 | 74<br>-24<br>45 | 87<br>2<br>41   | 112<br>1.88<br>29 | 81<br>-2.87<br>31 | 99<br>-0.14<br>29  |
| LAR 250128<br>99657918 | 4            | LAR 220013<br>LAR 190386 |                     | 90<br>67         | 118<br>68     | 86<br>48   | 94<br>47  | 98<br>32    | 103<br>51 | 110<br>62   | 112<br>28    | 104<br>46   | 111<br>27 | 109<br>35<br>25 | 86<br>2.40<br>73   | 103<br>-2.0<br>55 | 105<br>30<br>47 | 118<br>24.7<br>68 | 86<br>-0.7<br>48 | 102<br>77<br>54  | 114<br>37.6<br>52     | 112<br>125<br>36 | 107<br>53<br>14  | 112<br>-56<br>18 | 104<br>0.5<br>39 | 110<br>19.0<br>39 | 96<br>-6.9<br>34   | 93<br>0.6<br>20   | 111<br>38.8<br>43 | 86<br>-14<br>38 | 105<br>18<br>36 | 118<br>2.43<br>26 | 91<br>-1.30<br>28 | 106<br>0.44<br>26  |
| LAR 250130<br>99315830 | 3            | LAR 230304<br>LAR 220268 |                     | 100<br>63        | 124<br>64     | 79<br>44   | 91<br>44  | 106<br>29   | 114<br>47 | 117<br>58   | 107<br>32    | 114<br>44   | 109<br>34 | 113<br>42<br>26 | 98<br>1.19<br>69   | 108<br>-2.6<br>51 | 111<br>38<br>44 | 124<br>28.0<br>64 | 79<br>-2.7<br>44 | 99<br>72<br>51   | 119<br>41.6<br>49     | 109<br>111<br>42 | 113<br>66<br>16  | 105<br>-44<br>19 | 77<br>-1.0<br>49 | 121<br>25.2<br>47 | 104<br>-11.3<br>32 | 96<br>0.1<br>17   | 118<br>42.8<br>39 | 83<br>-16<br>46 | 101<br>15<br>43 | 116<br>2.30<br>33 | 73<br>-4.23<br>35 | 108<br>0.59<br>33  |
| LAR 250133<br>99315848 |              | LAR 220207               |                     | 108<br>56        | 100<br>58     | 85<br>32   | 98<br>35  | 100<br>22   | 94<br>40  | 92<br>50    |              |             | 94<br>16  | 104<br>28<br>17 | 107<br>0.27<br>63  | 109<br>-2.8<br>42 | 102<br>24<br>35 | 100<br>14.7<br>58 | 85<br>-0.9<br>32 | 86<br>39<br>42   | 98<br>23.6<br>36      | 92<br>48<br>25   | 105<br>49<br>11  | 85<br>-11<br>8   | 93<br>-0.1<br>28 | 94<br>9.3<br>28   | 103<br>-11.0<br>25 | 107<br>-1.7<br>12 | 87<br>24.3<br>29  | 90<br>-11<br>27 | 93<br>8<br>25   | 89<br>-0.46<br>15 | 90<br>-1.56<br>16 | 100<br>-0.08<br>15 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                 | Growth & Adaptability |                  |                  |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|-----------------|-----------------------|------------------|------------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn     | Post wn wt            | ADG              | Veld growth      | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                 |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 250134<br>99315855 | 5            | LAR 220217<br>LAR 220273 |                                  | 117<br>63        | 106<br>64     | 68<br>44   | 108<br>46 | 105<br>31   | 104<br>48 | 100<br>58   | 95<br>32     | 101<br>45   | 102<br>33 | 97<br>20<br>29  | 113<br>-0.37<br>69 | 116<br>-3.7<br>52 | 92<br>10<br>46  | 106<br>18.4<br>64 | 68<br>-6.2<br>44 | 82<br>29<br>51  | 104<br>28.2<br>49     | 100<br>81<br>42  | 98<br>32<br>19   | 97<br>-32<br>19  | 68<br>-1.5<br>48 | 109<br>18.3<br>47 | 105<br>-11.9<br>36 | 93<br>0.6<br>17   | 120<br>43.6<br>40 | 80<br>-19<br>46 | 95<br>9<br>42   | 107<br>1.42<br>32 | 90<br>-1.54<br>34 | 108<br>0.62<br>32 |
| LAR 250135<br>99315863 | 5            | LAR 220216<br>LAR 220453 |                                  | 136<br>64        | 100<br>66     | 76<br>45   | 114<br>45 | 106<br>31   | 113<br>49 | 104<br>59   | 95<br>30     | 109<br>45   | 101<br>30 | 92<br>13<br>27  | 138<br>-2.96<br>70 | 129<br>-5.5<br>52 | 87<br>3<br>45   | 100<br>14.9<br>66 | 76<br>-3.8<br>45 | 85<br>37<br>52  | 103<br>27.5<br>49     | 95<br>60<br>40   | 110<br>60<br>19  | 89<br>-19<br>18  | 115<br>1.1<br>47 | 96<br>10.6<br>45  | 108<br>-13.8<br>36 | 91<br>1.1<br>18   | 121<br>44.7<br>40 | 69<br>-28<br>44 | 87<br>2<br>40   | 109<br>1.55<br>30 | 97<br>-0.38<br>31 | 95<br>-0.49<br>30 |
| LAR 250136<br>99657934 | 3            | LAR 220013<br>LAR 200118 |                                  | 90<br>66         | 120<br>68     | 95<br>47   | 88<br>46  | 107<br>31   | 113<br>50 | 116<br>61   | 111<br>30    | 113<br>46   | 116<br>29 | 114<br>43<br>28 | 85<br>2.57<br>72   | 111<br>-3.0<br>54 | 112<br>40<br>46 | 120<br>25.9<br>68 | 95<br>2.1<br>47  | 107<br>91<br>54 | 116<br>39.4<br>50     | 112<br>125<br>37 | 107<br>53<br>13  | 114<br>-59<br>20 | 81<br>-0.7<br>42 | 117<br>23.1<br>41 | 97<br>-7.6<br>33   | 107<br>-1.7<br>18 | 113<br>39.4<br>42 | 94<br>-8<br>41  | 110<br>22<br>38 | 123<br>2.93<br>28 | 78<br>-3.38<br>30 | 111<br>0.87<br>28 |
| LAR 250138<br>99754772 | 4            | LAR 210336<br>LAR 210148 |                                  | 107<br>65        | 117<br>68     | 94<br>45   | 91<br>45  | 104<br>31   | 117<br>50 | 117<br>60   | 111<br>32    | 117<br>46   | 112<br>28 | 113<br>40<br>27 | 104<br>0.51<br>72  | 113<br>-3.4<br>52 | 109<br>36<br>45 | 117<br>23.9<br>68 | 94<br>2.0<br>45  | 105<br>86<br>53 | 116<br>38.8<br>48     | 110<br>118<br>40 | 99<br>33<br>20   | 98<br>-34<br>22  | 120<br>1.4<br>48 | 94<br>9.0<br>46   | 107<br>-13.2<br>33 | 95<br>0.3<br>19   | 109<br>37.5<br>41 | 98<br>-5<br>45  | 107<br>20<br>41 | 116<br>2.32<br>27 | 85<br>-2.28<br>28 | 92<br>-0.72<br>27 |
| LAR 250140<br>99657942 | 2            | LAR 220013<br>LAR 190028 |                                  | 97<br>67         | 116<br>69     | 90<br>50   | 95<br>48  | 106<br>36   | 111<br>52 | 113<br>63   | 121<br>34    | 114<br>48   | 120<br>34 | 107<br>33<br>35 | 116<br>1.80<br>73  | 112<br>-3.1<br>56 | 105<br>29<br>48 | 116<br>23.4<br>69 | 90<br>0.7<br>50  | 104<br>82<br>56 | 117<br>40.3<br>52     | 122<br>162<br>39 | 107<br>53<br>27  | 120<br>-69<br>28 | 93<br>-0.1<br>41 | 128<br>29.3<br>41 | 98<br>-7.9<br>38   | 105<br>-1.4<br>24 | 110<br>38.1<br>45 | 91<br>-10<br>40 | 111<br>23<br>39 | 122<br>2.83<br>34 | 94<br>-0.94<br>35 | 121<br>1.76<br>34 |
| LAR 250143<br>99657793 | 4            | LAR 210045<br>LAR 210002 |                                  | 83<br>67         | 129<br>69     | 100<br>50  | 77<br>47  | 103<br>34   | 115<br>52 | 126<br>62   | 127<br>40    | 119<br>50   | 131<br>36 | 132<br>66<br>34 | 82<br>2.87<br>73   | 104<br>-2.1<br>55 | 128<br>63<br>47 | 129<br>30.5<br>69 | 100<br>3.6<br>50 | 111<br>99<br>55 | 138<br>58.9<br>55     | 123<br>166<br>50 | 129<br>107<br>27 | 123<br>-74<br>29 | 93<br>0.0<br>55  | 141<br>37.5<br>54 | 100<br>-8.9<br>36  | 96<br>0.1<br>20   | 115<br>41.1<br>45 | 101<br>-2<br>53 | 114<br>26<br>51 | 111<br>1.73<br>35 | 99<br>-0.13<br>36 | 102<br>0.12<br>35 |
| LAR 250144<br>99315897 | 4            | LAR 220418<br>LAR 220365 |                                  | 100<br>64        | 111<br>66     | 94<br>45   | 95<br>45  | 106<br>32   | 109<br>49 | 108<br>59   | 114<br>34    | 110<br>46   | 116<br>36 | 108<br>34<br>29 | 97<br>1.25<br>70   | 107<br>-2.6<br>52 | 105<br>29<br>45 | 111<br>20.9<br>66 | 94<br>1.8<br>45  | 102<br>79<br>52 | 116<br>38.9<br>49     | 111<br>122<br>43 | 112<br>64<br>21  | 104<br>-43<br>23 | 115<br>1.1<br>49 | 113<br>20.3<br>47 | 115<br>-17.5<br>36 | 87<br>1.8<br>18   | 121<br>44.6<br>41 | 86<br>-14<br>46 | 103<br>16<br>43 | 113<br>2.00<br>36 | 95<br>-0.73<br>37 | 99<br>-0.10<br>36 |
| LAR 250149<br>99754798 | 6            | LAR 210400<br>LAR 140299 |                                  | 100<br>69        | 118<br>71     | 95<br>55   | 91<br>49  | 104<br>37   | 115<br>54 | 116<br>65   | 109<br>36    | 114<br>50   | 109<br>37 | 113<br>41<br>30 | 98<br>1.15<br>74   | 108<br>-2.6<br>58 | 109<br>35<br>49 | 118<br>24.3<br>71 | 95<br>2.1<br>55  | 107<br>90<br>58 | 114<br>37.9<br>54     | 109<br>113<br>45 | 98<br>30<br>20   | 103<br>-42<br>23 | 98<br>0.2<br>52  | 100<br>12.5<br>50 | 102<br>-10.3<br>39 | 95<br>0.2<br>24   | 118<br>42.4<br>48 | 94<br>-8<br>49  | 108<br>21<br>46 | 134<br>4.04<br>36 | 81<br>-3.00<br>38 | 95<br>-0.50<br>36 |
| LAR 250152<br>99315913 | 4            | LAR 220418<br>LAR 220349 |                                  | 98<br>64         | 119<br>65     | 79<br>44   | 97<br>46  | 105<br>31   | 109<br>48 | 112<br>59   | 104<br>30    | 108<br>44   | 109<br>30 | 106<br>31<br>27 | 94<br>1.57<br>70   | 108<br>-2.6<br>52 | 103<br>27<br>46 | 119<br>25.1<br>65 | 79<br>-2.7<br>44 | 98<br>69<br>52  | 118<br>41.1<br>49     | 102<br>85<br>39  | 116<br>76<br>18  | 95<br>-29<br>19  | 112<br>1.0<br>47 | 103<br>14.5<br>45 | 113<br>-16.7<br>36 | 89<br>1.5<br>18   | 116<br>41.8<br>40 | 83<br>-17<br>44 | 98<br>12<br>40  | 116<br>2.27<br>30 | 97<br>-0.47<br>30 | 93<br>-0.64<br>30 |
| LAR 250153<br>99316648 | 3            | LAR 210045<br>LAR 220193 |                                  | 110<br>66        | 117<br>68     | 97<br>47   | 80<br>46  | 109<br>31   | 120<br>50 | 118<br>61   | 127<br>38    | 123<br>48   | 130<br>34 | 130<br>64<br>30 | 111<br>-0.15<br>72 | 113<br>-3.4<br>53 | 123<br>56<br>46 | 117<br>24.1<br>68 | 97<br>2.9<br>47  | 101<br>76<br>54 | 125<br>47.1<br>54     | 121<br>158<br>48 | 126<br>99<br>28  | 110<br>-54<br>25 | 100<br>0.3<br>53 | 129<br>30.2<br>52 | 113<br>-16.5<br>35 | 91<br>1.0<br>16   | 118<br>42.9<br>42 | 93<br>-9<br>51  | 112<br>25<br>48 | 107<br>1.41<br>33 | 102<br>0.40<br>34 | 103<br>0.20<br>33 |
| LAR 250158<br>99315962 | 7            | LAR 220216<br>LAR 220342 |                                  | 122<br>64        | 111<br>66     | 80<br>44   | 105<br>45 | 99<br>31    | 114<br>49 | 113<br>59   | 94<br>30     | 110<br>45   | 103<br>30 | 101<br>25<br>26 | 118<br>-0.90<br>70 | 125<br>-5.0<br>52 | 95<br>14<br>45  | 111<br>20.8<br>66 | 80<br>-2.4<br>44 | 96<br>63<br>52  | 109<br>33.4<br>48     | 95<br>59<br>39   | 116<br>74<br>20  | 89<br>-18<br>17  | 110<br>0.9<br>46 | 98<br>11.6<br>44  | 101<br>-9.8<br>35  | 87<br>1.8<br>18   | 121<br>44.3<br>40 | 76<br>-22<br>43 | 94<br>8<br>40   | 107<br>1.41<br>29 | 93<br>-1.12<br>30 | 89<br>-0.96<br>29 |
| LAR 250159<br>99754814 | 9            | LAR 200385<br>LAR 210386 |                                  | 114<br>67        | 118<br>69     | 82<br>50   | 94<br>46  | 101<br>35   | 115<br>52 | 116<br>62   | 117<br>40    | 117<br>50   | 126<br>48 | 112<br>39<br>32 | 113<br>-0.39<br>73 | 112<br>-3.2<br>55 | 106<br>30<br>46 | 118<br>24.4<br>69 | 82<br>-1.7<br>50 | 98<br>69<br>55  | 123<br>45.2<br>59     | 114<br>134<br>52 | 114<br>69<br>23  | 107<br>-49<br>26 | 105<br>0.6<br>55 | 109<br>18.1<br>54 | 107<br>-13.0<br>38 | 89<br>1.4<br>22   | 114<br>40.0<br>46 | 92<br>-9<br>54  | 113<br>25<br>52 | 129<br>3.58<br>47 | 106<br>0.98<br>49 | 102<br>0.07<br>47 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                                  | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                  | Growth & Adaptability |                  |                 |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                    |                    |
|------------------------|--------------|--------------------------|----------------------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|------------------|-----------------------|------------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|--------------------|--------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | <div>Index<br/>EBV<br/>Acc</div> | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth     | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat                | Marbling           |
|                        |              |                          | Sire ID<br>Dam ID                |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                  |                       |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                    |                    |
| LAR 250166<br>99754822 | 6            | LAR 210336<br>LAR 210385 |                                  | 110<br>66        | 106<br>68     | 79<br>46   | 108<br>45 | 108<br>31   | 107<br>50 | 103<br>61   | 106<br>32    | 107<br>46   | 104<br>28 | 98<br>21<br>25  | 107<br>0.24<br>72  | 109<br>-2.7<br>53 | 91<br>9<br>45   | 106<br>18.3<br>68 | 79<br>-2.9<br>46 | 92<br>53<br>53   | 107<br>31.1<br>49     | 103<br>92<br>41  | 107<br>54<br>15 | 96<br>-30<br>19  | 98<br>0.2<br>48  | 91<br>7.4<br>46   | 112<br>-16.0<br>34 | 96<br>0.2<br>18   | 116<br>41.2<br>41 | 80<br>-19<br>45 | 95<br>9<br>42   | 117<br>2.36<br>27 | 79<br>-3.29<br>28  | 102<br>0.10<br>27  |
| LAR 250167<br>99657983 | 2            | LAR 220013<br>LAR 190054 |                                  | 100<br>66        | 117<br>68     | 87<br>48   | 91<br>48  | 111<br>36   | 114<br>51 | 112<br>62   | 122<br>36    | 117<br>48   | 122<br>36 | 113<br>41<br>33 | 97<br>1.27<br>72   | 110<br>-3.0<br>55 | 110<br>36<br>48 | 117<br>24.1<br>68 | 87<br>-0.4<br>48 | 99<br>72<br>55   | 118<br>40.6<br>52     | 120<br>156<br>41 | 103<br>42<br>27 | 117<br>-65<br>30 | 100<br>0.3<br>44 | 135<br>33.5<br>43 | 102<br>-10.0<br>38 | 112<br>-2.7<br>24 | 107<br>35.9<br>46 | 88<br>-13<br>43 | 106<br>19<br>41 | 120<br>2.71<br>36 | 100<br>-0.02<br>37 | 126<br>2.12<br>36  |
| LAR 250168<br>99657835 | 2            | LAR 220185<br>LAR 210278 |                                  | 107<br>63        | 114<br>66     | 103<br>43  | 95<br>43  | 101<br>29   | 118<br>48 | 120<br>58   | 108<br>29    | 117<br>44   | 118<br>27 | 108<br>34<br>26 | 101<br>0.84<br>70  | 116<br>-3.7<br>50 | 104<br>28<br>43 | 114<br>22.4<br>66 | 103<br>4.7<br>43 | 113<br>105<br>51 | 114<br>37.6<br>46     | 106<br>102<br>39 | 103<br>42<br>18 | 96<br>-30<br>16  | 110<br>0.8<br>48 | 106<br>16.2<br>46 | 94<br>-5.6<br>30   | 97<br>-0.1<br>18  | 112<br>39.1<br>39 | 91<br>-10<br>44 | 102<br>15<br>39 | 105<br>1.15<br>26 | 97<br>-0.38<br>28  | 100<br>-0.10<br>26 |
| LAR 250178<br>99755274 |              | LAR 130068               |                                  | 95<br>61         | 90<br>62      | 116<br>43  | 96<br>39  | 115<br>30   | 100<br>46 | 89<br>55    | 92<br>26     | 97<br>42    | 96<br>24  | 100<br>24<br>27 | 99<br>1.13<br>66   | 92<br>-0.4<br>49  | 101<br>24<br>39 | 90<br>9.4<br>62   | 116<br>8.5<br>43 | 103<br>81<br>48  | 95<br>20.4<br>39      | 93<br>54<br>33   | 111<br>62<br>13 | 88<br>-17<br>17  | 100<br>0.3<br>38 | 100<br>13.0<br>37 | 114<br>-16.8<br>30 | 123<br>-4.6<br>20 | 85<br>23.0<br>39  | 93<br>-8<br>36  | 94<br>8<br>34   | 85<br>-0.86<br>23 | 98<br>-0.28<br>24  | 108<br>0.58<br>23  |
| LAR 250180<br>99658007 | 10           | LAR 220013<br>LAR 150238 |                                  | 88<br>69         | 120<br>69     | 85<br>51   | 95<br>48  | 101<br>36   | 105<br>53 | 112<br>63   | 106<br>37    | 105<br>50   | 107<br>37 | 113<br>40<br>34 | 85<br>2.58<br>74   | 113<br>-3.4<br>57 | 105<br>30<br>48 | 120<br>25.7<br>69 | 85<br>-0.9<br>51 | 103<br>80<br>56  | 118<br>41.1<br>52     | 108<br>108<br>22 | 95<br>25<br>31  | 114<br>-59<br>45 | 93<br>-0.1<br>45 | 110<br>19.0<br>45 | 94<br>-5.6<br>38   | 97<br>0.0<br>24   | 117<br>42.3<br>47 | 75<br>-23<br>44 | 101<br>15<br>42 | 122<br>2.84<br>36 | 72<br>-4.30<br>38  | 115<br>1.24<br>36  |
| LAR 250183<br>99658015 | 5            | LAR 220013<br>LAR 140266 |                                  | 82<br>69         | 118<br>70     | 83<br>53   | 97<br>49  | 105<br>35   | 102<br>53 | 108<br>64   | 103<br>32    | 102<br>49   | 105<br>27 | 107<br>33<br>32 | 77<br>3.36<br>74   | 97<br>-1.2<br>57  | 103<br>26<br>49 | 118<br>24.8<br>70 | 83<br>-1.5<br>53 | 101<br>76<br>57  | 115<br>38.2<br>54     | 101<br>85<br>42  | 102<br>42<br>18 | 101<br>-39<br>19 | 92<br>-0.1<br>47 | 107<br>16.8<br>46 | 97<br>-7.2<br>36   | 105<br>-1.4<br>21 | 110<br>37.6<br>47 | 81<br>-19<br>45 | 97<br>11<br>43  | 114<br>2.13<br>26 | 78<br>-3.39<br>28  | 104<br>0.27<br>26  |
| LAR 250185<br>99658031 | 7            | LAR 220013<br>LAR 130282 |                                  | 82<br>69         | 109<br>70     | 104<br>53  | 96<br>49  | 96<br>38    | 98<br>54  | 105<br>64   | 102<br>36    | 97<br>50    | 99<br>35  | 108<br>34<br>34 | 76<br>3.46<br>74   | 96<br>-1.0<br>58  | 103<br>26<br>49 | 109<br>20.0<br>70 | 104<br>4.8<br>53 | 110<br>98<br>57  | 107<br>31.6<br>54     | 103<br>89<br>43  | 109<br>57<br>24 | 114<br>-60<br>28 | 85<br>-0.5<br>47 | 105<br>15.6<br>46 | 91<br>-4.0<br>39   | 99<br>-0.5<br>27  | 104<br>34.3<br>48 | 90<br>-11<br>45 | 103<br>16<br>43 | 121<br>2.73<br>34 | 74<br>-4.09<br>36  | 106<br>0.49<br>34  |
| LAR 250186<br>99754848 | 5            | LAR 210400<br>LAR 210023 |                                  | 107<br>68        | 102<br>69     | 91<br>51   | 103<br>48 | 112<br>34   | 108<br>52 | 101<br>63   | 102<br>37    | 107<br>49   | 101<br>40 | 95<br>17<br>33  | 103<br>0.63<br>73  | 111<br>-3.0<br>56 | 96<br>15<br>48  | 102<br>16.3<br>69 | 91<br>1.0<br>51  | 97<br>66<br>56   | 106<br>30.3<br>50     | 99<br>76<br>46   | 112<br>65<br>18 | 96<br>-30<br>26  | 91<br>-0.2<br>51 | 108<br>17.8<br>50 | 107<br>-12.8<br>36 | 100<br>-0.5<br>21 | 125<br>46.8<br>45 | 78<br>-21<br>49 | 90<br>5<br>46   | 115<br>2.20<br>39 | 79<br>-3.19<br>41  | 103<br>0.18<br>39  |
| LAR 250188<br>99754855 | 3            | LAR 210336<br>LAR 210285 |                                  | 104<br>64        | 98<br>67      | 98<br>42   | 102<br>43 | 97<br>25    | 97<br>47  | 98<br>59    | 96<br>26     | 96<br>43    | 95<br>20  | 101<br>24<br>21 | 103<br>0.66<br>71  | 103<br>-2.0<br>50 | 97<br>17<br>43  | 98<br>14.1<br>67  | 98<br>3.2<br>42  | 99<br>71<br>51   | 101<br>25.8<br>46     | 94<br>58<br>34   | 104<br>46<br>14 | 89<br>-19<br>15  | 107<br>0.7<br>41 | 80<br>0.7<br>39   | 105<br>-11.9<br>25 | 89<br>1.4<br>14   | 106<br>35.7<br>37 | 88<br>-13<br>38 | 94<br>8<br>34   | 105<br>1.20<br>19 | 83<br>-2.61<br>20  | 86<br>-1.28<br>19  |
| LAR 250190<br>99754871 | 4            | LAR 210400<br>LAR 210350 |                                  | 115<br>67        | 104<br>69     | 77<br>47   | 107<br>47 | 119<br>33   | 111<br>51 | 100<br>62   | 100<br>34    | 109<br>48   | 97<br>38  | 95<br>17<br>29  | 112<br>-0.26<br>73 | 112<br>-3.1<br>55 | 93<br>11<br>47  | 104<br>17.1<br>69 | 77<br>-3.4<br>47 | 87<br>42<br>54   | 104<br>28.2<br>50     | 100<br>78<br>44  | 100<br>37<br>18 | 95<br>-28<br>21  | 84<br>-0.5<br>50 | 106<br>16.5<br>49 | 116<br>-18.4<br>37 | 104<br>-1.3<br>20 | 123<br>45.6<br>42 | 74<br>-23<br>48 | 86<br>1<br>45   | 120<br>2.64<br>36 | 80<br>-3.07<br>39  | 109<br>0.73<br>36  |
| LAR 250192<br>99316028 | 4            | LAR 210400<br>LAR 220485 |                                  | 99<br>66         | 118<br>69     | 85<br>47   | 97<br>46  | 108<br>32   | 114<br>51 | 114<br>62   | 100<br>32    | 111<br>47   | 100<br>36 | 107<br>33<br>26 | 95<br>1.45<br>72   | 109<br>-2.8<br>53 | 103<br>26<br>46 | 118<br>24.6<br>69 | 85<br>-1.0<br>47 | 102<br>79<br>54  | 115<br>38.0<br>50     | 101<br>82<br>43  | 110<br>61<br>16 | 98<br>-34<br>19  | 89<br>-0.3<br>49 | 108<br>17.6<br>48 | 107<br>-13.4<br>36 | 95<br>0.3<br>19   | 122<br>45.0<br>42 | 79<br>-20<br>47 | 95<br>9<br>44   | 122<br>2.89<br>35 | 78<br>-3.44<br>38  | 110<br>0.77<br>35  |
| LAR 250194<br>99754897 | 7            | LAR 210336<br>LAR 210314 |                                  | 97<br>67         | 117<br>68     | 104<br>47  | 91<br>46  | 102<br>32   | 116<br>51 | 118<br>61   | 121<br>36    | 119<br>48   | 117<br>30 | 115<br>44<br>31 | 98<br>1.17<br>73   | 99<br>-1.5<br>54  | 108<br>34<br>46 | 117<br>24.0<br>68 | 104<br>5.0<br>47 | 114<br>108<br>54 | 119<br>42.2<br>50     | 118<br>149<br>43 | 104<br>45<br>27 | 111<br>-54<br>25 | 117<br>1.3<br>50 | 107<br>16.7<br>48 | 115<br>-17.5<br>36 | 84<br>2.3<br>19   | 116<br>41.4<br>42 | 93<br>-8<br>47  | 111<br>24<br>44 | 111<br>1.83<br>30 | 82<br>-2.72<br>31  | 81<br>-1.64<br>30  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                 | Growth & Adaptability |                  |                 |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|-----------------|-----------------------|------------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -brth    | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn     | Post wn wt            | ADG              | Veld growth     | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                          | Sire ID<br>Dam ID   |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                 |                       |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 250199<br>99754921 | 6            | LAR 210336<br>LAR 210163 |                     | 83<br>67         | 114<br>68     | 94<br>47   | 101<br>46 | 100<br>32   | 102<br>51 | 108<br>61   | 104<br>34    | 101<br>48   | 107<br>30 | 100<br>24<br>30 | 83<br>2.71<br>73   | 87<br>0.1<br>54   | 98<br>19<br>46  | 114<br>22.3<br>68 | 94<br>1.9<br>47  | 109<br>95<br>54 | 115<br>38.3<br>50     | 99<br>76<br>42   | 107<br>52<br>16 | 92<br>-23<br>23  | 108<br>0.8<br>49 | 93<br>8.8<br>47   | 98<br>-8.1<br>35   | 94<br>0.6<br>18   | 116<br>41.4<br>42 | 80<br>-19<br>46 | 96<br>10<br>43  | 108<br>1.45<br>29 | 85<br>-2.30<br>30 | 82<br>-1.59<br>29 |
| LAR 250202<br>99754947 | 4            | LAR 210400<br>LAR 150159 |                     | 92<br>69         | 114<br>71     | 99<br>54   | 92<br>49  | 93<br>37    | 102<br>54 | 110<br>65   | 102<br>38    | 102<br>51   | 100<br>38 | 111<br>38<br>35 | 90<br>2.06<br>74   | 103<br>-2.0<br>57 | 108<br>33<br>49 | 114<br>22.2<br>71 | 99<br>3.5<br>54  | 108<br>92<br>58 | 112<br>35.4<br>52     | 102<br>88<br>47  | 106<br>51<br>20 | 106<br>-46<br>27 | 79<br>-0.8<br>54 | 92<br>8.0<br>52   | 92<br>-4.6<br>39   | 86<br>2.0<br>23   | 120<br>43.8<br>48 | 87<br>-14<br>51 | 100<br>13<br>47 | 124<br>3.05<br>37 | 76<br>-3.76<br>39 | 104<br>0.30<br>37 |
| LAR 250203<br>99754954 | 3            | LAR 210400<br>LAR 190046 |                     | 112<br>68        | 104<br>70     | 87<br>52   | 103<br>49 | 107<br>37   | 107<br>53 | 102<br>64   | 110<br>38    | 108<br>50   | 104<br>39 | 96<br>18<br>36  | 109<br>0.09<br>73  | 112<br>-3.2<br>57 | 96<br>17<br>49  | 104<br>17.1<br>70 | 87<br>-0.4<br>52 | 94<br>59<br>57  | 106<br>29.9<br>52     | 110<br>117<br>46 | 100<br>37<br>27 | 105<br>-45<br>27 | 87<br>-0.4<br>52 | 106<br>16.1<br>50 | 106<br>-12.3<br>39 | 95<br>0.3<br>25   | 119<br>43.2<br>46 | 82<br>-17<br>49 | 95<br>9<br>46   | 119<br>2.59<br>38 | 86<br>-2.14<br>40 | 118<br>1.50<br>39 |
| LAR 250204<br>99754962 | 8            | LAR 200385<br>LAR 210052 |                     | 102<br>68        | 130<br>70     | 83<br>52   | 84<br>47  | 119<br>35   | 129<br>53 | 127<br>63   | 130<br>41    | 132<br>51   | 136<br>49 | 125<br>57<br>33 | 100<br>1.01<br>73  | 112<br>-3.2<br>56 | 119<br>50<br>47 | 130<br>31.3<br>70 | 83<br>-1.6<br>52 | 103<br>81<br>56 | 132<br>53.2<br>60     | 129<br>189<br>53 | 114<br>70<br>31 | 121<br>-71<br>27 | 113<br>1.0<br>57 | 120<br>24.8<br>56 | 130<br>-25.9<br>38 | 98<br>-0.2<br>21  | 117<br>42.0<br>46 | 108<br>3<br>55  | 128<br>39<br>53 | 127<br>3.39<br>48 | 102<br>0.44<br>50 | 98<br>-0.26<br>48 |
| LAR 250210<br>99316069 | 4            | LAR 220216<br>LAR 220547 |                     | 131<br>64        | 107<br>66     | 79<br>44   | 106<br>45 | 99<br>31    | 114<br>49 | 110<br>59   | 99<br>30     | 111<br>45   | 103<br>30 | 100<br>24<br>26 | 128<br>-1.91<br>70 | 132<br>-5.9<br>52 | 93<br>12<br>45  | 107<br>18.6<br>66 | 79<br>-2.7<br>44 | 92<br>53<br>52  | 106<br>30.6<br>48     | 98<br>70<br>40   | 107<br>54<br>21 | 92<br>-23<br>19  | 104<br>0.6<br>47 | 89<br>6.1<br>45   | 99<br>-8.7<br>35   | 88<br>1.5<br>18   | 119<br>43.2<br>40 | 76<br>-23<br>44 | 93<br>7<br>40   | 114<br>2.04<br>30 | 89<br>-1.71<br>31 | 91<br>-0.80<br>30 |
| LAR 250211<br>99316077 | 4            | LAR 220216<br>LAR 220489 |                     | 116<br>64        | 114<br>66     | 84<br>44   | 102<br>45 | 102<br>30   | 116<br>49 | 115<br>59   | 101<br>30    | 113<br>45   | 105<br>30 | 104<br>29<br>26 | 112<br>-0.23<br>70 | 123<br>-4.6<br>52 | 97<br>18<br>45  | 114<br>22.3<br>66 | 84<br>-1.0<br>44 | 101<br>76<br>52 | 113<br>36.5<br>48     | 99<br>75<br>40   | 120<br>84<br>20 | 95<br>-28<br>17  | 112<br>1.0<br>47 | 92<br>7.9<br>45   | 99<br>-8.5<br>35   | 91<br>1.1<br>17   | 122<br>45.3<br>39 | 81<br>-18<br>44 | 98<br>12<br>40  | 113<br>1.98<br>29 | 89<br>-1.74<br>30 | 97<br>-0.34<br>29 |
| LAR 250212<br>99754996 | 4            | LAR 210336<br>LAR 210358 |                     | 101<br>66        | 114<br>68     | 88<br>46   | 97<br>45  | 105<br>31   | 111<br>50 | 111<br>61   | 108<br>34    | 111<br>47   | 108<br>29 | 109<br>35<br>25 | 101<br>0.82<br>72  | 101<br>-1.7<br>53 | 103<br>26<br>45 | 114<br>22.7<br>68 | 88<br>0.1<br>46  | 102<br>78<br>53 | 112<br>35.8<br>49     | 107<br>107<br>42 | 102<br>40<br>16 | 96<br>-30<br>22  | 95<br>0.1<br>49  | 103<br>14.6<br>47 | 111<br>-15.2<br>34 | 92<br>0.9<br>17   | 116<br>41.3<br>41 | 81<br>-18<br>46 | 98<br>12<br>42  | 113<br>2.01<br>28 | 81<br>-2.89<br>30 | 101<br>0.07<br>28 |
| LAR 250215<br>99755001 | 5            | LAR 200385<br>LAR 210423 |                     | 104<br>68        | 113<br>70     | 76<br>52   | 99<br>47  | 100<br>35   | 103<br>53 | 106<br>63   | 97<br>38     | 101<br>50   | 109<br>49 | 103<br>27<br>33 | 102<br>0.78<br>73  | 108<br>-2.6<br>56 | 101<br>23<br>47 | 113<br>22.1<br>70 | 76<br>-3.6<br>52 | 92<br>53<br>56  | 112<br>35.6<br>59     | 97<br>69<br>53   | 105<br>48<br>22 | 89<br>-18<br>21  | 105<br>0.6<br>57 | 94<br>9.0<br>56   | 97<br>-7.3<br>38   | 94<br>0.6<br>21   | 115<br>40.6<br>46 | 87<br>-13<br>55 | 99<br>13<br>53  | 119<br>2.57<br>48 | 100<br>0.07<br>50 | 95<br>-0.51<br>48 |
| LAR 250218<br>99755019 | 4            | LAR 210400<br>LAR 170111 |                     | 93<br>69         | 117<br>70     | 99<br>53   | 90<br>49  | 105<br>35   | 113<br>53 | 115<br>64   | 113<br>38    | 114<br>50   | 109<br>39 | 115<br>44<br>32 | 93<br>1.74<br>74   | 102<br>-1.8<br>57 | 110<br>36<br>49 | 117<br>24.1<br>70 | 99<br>3.5<br>53  | 110<br>97<br>57 | 117<br>40.2<br>52     | 110<br>116<br>45 | 111<br>62<br>16 | 103<br>-41<br>29 | 100<br>0.3<br>52 | 118<br>23.7<br>50 | 102<br>-10.1<br>38 | 95<br>0.4<br>22   | 124<br>46.0<br>46 | 87<br>-14<br>49 | 101<br>14<br>46 | 118<br>2.47<br>38 | 85<br>-2.33<br>40 | 107<br>0.52<br>38 |
| LAR 250219<br>99658056 | 4            | LAR 220013<br>LAR 170219 |                     | 88<br>68         | 110<br>69     | 85<br>51   | 99<br>48  | 99<br>34    | 95<br>52  | 101<br>63   | 97<br>30     | 94<br>48    | 99<br>28  | 103<br>28<br>28 | 83<br>2.71<br>73   | 107<br>-2.5<br>56 | 101<br>23<br>48 | 110<br>20.4<br>69 | 85<br>-0.9<br>51 | 96<br>65<br>56  | 106<br>30.8<br>52     | 98<br>72<br>19   | 93<br>19<br>16  | 103<br>-42<br>20 | 77<br>-1.0<br>44 | 104<br>14.9<br>43 | 90<br>-3.5<br>36   | 103<br>-1.1<br>21 | 107<br>36.2<br>44 | 81<br>-18<br>42 | 94<br>8<br>40   | 115<br>2.13<br>27 | 78<br>-3.39<br>29 | 109<br>0.74<br>28 |
| LAR 250223<br>99316093 | 6            | LAR 220418<br>LAR 220241 |                     | 106<br>64        | 111<br>65     | 84<br>45   | 95<br>46  | 110<br>31   | 109<br>49 | 105<br>59   | 100<br>30    | 107<br>45   | 104<br>30 | 107<br>33<br>27 | 104<br>0.53<br>70  | 108<br>-2.6<br>52 | 105<br>29<br>46 | 111<br>20.6<br>65 | 84<br>-1.2<br>45 | 94<br>58<br>52  | 112<br>35.6<br>49     | 99<br>75<br>39   | 101<br>38<br>18 | 92<br>-24<br>19  | 104<br>0.5<br>46 | 96<br>10.5<br>44  | 114<br>-17.1<br>36 | 94<br>0.6<br>18   | 120<br>44.1<br>40 | 81<br>-18<br>43 | 94<br>8<br>40   | 111<br>1.75<br>30 | 98<br>-0.31<br>31 | 91<br>-0.79<br>30 |
| LAR 250224<br>99755035 | 4            | LAR 210400<br>LAR 190435 |                     | 101<br>67        | 107<br>70     | 98<br>51   | 98<br>47  | 101<br>33   | 106<br>52 | 106<br>63   | 97<br>32     | 104<br>48   | 96<br>32  | 101<br>25<br>26 | 101<br>0.92<br>73  | 103<br>-2.0<br>55 | 100<br>23<br>47 | 107<br>18.4<br>70 | 98<br>3.2<br>51  | 104<br>84<br>56 | 105<br>29.2<br>51     | 97<br>67<br>44   | 99<br>33<br>15  | 95<br>-28<br>17  | 89<br>-0.3<br>52 | 99<br>11.9<br>50  | 106<br>-12.4<br>35 | 89<br>1.4<br>20   | 115<br>40.9<br>44 | 83<br>-17<br>49 | 94<br>9<br>45   | 113<br>1.95<br>30 | 84<br>-2.52<br>33 | 102<br>0.10<br>31 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                   |            |                          |            | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |                    |                   | Wean         |                   |                  |                 | Growth & Adaptability |                 |                 |                  |                  | Fertility         |                    |                   |                   | Frame           |               | Carcass           |                   |                   |
|--------------------------|------------|--------------------------|------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------------|-------------------|--------------|-------------------|------------------|-----------------|-----------------------|-----------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|---------------|-------------------|-------------------|-------------------|
| ID                       | Inbreeding | Genomic                  | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt           | Cow-Calf birth    | Cow wt -wean | Wean dir          | Wean mat         | Cow-Calf wn     | Post wn wt            | ADG             | Veld growth     | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length        | EMA               | Fat               | Marbling          |
| Animal no                | %          | Parentage                | EBV<br>Acc |                  |               |            |           |             |           |             |              |             |           |               |                    |                   |              |                   |                  |                 |                       |                 |                 |                  |                  |                   |                    |                   |                   |                 |               |                   |                   |                   |
| LAR 250225<br>99755043   | 2          | LAR 210336<br>LAR 210133 |            | 104<br>65        | 95<br>67      | 111<br>44  | 104<br>44 | 91<br>26    | 98<br>48  | 101<br>60   | 94<br>27     | 96<br>44    | 95<br>20  | 97<br>19      | 101<br>0.82<br>72  | 103<br>-2.0<br>52 | 93<br>12     | 95<br>12.5<br>67  | 111<br>7.2<br>44 | 110<br>97<br>52 | 93<br>19.0<br>47      | 95<br>59<br>36  | 107<br>52<br>13 | 87<br>-15<br>15  | 118<br>1.3<br>44 | 86<br>4.2<br>42   | 98<br>-7.8<br>25   | 80<br>3.0<br>14   | 112<br>39.2<br>39 | 85<br>-15<br>41 | 93<br>8<br>37 | 104<br>1.12<br>20 | 87<br>-1.98<br>21 | 81<br>-1.66<br>20 |
| LAR 250226<br>99658064   | 7          | LAR 220013<br>LAR 140180 |            | 83<br>69         | 120<br>70     | 72<br>53   | 97<br>48  | 116<br>36   | 104<br>53 | 105<br>64   | 98<br>34     | 103<br>49   | 99<br>33  | 107<br>33     | 76<br>3.46<br>74   | 99<br>-1.4<br>57  | 103<br>27    | 120<br>25.6<br>70 | 72<br>-4.9<br>53 | 93<br>56<br>57  | 114<br>37.7<br>53     | 102<br>88<br>42 | 107<br>53<br>19 | 108<br>-50<br>23 | 77<br>-1.0<br>47 | 120<br>24.4<br>46 | 111<br>-15.6<br>37 | 111<br>-2.6<br>24 | 110<br>38.1<br>47 | 82<br>-18<br>45 | 95<br>9<br>43 | 111<br>1.74<br>32 | 81<br>-2.93<br>34 | 95<br>-0.50<br>32 |
| LAR 250229<br>99755068   | 7          | LAR 210336<br>LAR 210466 |            | 125<br>66        | 98<br>68      | 89<br>46   | 123<br>45 | 103<br>32   | 114<br>50 | 109<br>61   | 94<br>31     | 110<br>46   | 88<br>28  | 87<br>6       | 121<br>-1.20<br>72 | 118<br>-4.0<br>53 | 82<br>-5     | 98<br>14.0        | 89<br>0.4        | 99<br>71        | 97<br>22.1            | 92<br>51        | 95<br>24        | 86<br>-13        | 103<br>0.5       | 80<br>0.9         | 112<br>-15.8       | 86<br>1.8         | 119<br>43.1       | 66<br>-30       | 79<br>-5      | 112<br>1.87       | 77<br>-3.52       | 88<br>-1.07       |
| LAR 250231<br>99797995   | 2          | LAR 210462<br>LAR 170220 |            | 109<br>68        | 115<br>69     | 93<br>51   | 98<br>48  | 103<br>33   | 117<br>52 | 118<br>63   | 95<br>32     | 113<br>48   | 100<br>29 | 102<br>27     | 105<br>0.50<br>73  | 120<br>-4.2<br>56 | 101<br>23    | 115<br>22.9       | 93<br>1.7        | 108<br>92       | 107<br>31.3           | 97<br>69        | 82<br>-8        | 91<br>-22        | 89<br>-0.3       | 98<br>11.5        | 98<br>-7.9         | 97<br>-0.1        | 117<br>41.8       | 83<br>-17       | 100<br>14     | 120<br>2.67       | 81<br>-3.02       | 101<br>0.03       |
| LAR 250232<br>99798001   | 3          | LAR 210400<br>LAR 190035 |            | 104<br>68        | 108<br>70     | 83<br>52   | 100<br>49 | 108<br>37   | 105<br>53 | 102<br>64   | 102<br>38    | 104<br>50   | 99<br>39  | 100<br>23     | 100<br>0.98<br>73  | 110<br>-2.9<br>57 | 99<br>21     | 108<br>19.3       | 83<br>-1.7       | 93<br>56        | 109<br>32.9           | 102<br>89       | 104<br>46       | 99<br>-35        | 91<br>-0.2       | 102<br>14.1       | 107<br>-13.2       | 95<br>0.3         | 120<br>43.8       | 76<br>-22       | 90<br>4       | 114<br>2.04       | 89<br>-1.74       | 111<br>0.88       |
| LAR 250234<br>99798019   | 5          | LAR 210400<br>LAR 200295 |            | 125<br>68        | 104<br>70     | 85<br>51   | 107<br>47 | 106<br>35   | 114<br>53 | 107<br>63   | 97<br>34     | 111<br>49   | 98<br>39  | 96<br>18      | 121<br>-1.24<br>73 | 128<br>-5.4<br>56 | 92<br>10     | 104<br>17.1       | 85<br>-1.0       | 94<br>60        | 104<br>28.9           | 97<br>70        | 103<br>44       | 90<br>-21        | 100<br>0.3       | 103<br>14.6       | 111<br>-15.3       | 90<br>1.3         | 122<br>45.2       | 71<br>-26       | 87<br>2       | 109<br>1.60       | 86<br>-2.23       | 102<br>0.15       |
| LAR 250240<br>99316127   | 3          | LAR 220216<br>LAR 220183 |            | 125<br>64        | 103<br>65     | 82<br>43   | 109<br>45 | 96<br>30    | 107<br>48 | 106<br>58   | 91<br>30     | 103<br>44   | 95<br>32  | 94<br>15      | 122<br>-1.37<br>70 | 130<br>-5.6<br>51 | 90<br>8      | 103<br>16.6       | 82<br>-1.8       | 92<br>54        | 104<br>28.5           | 91<br>44        | 116<br>74       | 85<br>-13        | 113<br>1.0       | 95<br>10.0        | 91<br>-4.2         | 88<br>1.6         | 122<br>45.2       | 64<br>-32       | 81<br>-4      | 93<br>-0.06       | 96<br>-0.53       | 95<br>-0.52       |
| LAR 250243<br>99798068   |            | LAR 220055<br>LAR 170149 |            | 75<br>63         | 117<br>64     | 127<br>47  | 77<br>44  | 104<br>25   | 112<br>47 | 119<br>58   | 114<br>28    | 113<br>43   | 121<br>21 | 127<br>60     | 78<br>3.32<br>68   | 91<br>-0.3<br>51  | 125<br>59    | 117<br>23.9       | 127<br>11.8      | 122<br>125      | 110<br>33.6           | 113<br>129      | 84<br>-3        | 106<br>-46       | 103<br>0.5       | 108<br>17.5       | 109<br>-14.1       | 87<br>1.8         | 115<br>40.8       | 116<br>10       | 121<br>32     | 123<br>2.96       | 96<br>-0.55       | 97<br>-0.28       |
| LAR 250244<br>99798076   | 3          | LAR 220055<br>LAR 180199 |            | 90<br>66         | 122<br>67     | 81<br>49   | 98<br>47  | 102<br>33   | 109<br>51 | 115<br>61   | 113<br>32    | 110<br>47   | 112<br>29 | 105<br>30     | 86<br>2.47<br>71   | 105<br>-2.2<br>54 | 102<br>25    | 122<br>27.0       | 81<br>-2.2       | 103<br>81       | 119<br>41.8           | 110<br>118      | 110<br>61       | 115<br>-62       | 95<br>0.1        | 103<br>14.6       | 107<br>-13.2       | 91<br>1.0         | 113<br>39.6       | 104<br>0        | 110<br>22     | 125<br>3.21       | 93<br>-1.07       | 94<br>-0.55       |
| LAR 250251<br>6020419880 | 5          | LAR 220055<br>LAR 200546 |            | 78<br>65         | 142<br>65     | 106<br>46  | 79<br>47  | 98<br>32    | 128<br>49 | 145<br>59   | 126<br>35    | 130<br>46   | 133<br>32 | 128<br>61     | 58<br>5.32<br>71   | 89<br>-0.2<br>54  | 125<br>59    | 142<br>37.6       | 106<br>5.4       | 127<br>139      | 139<br>59.4           | 123<br>166      | 108<br>55       | 118<br>-66       | 103<br>0.5       | 124<br>27.2       | 99<br>-8.5         | 85<br>2.0         | 120<br>44.1       | 108<br>3        | 122<br>34     | 129<br>3.56       | 100<br>0.06       | 91<br>-0.78       |
| LAR 250253<br>6020419906 | 3          | LAR 200385<br>LAR 210166 |            | 107<br>67        | 114<br>70     | 81<br>51   | 92<br>46  | 97<br>34    | 105<br>52 | 108<br>63   | 110<br>38    | 106<br>49   | 119<br>47 | 111<br>38     | 103<br>0.65<br>73  | 116<br>-3.7<br>55 | 108<br>34    | 114<br>22.6       | 81<br>-2.0       | 93<br>57        | 117<br>40.1           | 108<br>109      | 103<br>44       | 97<br>-32        | 105<br>0.6       | 99<br>12.2        | 94<br>-5.5         | 96<br>0.2         | 108<br>36.8       | 95<br>-7        | 107<br>20     | 118<br>2.44       | 101<br>0.27       | 106<br>0.41       |
| LAR 250257<br>99798134   | 3          | LAR 220011<br>LAR 220525 |            | 83<br>63         | 112<br>64     | 93<br>42   | 95<br>44  | 89<br>28    | 92<br>47  | 103<br>57   | 106<br>24    | 93<br>42    | 104<br>21 | 105<br>30     | 84<br>2.66<br>69   | 91<br>-0.4<br>50  | 104<br>28    | 112<br>21.2       | 93<br>1.6        | 103<br>80       | 111<br>35.1           | 104<br>93       | 116<br>74       | 97<br>-32        | 115<br>1.2       | 105<br>15.5       | 93<br>-5.3         | 83<br>2.4         | 110<br>38.1       | 89<br>-12       | 95<br>9       | 103<br>0.95       | 90<br>-1.49       | 81<br>-1.63       |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |             | Fertility   |              |             |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|-------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          | Sire ID<br>Dam ID   |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |             |             |              |             |             |           |           |             |             |             |
| LAR 250259<br>99798159 | 2            | LAR 220185<br>LAR 210376 |                     | 94<br>65         | 122<br>67     | 96<br>45   | 87<br>44  | 99<br>30    | 113<br>49 | 120<br>60   | 111<br>30    | 113<br>45   | 114<br>28 | 117<br>47     | 91<br>1.96   | 109<br>-2.8    | 114<br>43    | 122<br>26.9 | 96<br>2.5  | 109<br>96   | 120<br>43.0           | 113<br>127 | 117<br>78   | 112<br>-56 | 103<br>0.5  | 114<br>21.3 | 94<br>-5.5   | 91<br>1.0   | 120<br>43.9 | 98<br>-5  | 106<br>19 | 109<br>1.59 | 87<br>-2.04 | 94<br>-0.56 |
| LAR 250262<br>99798175 | 8            | LAR 210336<br>LAR 210037 |                     | 101<br>66        | 119<br>68     | 99<br>46   | 94<br>45  | 100<br>32   | 117<br>50 | 121<br>61   | 118<br>36    | 119<br>47   | 117<br>30 | 111<br>38     | 101<br>0.87  | 103<br>-2.0    | 105<br>29    | 119<br>24.9 | 99<br>3.3  | 113<br>105  | 119<br>41.5           | 117<br>143 | 94<br>21    | 111<br>-54 | 119<br>1.4  | 102<br>14.0 | 118<br>-19.5 | 79<br>3.2   | 114<br>40.6 | 96<br>-6  | 114<br>26 | 115<br>2.18 | 86<br>-2.21 | 84<br>-1.40 |
| LAR 250263<br>99798183 | 4            | LAR 210400<br>LAR 120071 |                     | 90<br>70         | 112<br>72     | 98<br>56   | 96<br>49  | 87<br>38    | 97<br>55  | 109<br>66   | 94<br>38     | 95<br>52    | 95<br>38  | 106<br>31     | 86<br>2.43   | 103<br>-2.0    | 103<br>27    | 112<br>21.4 | 98<br>3.2  | 108<br>93   | 108<br>32.0           | 97<br>66   | 96<br>26    | 100<br>-37 | 102<br>0.5  | 98<br>11.6  | 85<br>-0.5   | 87<br>1.8   | 110<br>38.0 | 91<br>-10 | 102<br>15 | 120<br>2.68 | 74<br>-3.99 | 105<br>0.34 |
| LAR 250265<br>99798209 | 3            | LAR 220432<br>LAR 140079 |                     | 86<br>68         | 113<br>69     | 92<br>53   | 89<br>46  | 115<br>34   | 105<br>52 | 102<br>63   | 102<br>32    | 104<br>48   | 105<br>32 | 112<br>40     | 86<br>2.39   | 98<br>-1.3     | 112<br>40    | 113<br>21.8 | 92<br>1.2  | 99<br>70    | 113<br>36.4           | 106<br>104 | 116<br>74   | 105<br>-44 | 90<br>-0.2  | 112<br>19.9 | 109<br>-14.1 | 110<br>-2.3 | 113<br>39.9 | 95<br>-7  | 102<br>16 | 95<br>0.23  | 91<br>-1.34 | 93<br>-0.69 |
| LAR 250267<br>99798217 | 7            | LAR 210336<br>LAR 210100 |                     | 113<br>65        | 105<br>68     | 99<br>44   | 104<br>44 | 87<br>30    | 105<br>49 | 110<br>60   | 110<br>30    | 106<br>45   | 106<br>26 | 101<br>25     | 112<br>-0.25 | 107<br>-2.5    | 95<br>14     | 105<br>17.4 | 99<br>3.4  | 107<br>89   | 107<br>31.2           | 109<br>113 | 111<br>62   | 100<br>-36 | 104<br>0.6  | 97<br>11.0  | 105<br>-11.8 | 71<br>4.6   | 113<br>39.6 | 84<br>-16 | 99<br>13  | 117<br>2.41 | 78<br>-3.36 | 90<br>-0.91 |
| LAR 250268<br>99798225 | 5            | LAR 210462<br>LAR 120098 |                     | 102<br>69        | 118<br>70     | 77<br>54   | 96<br>49  | 102<br>38   | 108<br>54 | 111<br>64   | 88<br>37     | 103<br>51   | 92<br>34  | 109<br>35     | 97<br>1.29   | 114<br>-3.5    | 104<br>28    | 118<br>24.6 | 77<br>-3.5 | 95<br>61    | 108<br>32.1           | 90<br>41   | 90<br>13    | 92<br>-24  | 97<br>0.2   | 91<br>7.1   | 100<br>-8.9  | 99<br>-0.4  | 112<br>39.1 | 74<br>-24 | 93<br>7   | 127<br>3.41 | 71<br>-4.49 | 102<br>0.08 |
| LAR 250270<br>99798241 | 4            | LAR 200385<br>LAR 210211 |                     | 79<br>67         | 129<br>70     | 79<br>52   | 79<br>47  | 91<br>35    | 97<br>53  | 115<br>63   | 114<br>37    | 100<br>50   | 125<br>46 | 129<br>63     | 80<br>3.12   | 99<br>-1.4     | 127<br>62    | 129<br>30.7 | 79<br>-2.6 | 96<br>64    | 128<br>49.7           | 113<br>128 | 120<br>84   | 105<br>-45 | 113<br>1.1  | 113<br>20.6 | 93<br>-5.1   | 87<br>1.7   | 109<br>37.2 | 99<br>-4  | 115<br>27 | 125<br>3.13 | 100<br>0.13 | 88<br>-1.10 |
| LAR 250275<br>99798274 | 5            | LAR 210462<br>LAR 130093 |                     | 119<br>68        | 108<br>70     | 82<br>53   | 103<br>48 | 112<br>37   | 116<br>53 | 108<br>64   | 89<br>38     | 111<br>50   | 91<br>34  | 99<br>23      | 116<br>-0.67 | 127<br>-5.2    | 96<br>16     | 108<br>19.1 | 82<br>-1.7 | 94<br>59    | 103<br>27.6           | 91<br>47   | 90<br>11    | 95<br>-28  | 91<br>-0.2  | 97<br>10.9  | 107<br>-12.9 | 107<br>-1.7 | 115<br>40.8 | 78<br>-20 | 90<br>5   | 123<br>2.93 | 77<br>-3.55 | 103<br>0.18 |
| LAR 250276<br>99798282 |              | LAR 220071<br>LAR 170180 |                     | 93<br>62         | 105<br>63     | 109<br>45  | 87<br>43  | 106<br>23   | 104<br>46 | 102<br>57   | 95<br>26     | 102<br>42   | 107<br>24 | 114<br>43     | 93<br>1.71   | 102<br>-1.8    | 113<br>41    | 105<br>17.8 | 109<br>6.4 | 105<br>85   | 98<br>23.3            | 99<br>74   | 100<br>36   | 90<br>-20  | 107<br>0.7  | 106<br>16.1 | 100<br>-9.2  | 97<br>0.0   | 115<br>40.7 | 101<br>-2 | 110<br>23 | 103<br>1.01 | 96<br>-0.59 | 102<br>0.08 |
| LAR 250277<br>99798290 | 5            | LAR 210462<br>LAR 180419 |                     | 125<br>68        | 112<br>69     | 86<br>51   | 102<br>48 | 103<br>35   | 121<br>52 | 117<br>63   | 103<br>34    | 118<br>48   | 106<br>35 | 102<br>26     | 121<br>-1.25 | 122<br>-4.6    | 97<br>18     | 112<br>21.3 | 86<br>-0.5 | 101<br>75   | 108<br>32.4           | 100<br>79  | 101<br>38   | 92<br>-24  | 107<br>0.7  | 107<br>17.0 | 95<br>-6.5   | 98<br>-0.3  | 119<br>43.2 | 74<br>-23 | 95<br>9   | 124<br>3.08 | 82<br>-2.78 | 94<br>-0.54 |
| LAR 250278<br>99798308 | 3            | LAR 220432<br>LAR 150231 |                     | 78<br>68         | 127<br>69     | 103<br>52  | 81<br>46  | 99<br>34    | 112<br>52 | 124<br>63   | 113<br>33    | 113<br>48   | 117<br>34 | 121<br>51     | 76<br>3.46   | 96<br>-1.1     | 122<br>54    | 127<br>29.6 | 103<br>4.6 | 115<br>109  | 125<br>46.9           | 115<br>136 | 119<br>81   | 109<br>-52 | 90<br>-0.2  | 127<br>28.8 | 99<br>-8.4   | 90<br>1.1   | 118<br>42.6 | 98<br>-5  | 112<br>25 | 117<br>2.42 | 77<br>-3.55 | 97<br>-0.32 |
| LAR 250283<br>99798357 | 6            | LAR 210400<br>LAR 200270 |                     | 104<br>67        | 104<br>70     | 106<br>50  | 97<br>47  | 114<br>33   | 115<br>52 | 108<br>63   | 104<br>32    | 113<br>48   | 104<br>34 | 102<br>26     | 99<br>1.08   | 112<br>-3.2    | 101<br>24    | 104<br>17.0 | 106<br>5.7 | 108<br>93   | 108<br>31.9           | 104<br>93  | 108<br>54   | 99<br>-35  | 90<br>-0.2  | 105<br>15.7 | 115<br>-17.8 | 98<br>-0.3  | 124<br>46.6 | 86<br>-14 | 100<br>13 | 113<br>2.02 | 91<br>-1.35 | 102<br>0.11 |

Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values  |              |               |            |           |             |           |             |              |             |           |               | Birth        |                |              | Wean        |            |             |             | Growth & Adaptability |             |            |            |             | Fertility    |             |             |           | Frame     |             | Carcass     |              |  |
|------------------------|--------------|--------------------------|---------------------|-------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-------------|-----------------------|-------------|------------|------------|-------------|--------------|-------------|-------------|-----------|-----------|-------------|-------------|--------------|--|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Sire ID<br>Dam ID | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt  | ADG                   | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert.   | Longevity   | Height    | Length    | EMA         | Fat         | Marbling     |  |
|                        |              |                          |                     |                   |              |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |             |                       |             |            |            |             |              |             |             |           |           |             |             |              |  |
| LAR 250288<br>99799306 | 3            | LAR 220185<br>LAR 210409 |                     |                   | 97<br>65     | 108<br>66     | 77<br>44   | 102<br>44 | 105<br>29   | 97<br>48  | 97<br>59    | 99<br>29     | 97<br>44    | 103<br>28 | 102<br>26     | 95<br>1.46   | 99<br>-1.5     | 98<br>19     | 108<br>19.4 | 77<br>-3.3 | 89<br>47    | 110<br>34.0 | 98<br>72              | 105<br>47   | 92<br>-24  | 85<br>-0.5 | 106<br>16.2 | 100<br>-9.1  | 99<br>-0.3  | 116<br>41.6 | 73<br>-24 | 84<br>0   | 101<br>0.77 | 83<br>-2.70 | 108<br>0.65  |  |
| LAR 250291<br>99798365 | 4            | LAR 220418<br>LAR 220070 |                     |                   | 108<br>64    | 108<br>66     | 87<br>45   | 100<br>46 | 95<br>32    | 103<br>49 | 106<br>59   | 107<br>33    | 103<br>46   | 109<br>36 | 103<br>28     | 104<br>0.60  | 113<br>-3.3    | 99<br>20     | 108<br>19.4 | 87<br>-0.2 | 97<br>67    | 109<br>33.0 | 106<br>102            | 99<br>33    | 100<br>-36 | 117<br>1.3 | 94<br>9.4   | 92<br>-4.7   | 86<br>2.0   | 121<br>44.8 | 87<br>-13 | 101<br>15 | 114<br>2.09 | 97<br>-0.36 | 95<br>-0.49  |  |
| LAR 250294<br>99799348 | 4            | LAR 210336<br>LAR 210138 |                     |                   | 93<br>65     | 113<br>67     | 102<br>44  | 96<br>44  | 86<br>30    | 101<br>49 | 112<br>60   | 109<br>28    | 103<br>45   | 108<br>22 | 108<br>34     | 96<br>1.40   | 90<br>-0.2     | 102<br>25    | 113<br>21.8 | 102<br>4.4 | 112<br>103  | 113<br>36.7 | 108<br>108            | 107<br>52   | 97<br>-31  | 116<br>1.2 | 92<br>8.1   | 96<br>-6.9   | 76<br>3.8   | 112<br>39.1 | 88<br>-13 | 99<br>13  | 115<br>2.21 | 89<br>-1.66 | 82<br>-1.61  |  |
| LAR 250295<br>99799355 | 1            | LAR 220432<br>LAR 110114 |                     |                   | 90<br>68     | 109<br>70     | 96<br>54   | 86<br>47  | 120<br>36   | 107<br>53 | 99<br>64    | 108<br>32    | 107<br>49   | 108<br>32 | 114<br>43     | 92<br>1.78   | 97<br>-1.1     | 115<br>44    | 109<br>19.7 | 96<br>2.4  | 97<br>66    | 113<br>36.8 | 109<br>113            | 122<br>89   | 110<br>-53 | 102<br>0.4 | 120<br>25.0 | 124<br>-22.8 | 109<br>-2.2 | 107<br>36.1 | 93<br>-8  | 104<br>17 | 98<br>0.52  | 90<br>-1.50 | 88<br>-1.07  |  |
| LAR 250296<br>99799363 | 3            | LAR 220055<br>LAR 150254 |                     |                   | 80<br>67     | 129<br>69     | 88<br>51   | 91<br>48  | 109<br>36   | 115<br>52 | 121<br>63   | 114<br>34    | 116<br>48   | 115<br>32 | 114<br>42     | 70<br>4.08   | 92<br>-0.6     | 109<br>36    | 129<br>30.4 | 88<br>0.0  | 111<br>100  | 126<br>48.1 | 113<br>128            | 104<br>45   | 113<br>-57 | 78<br>-0.9 | 116<br>22.1 | 116<br>-18.4 | 93<br>0.6   | 114<br>40.5 | 98<br>-4  | 107<br>20 | 118<br>2.52 | 93<br>-1.08 | 97<br>-0.28  |  |
| LAR 250299<br>99799397 | 5            | LAR 210336<br>LAR 210080 |                     |                   | 103<br>65    | 99<br>68      | 106<br>44  | 106<br>44 | 93<br>29    | 101<br>49 | 104<br>60   | 102<br>30    | 100<br>45   | 101<br>24 | 97<br>19      | 103<br>0.65  | 97<br>-1.2     | 92<br>11     | 99<br>14.6  | 106<br>5.5 | 109<br>96   | 103<br>28.1 | 99<br>75              | 109<br>57   | 94<br>-27  | 110<br>0.9 | 90<br>7.1   | 110<br>-14.9 | 76<br>3.7   | 112<br>39.0 | 83<br>-16 | 94<br>8   | 108<br>1.51 | 87<br>-1.98 | 85<br>-1.28  |  |
| LAR 250301<br>99799405 | 3            | LAR 210400<br>LAR 180269 |                     |                   | 111<br>68    | 103<br>71     | 97<br>52   | 101<br>47 | 98<br>34    | 106<br>53 | 105<br>64   | 109<br>32    | 106<br>49   | 105<br>32 | 105<br>30     | 110<br>-0.02 | 108<br>-2.6    | 98<br>19     | 103<br>16.6 | 97<br>2.9  | 102<br>78   | 111<br>34.7 | 106<br>101            | 113<br>68   | 99<br>-35  | 97<br>0.1  | 107<br>17.0 | 100<br>-9.1  | 85<br>2.2   | 121<br>44.7 | 82<br>-17 | 93<br>8   | 112<br>1.86 | 86<br>-2.09 | 100<br>-0.08 |  |
| LAR 250302<br>99799413 |              | LAR 190502               |                     |                   | 80<br>59     | 109<br>59     | 109<br>38  | 95<br>36  | 105<br>23   | 103<br>42 | 106<br>52   | 86<br>20     | 99<br>38    | 97<br>16  | 106<br>32     | 80<br>3.03   | 89<br>-0.2     | 103<br>27    | 109<br>19.8 | 109<br>6.4 | 114<br>107  | 103<br>28.0 | 92<br>48              | 90<br>12    | 87<br>-16  | 104<br>0.5 | 104<br>15.0 | 97<br>-7.4   | 119<br>-4.0 | 85<br>22.9  | 105<br>0  | 104<br>17 | 98<br>0.45  | 84<br>-2.40 | 100<br>-0.02 |  |
| LAR 250308<br>99799470 | 4            | LAR 200385<br>LAR 160161 |                     |                   | 82<br>69     | 116<br>71     | 86<br>56   | 93<br>48  | 102<br>36   | 98<br>54  | 104<br>65   | 109<br>38    | 100<br>51   | 114<br>46 | 110<br>37     | 82<br>2.84   | 92<br>-0.6     | 107<br>32    | 116<br>23.6 | 86<br>-0.7 | 99<br>72    | 122<br>44.6 | 106<br>102            | 111<br>62   | 97<br>-31  | 102<br>0.4 | 94<br>9.2   | 99<br>-8.7   | 96<br>0.1   | 114<br>40.1 | 92<br>-10 | 106<br>19 | 118<br>2.46 | 99<br>-0.07 | 105<br>0.37  |  |
| LAR 250309<br>99799488 | 3            | LAR 200385<br>LAR 210121 |                     |                   | 92<br>67     | 127<br>70     | 76<br>51   | 88<br>46  | 95<br>34    | 105<br>52 | 116<br>63   | 116<br>37    | 107<br>49   | 126<br>48 | 117<br>46     | 87<br>2.32   | 110<br>-2.9    | 114<br>42    | 127<br>29.4 | 76<br>-3.7 | 97<br>67    | 126<br>47.9 | 114<br>131            | 105<br>48   | 104<br>-43 | 112<br>1.0 | 107<br>17.2 | 92<br>-4.5   | 92<br>0.9   | 110<br>37.9 | 103<br>-1 | 114<br>26 | 123<br>3.02 | 104<br>0.69 | 102<br>0.12  |  |
| LAR 250312<br>99799512 | 5            | LAR 200385<br>LAR 210469 |                     |                   | 88<br>67     | 112<br>69     | 67<br>50   | 105<br>46 | 90<br>33    | 84<br>51  | 94<br>62    | 106<br>36    | 87<br>48    | 112<br>46 | 101<br>24     | 91<br>1.97   | 86<br>0.3      | 95<br>15     | 112<br>21.2 | 67<br>-6.5 | 84<br>35    | 113<br>36.9 | 104<br>95             | 107<br>53   | 94<br>-27  | 109<br>0.8 | 100<br>12.5 | 97<br>-7.3   | 80<br>2.9   | 113<br>39.6 | 85<br>-15 | 95<br>9   | 121<br>2.77 | 102<br>0.33 | 94<br>-0.54  |  |
| LAR 250313<br>99799520 | 2            | LAR 220403<br>LAR 160182 |                     |                   | 76<br>67     | 108<br>68     | 98<br>51   | 97<br>46  | 102<br>33   | 94<br>51  | 98<br>62    | 101<br>32    | 94<br>47    | 97<br>30  | 103<br>27     | 78<br>3.30   | 82<br>0.9      | 102<br>25    | 108<br>19.1 | 98<br>3.0  | 104<br>83   | 110<br>33.6 | 100<br>79             | 108<br>56   | 105<br>-45 | 90<br>-0.2 | 100<br>13.0 | 106<br>-12.7 | 94<br>0.6   | 112<br>39.1 | 89<br>-12 | 97<br>11  | 106<br>1.28 | 70<br>-4.75 | 95<br>-0.49  |  |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |            |                          |            | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |                    |                   | Wean         |                   |                  |                  | Growth & Adaptability |                  |                 |                  |                  | Fertility         |                    |                   |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|------------|--------------------------|------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------------|-------------------|--------------|-------------------|------------------|------------------|-----------------------|------------------|-----------------|------------------|------------------|-------------------|--------------------|-------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID                     | Inbreeding | Genomic                  | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt           | Cow-Calf birth    | Cow wt -wean | Wean dir          | Wean mat         | Cow-Calf wn      | Post wn wt            | ADG              | Veld growth     | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.         | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
| Animal no              | %          | Parentage                | EBV<br>Acc |                  |               |            |           |             |           |             |              |             |           |               |                    |                   |              |                   |                  |                  |                       |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LAR 250315<br>99799546 | 3          | LAR 210284<br>LAR 170123 |            | 104<br>68        | 111<br>59     | 82<br>50   | 112<br>48 | 96<br>34    | 106<br>49 | 111<br>57   | 80<br>38     | 100<br>47   | 92<br>32  | 93<br>14      | 100<br>0.98<br>73  | 106<br>-2.4<br>56 | 88<br>4      | 111<br>20.7<br>59 | 82<br>-1.7<br>50 | 102<br>77<br>52  | 104<br>28.2<br>56     | 87<br>31<br>49   | 95<br>25<br>20  | 88<br>-17<br>23  | 87<br>-0.4<br>56 | 96<br>10.5<br>54  | 100<br>-8.9<br>36  | 87<br>1.8<br>21   | 113<br>39.8<br>45 | 81<br>-18<br>53 | 91<br>6<br>50   | 106<br>1.32<br>32 | 86<br>-2.10<br>33 | 91<br>-0.78<br>32 |
| LAR 250316<br>99799553 | 4          | LAR 210400<br>LAR 120354 |            | 114<br>70        | 97<br>72      | 93<br>56   | 103<br>50 | 106<br>37   | 103<br>55 | 96<br>66    | 93<br>33     | 100<br>51   | 85<br>34  | 96<br>18      | 111<br>-0.15<br>75 | 112<br>-3.1<br>59 | 95<br>15     | 97<br>13.1<br>72  | 93<br>1.5<br>56  | 93<br>56<br>59   | 97<br>22.1<br>54      | 92<br>49<br>45   | 97<br>28<br>17  | 87<br>-16<br>18  | 95<br>0.0<br>53  | 90<br>6.8<br>51   | 105<br>-11.8<br>39 | 98<br>-0.2<br>24  | 116<br>41.7<br>48 | 76<br>-22<br>50 | 82<br>-3<br>46  | 104<br>1.09<br>32 | 82<br>-2.83<br>35 | 93<br>-0.62<br>33 |
| LAR 250318<br>99799561 | 6          | LAR 200385<br>LAR 210188 |            | 107<br>67        | 115<br>70     | 74<br>52   | 102<br>47 | 97<br>35    | 105<br>53 | 109<br>63   | 106<br>37    | 105<br>50   | 111<br>48 | 104<br>29     | 104<br>0.57<br>73  | 111<br>-3.0<br>55 | 98<br>19     | 115<br>23.1<br>70 | 74<br>-4.4<br>52 | 93<br>55<br>56   | 116<br>39.4<br>59     | 105<br>99<br>52  | 105<br>48<br>24 | 96<br>-29<br>20  | 106<br>0.7<br>55 | 96<br>10.2<br>55  | 96<br>-6.8<br>38   | 87<br>1.8<br>21   | 119<br>43.5<br>46 | 81<br>-18<br>54 | 98<br>12<br>52  | 125<br>3.21<br>47 | 93<br>-1.06<br>50 | 102<br>0.07<br>47 |
| LAR 250323<br>99799611 | 4          | LAR 220071<br>LAR 160473 |            | 100<br>67        | 115<br>68     | 93<br>51   | 94<br>47  | 111<br>33   | 116<br>51 | 113<br>62   | 109<br>32    | 115<br>47   | 113<br>28 | 110<br>37     | 97<br>1.25<br>72   | 107<br>-2.5<br>55 | 106<br>30    | 115<br>23.0<br>68 | 93<br>1.6<br>51  | 105<br>85<br>55  | 114<br>37.9<br>48     | 106<br>102<br>43 | 115<br>71<br>20 | 101<br>-38<br>19 | 101<br>0.4<br>52 | 112<br>19.7<br>50 | 105<br>-11.7<br>34 | 105<br>-1.4<br>21 | 117<br>42.3<br>43 | 94<br>-8<br>48  | 109<br>21<br>44 | 116<br>2.30<br>28 | 91<br>-1.34<br>29 | 108<br>0.59<br>28 |
| LAR 250325<br>99799637 | 3          | LAR 220071<br>LAR 210004 |            | 101<br>66        | 117<br>67     | 110<br>49  | 92<br>47  | 108<br>34   | 125<br>51 | 124<br>61   | 116<br>38    | 125<br>48   | 121<br>38 | 109<br>36     | 98<br>1.16<br>71   | 108<br>-2.6<br>54 | 106<br>31    | 117<br>24.0<br>67 | 110<br>6.7<br>49 | 120<br>121<br>54 | 117<br>40.4<br>46     | 116<br>140<br>44 | 107<br>53<br>22 | 115<br>-61<br>29 | 107<br>0.7<br>49 | 111<br>19.1<br>48 | 109<br>-14.3<br>37 | 96<br>0.2<br>22   | 120<br>43.8<br>44 | 101<br>-2<br>47 | 120<br>31<br>44 | 122<br>2.88<br>37 | 97<br>-0.35<br>38 | 102<br>0.13<br>37 |
| LAR 250326<br>99799645 | 5          | LAR 220071<br>LAR 130248 |            | 77<br>68         | 119<br>69     | 93<br>53   | 93<br>49  | 104<br>37   | 104<br>53 | 110<br>63   | 96<br>36     | 102<br>50   | 103<br>34 | 111<br>39     | 78<br>3.24<br>73   | 87<br>0.1<br>57   | 107<br>32    | 119<br>25.3<br>69 | 93<br>1.6<br>53  | 108<br>93<br>57  | 113<br>36.9<br>50     | 99<br>76<br>22   | 105<br>48<br>24 | 101<br>-39<br>24 | 103<br>0.5<br>54 | 113<br>20.4<br>52 | 98<br>-7.8<br>39   | 99<br>-0.3<br>26  | 117<br>42.4<br>46 | 90<br>-11<br>51 | 103<br>16<br>47 | 116<br>2.32<br>33 | 87<br>-1.99<br>34 | 107<br>0.51<br>33 |
| LAR 250328<br>99799660 | 2          | LAR 220432<br>LAR 140035 |            | 75<br>68         | 123<br>69     | 103<br>53  | 85<br>47  | 104<br>36   | 109<br>53 | 115<br>63   | 112<br>35    | 110<br>49   | 112<br>35 | 118<br>48     | 77<br>3.34<br>73   | 86<br>0.2<br>56   | 117<br>46    | 123<br>27.1<br>69 | 103<br>4.5<br>53 | 113<br>105<br>56 | 121<br>44.1<br>52     | 111<br>123<br>45 | 113<br>66<br>20 | 119<br>-68<br>22 | 95<br>0.1<br>53  | 120<br>24.6<br>51 | 105<br>-11.9<br>37 | 96<br>0.2<br>25   | 114<br>40.1<br>46 | 106<br>2<br>50  | 114<br>26<br>46 | 116<br>2.25<br>34 | 80<br>-3.03<br>36 | 102<br>0.10<br>34 |
| LAR 250330<br>99799678 | 4          | LAR 220071<br>LAR 150179 |            | 110<br>67        | 110<br>69     | 97<br>52   | 95<br>47  | 111<br>35   | 117<br>52 | 112<br>63   | 101<br>38    | 115<br>49   | 108<br>37 | 109<br>35     | 105<br>0.41<br>72  | 116<br>-3.7<br>56 | 104<br>29    | 110<br>20.1<br>69 | 97<br>2.9<br>52  | 104<br>83<br>56  | 110<br>33.7<br>50     | 102<br>87<br>45  | 107<br>52<br>20 | 104<br>-43<br>28 | 114<br>1.1<br>52 | 106<br>16.1<br>50 | 103<br>-10.5<br>36 | 104<br>-1.3<br>22 | 121<br>44.5<br>46 | 85<br>-15<br>49 | 104<br>17<br>45 | 111<br>1.79<br>36 | 92<br>-1.24<br>38 | 111<br>0.92<br>36 |
| LAR 250332<br>99799694 | 3          | LAR 220432<br>LAR 190371 |            | 99<br>67         | 103<br>68     | 89<br>50   | 100<br>46 | 110<br>34   | 101<br>51 | 96<br>62    | 112<br>32    | 103<br>47   | 104<br>37 | 100<br>24     | 101<br>0.91<br>72  | 95<br>-1.0<br>55  | 99<br>21     | 103<br>16.8<br>68 | 89<br>0.4<br>50  | 94<br>60<br>55   | 108<br>32.4<br>50     | 110<br>117<br>43 | 118<br>80<br>21 | 113<br>-59<br>20 | 103<br>0.5<br>49 | 112<br>20.2<br>48 | 107<br>-13.1<br>36 | 103<br>-1.1<br>22 | 112<br>39.3<br>44 | 87<br>-14<br>47 | 98<br>12<br>44  | 104<br>1.12<br>36 | 84<br>-2.40<br>38 | 91<br>-0.78<br>36 |
| LAR 250333<br>99799702 | 2          | LAR 220071<br>LAR 190223 |            | 99<br>65         | 111<br>67     | 102<br>48  | 93<br>46  | 106<br>31   | 111<br>50 | 111<br>61   | 101<br>30    | 110<br>46   | 108<br>28 | 111<br>38     | 94<br>1.59<br>71   | 111<br>-3.1<br>53 | 106<br>31    | 111<br>20.6<br>67 | 102<br>4.3<br>48 | 108<br>92<br>54  | 112<br>35.6<br>48     | 104<br>94<br>40  | 110<br>60<br>17 | 100<br>-36<br>16 | 106<br>0.6<br>48 | 116<br>22.1<br>46 | 102<br>-10.3<br>33 | 98<br>-0.2<br>18  | 117<br>42.4<br>42 | 100<br>-3<br>44 | 109<br>21<br>40 | 105<br>1.13<br>27 | 95<br>-0.76<br>28 | 92<br>-0.77<br>27 |
| LAR 250334<br>99799710 | 3          | LAR 220185<br>LAR 210420 |            | 97<br>65         | 123<br>66     | 94<br>44   | 90<br>44  | 98<br>30    | 115<br>49 | 122<br>59   | 113<br>29    | 116<br>45   | 116<br>28 | 113<br>41     | 93<br>1.69<br>71   | 111<br>-3.0<br>52 | 111<br>38    | 123<br>27.4<br>66 | 94<br>2.0<br>44  | 110<br>98<br>51  | 120<br>42.8<br>48     | 114<br>132<br>39 | 111<br>63<br>15 | 108<br>-50<br>16 | 99<br>0.3<br>47  | 111<br>19.5<br>45 | 98<br>-8.0<br>32   | 88<br>1.6<br>18   | 119<br>43.4<br>41 | 95<br>-7<br>44  | 108<br>20<br>40 | 110<br>1.68<br>26 | 90<br>-1.47<br>29 | 95<br>-0.48<br>26 |
| LAR 250335<br>99799728 | 3          | LAR 220432<br>LAR 190189 |            | 90<br>66         | 111<br>68     | 97<br>49   | 88<br>45  | 104<br>33   | 102<br>51 | 103<br>61   | 114<br>34    | 104<br>48   | 111<br>33 | 111<br>38     | 92<br>1.80<br>72   | 97<br>-1.2<br>54  | 113<br>41    | 111<br>20.8<br>68 | 97<br>2.7<br>49  | 100<br>74<br>54  | 113<br>36.7<br>50     | 111<br>122<br>44 | 116<br>74<br>17 | 113<br>-58<br>22 | 99<br>0.3<br>51  | 112<br>20.1<br>49 | 115<br>-17.6<br>34 | 87<br>1.7<br>20   | 115<br>41.1<br>44 | 96<br>-6<br>48  | 107<br>20<br>44 | 112<br>1.84<br>32 | 91<br>-1.38<br>34 | 96<br>-0.41<br>32 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                 |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |             | Fertility   |              |            |             | Frame     |           | Carcass     |             |             |
|------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|-------------|-------------|--------------|------------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thickn | Scrotum     | Heifer Fert  | Cow Fert.  | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                        |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |             |             |              |            |             |           |           |             |             |             |
| LAR 250336<br>99799736 | 5            | LAR 210284<br>LAR 170397 |                     | 109<br>68        | 123<br>70     | 73<br>51   | 98<br>48  | 108<br>35   | 118<br>53 | 118<br>63   | 96<br>38     | 114<br>50   | 109<br>38 | 105<br>30     | 104<br>0.58  | 115<br>-3.6    | 102<br>26    | 123<br>27.3 | 73<br>-4.6 | 97<br>66    | 116<br>39.0           | 99<br>76   | 98<br>30    | 96<br>-30  | 104<br>0.5  | 104<br>14.9 | 108<br>-13.5 | 99<br>-0.4 | 115<br>40.7 | 84<br>-16 | 102<br>15 | 110<br>1.69 | 97<br>-0.46 | 83<br>-1.51 |
| LAR 250341<br>99799876 | 3            | LAR 220185<br>LAR 210461 |                     | 112<br>65        | 113<br>66     | 89<br>44   | 103<br>44 | 101<br>29   | 116<br>48 | 116<br>59   | 104<br>28    | 114<br>44   | 111<br>27 | 104<br>28     | 107<br>0.26  | 115<br>-3.5    | 96<br>16     | 113<br>22.1 | 89<br>0.4  | 106<br>87   | 112<br>35.6           | 105<br>99  | 102<br>40   | 99<br>-35  | 85<br>-0.5  | 112<br>20.2 | 93<br>-5.1   | 98<br>-0.2 | 114<br>40.5 | 89<br>-12 | 98<br>12  | 105<br>1.18 | 87<br>-1.99 | 111<br>0.86 |
| LAR 250349<br>99799918 | 7            | LAR 220055<br>LAR 200208 |                     | 78<br>65         | 137<br>67     | 103<br>47  | 80<br>46  | 97<br>32    | 122<br>50 | 137<br>60   | 126<br>32    | 124<br>46   | 126<br>30 | 128<br>61     | 71<br>4.03   | 95<br>-0.9     | 123<br>56    | 137<br>34.9 | 103<br>4.7 | 122<br>127  | 136<br>56.7           | 124<br>172 | 107<br>53   | 118<br>-67 | 103<br>0.5  | 109<br>18.2 | 105<br>-11.7 | 81<br>2.8  | 119<br>43.0 | 110<br>5  | 126<br>37 | 132<br>3.85 | 87<br>-1.95 | 96<br>-0.42 |
| LAR 250353<br>99801656 | 4            | LAR 210400<br>LAR 170474 |                     | 95<br>69         | 110<br>70     | 97<br>52   | 94<br>49  | 108<br>37   | 107<br>53 | 105<br>64   | 103<br>40    | 106<br>50   | 102<br>41 | 107<br>33     | 93<br>1.69   | 102<br>-1.9    | 106<br>31    | 110<br>20.1 | 97<br>2.7  | 103<br>80   | 109<br>32.6           | 103<br>92  | 96<br>27    | 101<br>-38 | 103<br>0.5  | 102<br>14.0 | 106<br>-12.3 | 97<br>-0.1 | 122<br>45.0 | 81<br>-18 | 94<br>9   | 126<br>3.32 | 84<br>-2.50 | 103<br>0.22 |
| LAR 250355<br>99801672 | 7            | LAR 210336<br>LAR 210453 |                     | 113<br>66        | 98<br>68      | 92<br>46   | 112<br>45 | 94<br>31    | 100<br>50 | 101<br>61   | 99<br>32     | 99<br>46    | 91<br>28  | 95<br>17      | 111<br>-0.20 | 106<br>-2.3    | 88<br>4      | 98<br>14.0  | 92<br>1.2  | 98<br>68    | 101<br>25.5           | 99<br>75   | 95<br>25    | 97<br>-32  | 109<br>0.8  | 89<br>6.3   | 107<br>-12.9 | 78<br>3.4  | 116<br>41.6 | 76<br>-22 | 87<br>2   | 110<br>1.64 | 76<br>-3.66 | 89<br>-1.00 |
| LAR 250356<br>99801680 | 4            | LAR 210284<br>LAR 160094 |                     | 119<br>68        | 105<br>70     | 95<br>52   | 121<br>47 | 101<br>34   | 119<br>53 | 118<br>63   | 86<br>38     | 113<br>50   | 97<br>32  | 89<br>9       | 114<br>-0.46 | 116<br>-3.7    | 83<br>-3     | 105<br>17.8 | 95<br>2.1  | 111<br>100  | 104<br>28.6           | 91<br>45   | 111<br>64   | 94<br>-27  | 101<br>0.4  | 94<br>9.3   | 106<br>-12.6 | 89<br>1.4  | 115<br>40.9 | 78<br>-20 | 93<br>7   | 108<br>1.51 | 90<br>-1.58 | 84<br>-1.38 |
| LAR 250357<br>99801698 | 5            | LAR 220278<br>LAR 190361 |                     | 87<br>65         | 125<br>66     | 97<br>48   | 88<br>45  | 102<br>33   | 115<br>50 | 122<br>60   | 120<br>31    | 117<br>46   | 116<br>33 | 115<br>43     | 84<br>2.64   | 104<br>-2.1    | 113<br>41    | 125<br>28.5 | 97<br>2.9  | 113<br>106  | 123<br>45.8           | 119<br>152 | 112<br>65   | 117<br>-64 | 95<br>0.0   | 114<br>21.0 | 96<br>-7.0   | 96<br>0.2  | 117<br>42.4 | 111<br>6  | 116<br>28 | 110<br>1.68 | 93<br>-1.06 | 94<br>-0.58 |
| LAR 250360<br>99801722 | 3            | LAR 220185<br>LAR 210035 |                     | 93<br>65         | 121<br>66     | 100<br>45  | 90<br>44  | 102<br>30   | 116<br>49 | 121<br>59   | 120<br>33    | 118<br>46   | 119<br>31 | 117<br>46     | 90<br>2.04   | 107<br>-2.6    | 109<br>36    | 121<br>26.1 | 100<br>3.6 | 113<br>105  | 124<br>46.0           | 118<br>148 | 110<br>59   | 112<br>-56 | 105<br>0.6  | 116<br>22.3 | 105<br>-12.1 | 88<br>1.6  | 118<br>42.7 | 93<br>-9  | 108<br>20 | 102<br>0.88 | 92<br>-1.14 | 95<br>-0.50 |
| LAR 250364<br>99801763 | 3            | LAR 220403<br>LAR 170221 |                     | 99<br>67         | 110<br>68     | 101<br>51  | 102<br>47 | 105<br>36   | 113<br>52 | 113<br>62   | 114<br>35    | 114<br>49   | 106<br>38 | 102<br>26     | 100<br>0.97  | 94<br>-0.8     | 96<br>16     | 110<br>20.5 | 101<br>3.9 | 113<br>104  | 113<br>36.9           | 112<br>125 | 104<br>46   | 110<br>-53 | 91<br>-0.2  | 106<br>16.4 | 110<br>-14.7 | 91<br>1.1  | 117<br>42.4 | 84<br>-16 | 101<br>15 | 119<br>2.62 | 74<br>-4.03 | 98<br>-0.27 |
| LAR 250366<br>99801789 | 3            | LAR 220432<br>LAR 180267 |                     | 96<br>66         | 105<br>68     | 108<br>50  | 89<br>45  | 101<br>32   | 103<br>51 | 103<br>62   | 118<br>32    | 106<br>47   | 114<br>30 | 110<br>37     | 97<br>1.26   | 100<br>-1.6    | 110<br>45    | 105<br>68   | 108<br>50  | 105<br>54   | 114<br>37.2           | 117<br>142 | 130<br>108  | 116<br>-63 | 101<br>0.4  | 119<br>24.0 | 94<br>-5.5   | 96<br>0.2  | 118<br>42.9 | 89<br>-12 | 107<br>19 | 106<br>1.33 | 84<br>-2.40 | 101<br>0.03 |
| LAR 250368<br>99801805 | 3            | LAR 220488<br>LAR 190308 |                     | 80<br>65         | 124<br>67     | 105<br>47  | 83<br>45  | 95<br>31    | 109<br>50 | 121<br>60   | 125<br>30    | 112<br>46   | 121<br>34 | 122<br>54     | 78<br>3.33   | 99<br>-1.5     | 119<br>50    | 124<br>27.6 | 105<br>5.3 | 115<br>109  | 126<br>48.2           | 122<br>162 | 109<br>58   | 114<br>-59 | 105<br>0.6  | 113<br>20.7 | 103<br>-10.6 | 76<br>3.6  | 122<br>45.0 | 110<br>5  | 114<br>26 | 122<br>2.84 | 96<br>-0.55 | 104<br>0.29 |
| LAR 250375<br>99801854 | 2            | LAR 220488<br>LAR 200186 |                     | 81<br>64         | 115<br>66     | 101<br>45  | 90<br>43  | 98<br>29    | 101<br>48 | 109<br>59   | 114<br>27    | 103<br>44   | 110<br>29 | 111<br>38     | 78<br>3.28   | 98<br>-1.2     | 110<br>43    | 115<br>66   | 101<br>45  | 109<br>51   | 118<br>41.1           | 112<br>126 | 105<br>47   | 105<br>-45 | 93<br>0.0   | 109<br>17.9 | 99<br>-8.3   | 89<br>1.3  | 114<br>40.2 | 101<br>-2 | 107<br>20 | 110<br>1.67 | 89<br>-1.62 | 108<br>0.64 |

# Breeding Values and Accuracies: Cows & Heifers

Value <80    Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            |            | Selection Values |               |            |          |             |           |             |              |             |           | Birth         |          |                | Wean         |          |          |             | Growth & Adaptability |     |             |     |            | Fertility |             |           |           | Frame  |        | Carcass |       |          |
|------------|------------|------------|------------|------------------|---------------|------------|----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|----------|----------------|--------------|----------|----------|-------------|-----------------------|-----|-------------|-----|------------|-----------|-------------|-----------|-----------|--------|--------|---------|-------|----------|
| ID         | Inbreeding | Genomic    | Index      | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt | Cow-Calf birth | Cow wt -wean | Wean dir | Wean mat | Cow-Calf wn | Post wn wt            | ADG | Veld growth | FCR | Skin Thckn | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
| Animal no  | %          | Parentage  | EBV<br>Acc |                  |               |            |          |             |           |             |              |             |           |               |          |                |              |          |          |             |                       |     |             |     |            |           |             |           |           |        |        |         |       |          |
| LAR 250378 | 2          | LAR 220432 |            | 87               | 118           | 100        | 89       | 109         | 112       | 112         | 123          | 115         | 119       | 114           | 89       | 95             | 112          | 118      | 100      | 109         | 121                   | 124 | 119         | 125 | 103        | 140       | 119         | 91        | 115       | 101    | 116    | 104     | 82    | 92       |
| 99801870   |            | LAR 200478 |            | 65               | 68            | 49         | 45       | 32          | 50        | 61          | 36           | 47          | 36        | 43            | 2.14     | -0.9           | 39           | 24.3     | 3.6      | 95          | 43.8                  | 170 | 81          | -78 | 0.5        | 36.8      | -20.2       | 1.0       | 41.0      | -2     | 28     | 1.06    | -2.80 | -0.77    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 31            | 71       | 53             | 45           | 68       | 49       | 54          | 50                    | 44  | 27          | 24  | 51         | 49        | 35          | 19        | 43        | 48     | 45     | 36      | 37    | 36       |
| LAR 250380 | 3          | LAR 210284 |            | 115              | 106           | 87         | 107      | 98          | 107       | 108         | 85           | 102         | 98        | 95            | 110      | 116            | 92           | 106      | 87       | 98          | 102                   | 90  | 95          | 88  | 90         | 94        | 106         | 84        | 112       | 79     | 93     | 104     | 87    | 91       |
| 99805053   |            | LAR 170135 |            | 68               | 70            | 51         | 48       | 35          | 53        | 63          | 36           | 50          | 33        | 17            | -0.04    | -3.8           | 10           | 17.9     | -0.4     | 69          | 26.7                  | 42  | 23          | -16 | -0.2       | 9.1       | -12.8       | 2.3       | 38.9      | -19    | 8      | 1.10    | -2.07 | -0.79    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 30            | 73       | 56             | 48           | 70       | 51       | 56          | 58                    | 47  | 19          | 23  | 53         | 52        | 37          | 20        | 47        | 51     | 47     | 32      | 34    | 33       |
| LAR 250384 | 5          | LAR 220488 |            | 92               | 121           | 105        | 88       | 95          | 113       | 122         | 121          | 116         | 119       | 117           | 88       | 107            | 112          | 121      | 105      | 116         | 122                   | 117 | 101         | 114 | 83         | 110       | 105         | 79        | 117       | 101    | 114    | 128     | 90    | 104      |
| 99805095   |            | LAR 200399 |            | 65               | 67            | 46         | 44       | 32          | 50        | 60          | 32           | 46          | 32        | 46            | 2.20     | -2.5           | 40           | 26.1     | 5.3      | 113         | 44.2                  | 145 | 39          | -60 | -0.6       | 18.6      | -11.7       | 3.1       | 42.2      | -2     | 26     | 3.51    | -1.55 | 0.28     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 28            | 71       | 52             | 44           | 67       | 46       | 52          | 50                    | 41  | 21          | 21  | 48         | 47        | 34          | 21        | 42        | 45     | 42     | 31      | 32    | 31       |
| LAR 250385 | 2          | LAR 220403 |            | 105              | 101           | 92         | 109      | 107         | 105       | 101         | 98           | 103         | 92        | 93            | 104      | 100            | 90           | 101      | 92       | 100         | 102                   | 98  | 110         | 103 | 82         | 103       | 111         | 95        | 115       | 81     | 89     | 104     | 80    | 90       |
| 99805103   |            | LAR 140192 |            | 67               | 68            | 53         | 46       | 35          | 52        | 62          | 32           | 48          | 32        | 14            | 0.61     | -1.6           | 7            | 15.7     | 1.2      | 72          | 26.5                  | 71  | 59          | -41 | -0.7       | 14.7      | -15.2       | 0.3       | 41.1      | -19    | 4      | 1.10    | -3.09 | -0.90    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 31            | 72       | 56             | 46           | 68       | 53       | 56          | 52                    | 45  | 18          | 17  | 53         | 51        | 36          | 22        | 46        | 50     | 46     | 32      | 33    | 32       |
| LAR 250386 | 6          | LAR 220488 |            | 93               | 119           | 87         | 88       | 87          | 98        | 111         | 119          | 102         | 116       | 119           | 90       | 107            | 114          | 119      | 87       | 99          | 122                   | 118 | 106         | 110 | 89         | 114       | 96          | 74        | 116       | 93     | 105    | 116     | 96    | 104      |
| 99805111   |            | LAR 200462 |            | 65               | 67            | 46         | 44       | 31          | 49        | 60          | 30           | 45          | 32        | 49            | 2.03     | -2.5           | 43           | 25.3     | -0.3     | 72          | 44.5                  | 147 | 51          | -54 | -0.3       | 21.0      | -6.7        | 4.1       | 41.3      | -9     | 18     | 2.32    | -0.58 | 0.27     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 28            | 71       | 52             | 44           | 67       | 46       | 52          | 49                    | 41  | 18          | 15  | 49         | 47        | 33          | 18        | 41        | 46     | 42     | 31      | 33    | 31       |
| LAR 250387 | 4          | LAR 210284 |            | 110              | 109           | 92         | 113      | 109         | 119       | 114         | 91           | 114         | 102       | 91            | 110      | 98             | 87           | 109      | 92       | 109         | 106                   | 94  | 111         | 89  | 103        | 102       | 108         | 97        | 120       | 78     | 90     | 118     | 96    | 86       |
| 99805129   |            | LAR 170438 |            | 68               | 70            | 52         | 49       | 37          | 53        | 64          | 42           | 51          | 38        | 11            | -0.08    | -1.3           | 3            | 19.6     | 1.2      | 94          | 30.4                  | 58  | 61          | -19 | 0.5        | 13.9      | -13.6       | 0.0       | 43.7      | -21    | 5      | 2.50    | -0.54 | -1.21    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 35            | 73       | 57             | 49           | 70       | 52       | 57          | 58                    | 50  | 26          | 31  | 55         | 54        | 40          | 23        | 47        | 53     | 50     | 38      | 39    | 38       |
| LAR 250389 | 2          | LAR 220403 |            | 80               | 115           | 105        | 98       | 101         | 107       | 113         | 110          | 108         | 107       | 103           | 82       | 85             | 100          | 115      | 105      | 119         | 113                   | 111 | 105         | 114 | 100        | 112       | 99          | 97        | 111       | 101    | 110    | 111     | 77    | 95       |
| 99805145   |            | LAR 140405 |            | 67               | 68            | 52         | 47       | 35          | 52        | 62          | 34           | 48          | 33        | 27            | 2.86     | 0.4            | 21           | 23.1     | 5.2      | 118         | 37.0                  | 119 | 47          | -59 | 0.3        | 19.9      | -8.3        | 0.0       | 38.2      | -2     | 23     | 1.77    | -3.54 | -0.44    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 32            | 72       | 56             | 47           | 68       | 52       | 56          | 52                    | 46  | 21          | 20  | 54         | 52        | 35          | 24        | 46        | 50     | 46     | 32      | 34    | 32       |
| LAR 250391 | 3          | LAR 220506 |            | 107              | 115           | 85         | 98       | 92          | 106       | 112         | 108          | 106         | 112       | 107           | 104      | 110            | 102          | 115      | 85       | 100         | 112                   | 110 | 94          | 100 | 131        | 107       | 92          | 85        | 115       | 92     | 108    | 107     | 100   | 98       |
| 99805160   |            | LAR 190362 |            | 66               | 67            | 49         | 47       | 33          | 51        | 61          | 32           | 47          | 32        | 32            | 0.53     | -3.0           | 24           | 22.8     | -1.0     | 72          | 35.8                  | 117 | 21          | -37 | 2.0        | 16.8      | -4.7        | 2.2       | 40.9      | -9     | 20     | 1.39    | 0.02  | -0.21    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 29            | 71       | 55             | 47           | 67       | 49       | 54          | 50                    | 42  | 20          | 18  | 49         | 47        | 36          | 20        | 43        | 46     | 42     | 31      | 32    | 31       |
| LAR 250394 | 3          | LAR 210400 |            | 110              | 111           | 104        | 96       | 105         | 120       | 117         | 113          | 119         | 110       | 105           | 106      | 120            | 103          | 111      | 104      | 112         | 112                   | 113 | 102         | 111 | 85         | 102       | 103         | 94        | 122       | 97     | 109    | 127     | 84    | 111      |
| 99805194   |            | LAR 200319 |            | 67               | 69            | 50         | 47       | 34          | 52        | 62          | 34           | 48          | 36        | 30            | 0.39     | -4.2           | 26           | 20.8     | 4.9      | 101         | 35.5                  | 127 | 40          | -55 | -0.5       | 13.8      | -10.8       | 0.5       | 44.9      | -5     | 22     | 3.37    | -2.55 | 0.87     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 34            | 73       | 55             | 47           | 69       | 50       | 55          | 51                    | 45  | 16          | 21  | 52         | 50        | 37          | 21        | 45        | 49     | 46     | 35      | 37    | 35       |
| LAR 250395 | 3          | LAR 220488 |            | 100              | 115           | 91         | 89       | 91          | 103       | 111         | 121          | 107         | 117       | 115           | 98       | 108            | 112          | 115      | 91       | 101         | 115                   | 121 | 97          | 112 | 104        | 114       | 91          | 82        | 118       | 104    | 113    | 116     | 96    | 104      |
| 99805202   |            | LAR 190341 |            | 65               | 67            | 47         | 45       | 31          | 50        | 60          | 28           | 46          | 27        | 43            | 1.17     | -2.7           | 39           | 23.2     | 1.0      | 75          | 38.5                  | 159 | 28          | -56 | 0.5        | 21.1      | -4.0        | 2.7       | 42.4      | 0      | 25     | 2.29    | -0.61 | 0.28     |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 24            | 71       | 53             | 45           | 67       | 47       | 53          | 48                    | 40  | 16          | 13  | 48         | 46        | 33          | 18        | 42        | 45     | 41     | 26      | 28    | 26       |
| LAR 250396 | 4          | LAR 220278 |            | 90               | 110           | 86         | 98       | 94          | 93        | 101         | 105          | 95          | 98        | 104           | 87       | 102            | 102          | 110      | 86       | 97          | 111                   | 105 | 107         | 104 | 90         | 98        | 99          | 87        | 112       | 86     | 92     | 108     | 96    | 96       |
| 99805210   |            | LAR 170377 |            | 66               | 67            | 49         | 45       | 33          | 50        | 61          | 32           | 46          | 30        | 29            | 2.37     | -1.8           | 25           | 20.4     | -0.5     | 65          | 34.6                  | 98  | 53          | -43 | -0.2       | 11.5      | -8.4        | 1.8       | 38.9      | -14    | 6      | 1.51    | -0.60 | -0.41    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 30            | 71       | 54             | 45           | 67       | 49       | 54          | 50                    | 44  | 16          | 16  | 52         | 50        | 35          | 21        | 44        | 49     | 45     | 28      | 31    | 29       |
| LAR 250397 | 11         | LAR 220506 |            | 115              | 116           | 77         | 101      | 108         | 117       | 114         | 112          | 117         | 113       | 103           | 112      | 114            | 99           | 116      | 77       | 96          | 117                   | 112 | 94          | 103 | 111        | 115       | 108         | 97        | 116       | 88     | 106    | 108     | 97    | 94       |
| 99805228   |            | LAR 190420 |            | 67               | 67            | 50         | 48       | 35          | 51        | 61          | 34           | 48          | 36        | 27            | -0.28    | -3.5           | 21           | 23.5     | -3.3     | 64          | 39.9                  | 123 | 21          | -41 | 0.9        | 21.6      | -13.8       | -0.1      | 41.6      | -12    | 19     | 1.52    | -0.47 | -0.56    |
|            |            |            |            |                  |               |            |          |             |           |             |              |             |           | 35            | 72       | 56             | 48           | 67       | 50       | 55          | 50                    | 44  | 24          | 21  | 50         | 49        | 39          | 22        | 45        | 48     | 45     | 36      | 37    | 36       |

# Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |              |                      |                     | Selection Values         |              |               |            |           |             |           |             |              |             |           | Birth           |                    |                   | Wean            |                   |                  |                 | Growth & Adaptability |                  |                 |                  |                  | Fertility         |                    |                  |                   | Frame           |                 | Carcass           |                   |                   |
|------------------------|--------------|----------------------|---------------------|--------------------------|--------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|-----------------|--------------------|-------------------|-----------------|-------------------|------------------|-----------------|-----------------------|------------------|-----------------|------------------|------------------|-------------------|--------------------|------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|
| ID<br>Animal no        | % Inbreeding | Genomic<br>Parentage | Index<br>EBV<br>Acc | Sire ID<br>Dam ID        | Calv. Ease V | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth   | Birth wt           | Cow-Calf birth    | Cow wt -wean    | Wean dir          | Wean mat         | Cow-Calf wn     | Post wn wt            | ADG              | Veld growth     | FCR              | Skin Thckn       | Scrotum           | Heifer Fert        | Cow Fert.        | Longevity         | Height          | Length          | EMA               | Fat               | Marbling          |
|                        |              |                      |                     |                          |              |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                 |                       |                  |                 |                  |                  |                   |                    |                  |                   |                 |                 |                   |                   |                   |
| LAR 250398<br>99805236 |              |                      |                     | LAR 210284<br>LAR 170381 | 112<br>64    | 99<br>66      | 94<br>48   | 103<br>45 | 111<br>26   | 108<br>48 | 99<br>60    | 86<br>31     | 103<br>45   | 97<br>28  | 98<br>21<br>22  | 109<br>0.06<br>70  | 112<br>-3.1<br>53 | 96<br>15<br>45  | 99<br>14.3<br>66  | 94<br>1.9<br>48  | 96<br>64<br>53  | 91<br>16.9<br>46      | 95<br>61<br>41   | 106<br>50<br>16 | 93<br>-26<br>19  | 98<br>0.2<br>47  | 104<br>15.4<br>46 | 110<br>-14.8<br>25 | 96<br>0.2<br>12  | 116<br>41.8<br>40 | 89<br>-12<br>45 | 100<br>14<br>41 | 102<br>0.89<br>28 | 96<br>-0.51<br>29 | 90<br>-0.89<br>28 |
| LAR 250403<br>99805285 | 9            |                      |                     | LAR 220016<br>LAR 180328 | 80<br>65     | 127<br>66     | 87<br>49   | 87<br>47  | 109<br>32   | 111<br>50 | 116<br>60   | 107<br>28    | 111<br>46   | 111<br>27 | 117<br>46<br>28 | 73<br>3.78<br>70   | 96<br>-1.1<br>54  | 115<br>44<br>47 | 127<br>29.1<br>66 | 87<br>-0.4<br>49 | 105<br>85<br>54 | 123<br>45.1<br>52     | 108<br>108<br>38 | 101<br>39<br>16 | 104<br>-44<br>16 | 91<br>-0.2<br>43 | 112<br>19.7<br>42 | 111<br>-15.4<br>34 | 97<br>-0.1<br>20 | 116<br>41.2<br>43 | 90<br>-11<br>41 | 105<br>18<br>38 | 120<br>2.64<br>26 | 89<br>-1.75<br>28 | 108<br>0.60<br>26 |
| LAR 250405<br>99805301 | 2            |                      |                     | LAR 210284<br>LAR 170323 | 110<br>68    | 117<br>70     | 77<br>51   | 101<br>48 | 100<br>35   | 111<br>53 | 113<br>63   | 93<br>38     | 108<br>50   | 103<br>37 | 99<br>22<br>31  | 108<br>0.13<br>73  | 128<br>-5.3<br>56 | 98<br>19<br>48  | 117<br>24.0<br>70 | 77<br>-3.2<br>51 | 97<br>67<br>56  | 111<br>34.9<br>56     | 98<br>72<br>49   | 107<br>52<br>22 | 100<br>-37<br>24 | 97<br>0.2<br>55  | 111<br>19.2<br>54 | 98<br>-8.0<br>38   | 92<br>0.9<br>21  | 117<br>41.9<br>46 | 78<br>-20<br>53 | 96<br>10<br>50  | 115<br>2.23<br>36 | 96<br>-0.63<br>38 | 92<br>-0.69<br>37 |
| LAR 250406<br>99807919 | 7            |                      |                     | LAR 220506<br>LAR 200313 | 96<br>65     | 116<br>66     | 88<br>48   | 96<br>47  | 106<br>33   | 110<br>50 | 112<br>60   | 105<br>32    | 110<br>46   | 110<br>32 | 108<br>34<br>29 | 91<br>1.89<br>71   | 108<br>-2.7<br>54 | 104<br>27<br>47 | 116<br>23.7<br>66 | 88<br>0.1<br>48  | 103<br>81<br>54 | 119<br>41.6<br>50     | 105<br>99<br>42  | 121<br>86<br>20 | 103<br>-41<br>19 | 104<br>0.6<br>49 | 108<br>17.4<br>47 | 106<br>-12.2<br>36 | 97<br>0.0<br>20  | 118<br>42.9<br>42 | 86<br>-14<br>46 | 104<br>17<br>42 | 110<br>1.64<br>32 | 95<br>-0.70<br>33 | 94<br>-0.54<br>32 |
| LAR 250407<br>99807927 | 4            |                      |                     | LAR 230003<br>LAR 190228 | 82<br>65     | 124<br>66     | 87<br>48   | 87<br>47  | 108<br>33   | 109<br>50 | 113<br>60   | 113<br>33    | 110<br>47   | 116<br>32 | 117<br>46<br>30 | 83<br>2.71<br>70   | 95<br>-1.0<br>54  | 115<br>45<br>47 | 124<br>27.9<br>66 | 87<br>-0.3<br>48 | 103<br>80<br>54 | 123<br>45.6<br>52     | 113<br>128<br>39 | 110<br>59<br>18 | 113<br>-58<br>25 | 99<br>0.3<br>43  | 114<br>20.9<br>42 | 119<br>-19.7<br>36 | 87<br>1.7<br>20  | 119<br>43.3<br>43 | 96<br>-7<br>41  | 110<br>22<br>39 | 124<br>3.06<br>31 | 87<br>-1.95<br>33 | 106<br>0.46<br>31 |
| LAR 250411<br>99807950 | 5            |                      |                     | LAR 210400<br>LAR 220212 | 106<br>67    | 119<br>69     | 93<br>47   | 92<br>46  | 95<br>33    | 114<br>51 | 120<br>62   | 106<br>33    | 113<br>47   | 112<br>39 | 112<br>39<br>29 | 101<br>0.86<br>73  | 116<br>-3.7<br>54 | 108<br>34<br>46 | 119<br>25.3<br>69 | 93<br>1.5<br>47  | 107<br>90<br>54 | 118<br>40.9<br>50     | 105<br>98<br>44  | 106<br>49<br>20 | 93<br>-25<br>20  | 106<br>0.7<br>50 | 108<br>17.3<br>48 | 94<br>-5.7<br>37   | 83<br>2.5<br>19  | 126<br>47.4<br>43 | 84<br>-15<br>48 | 102<br>15<br>45 | 120<br>2.71<br>38 | 89<br>-1.69<br>40 | 101<br>0.01<br>38 |
| LAR 250420<br>99808016 | 4            |                      |                     | LAR 220185<br>LAR 210120 | 97<br>65     | 112<br>66     | 93<br>44   | 97<br>44  | 97<br>30    | 104<br>49 | 109<br>59   | 119<br>32    | 107<br>46   | 117<br>31 | 109<br>36<br>31 | 97<br>1.34<br>71   | 100<br>-1.6<br>52 | 102<br>25<br>44 | 112<br>21.3<br>66 | 93<br>1.7<br>44  | 104<br>84<br>51 | 118<br>41.1<br>47     | 116<br>141<br>40 | 109<br>57<br>28 | 112<br>-56<br>22 | 104<br>0.6<br>47 | 117<br>22.7<br>45 | 105<br>-11.9<br>33 | 82<br>2.7<br>17  | 117<br>42.1<br>40 | 87<br>-13<br>44 | 101<br>15<br>41 | 99<br>0.59<br>30  | 92<br>-1.17<br>32 | 93<br>-0.68<br>30 |
| LAR 250424<br>99808057 | 13           |                      |                     | LAR 210284<br>LAR 140101 | 129<br>69    | 104<br>70     | 78<br>53   | 112<br>48 | 108<br>36   | 116<br>53 | 108<br>64   | 80<br>38     | 108<br>50   | 95<br>36  | 92<br>13<br>34  | 127<br>-1.83<br>74 | 135<br>-6.2<br>57 | 88<br>4<br>48   | 104<br>17.2<br>70 | 78<br>-3.1<br>53 | 91<br>51<br>57  | 99<br>24.2<br>57      | 86<br>25<br>51   | 108<br>56<br>20 | 88<br>-16<br>22  | 98<br>0.2<br>58  | 102<br>13.9<br>56 | 110<br>-14.8<br>39 | 97<br>0.0<br>22  | 115<br>40.8<br>48 | 70<br>-27<br>55 | 87<br>2<br>51   | 103<br>0.97<br>35 | 101<br>0.20<br>37 | 81<br>-1.63<br>35 |
| LAR 250425<br>99808065 | 6            |                      |                     | LAR 210400<br>LAR 200051 | 99<br>67     | 116<br>70     | 94<br>51   | 97<br>48  | 104<br>34   | 114<br>52 | 115<br>63   | 115<br>33    | 115<br>48   | 111<br>35 | 103<br>27<br>33 | 99<br>1.11<br>73   | 101<br>-1.7<br>56 | 102<br>24<br>48 | 116<br>23.4<br>70 | 94<br>2.0<br>51  | 109<br>95<br>56 | 116<br>39.2<br>52     | 112<br>123<br>45 | 104<br>45<br>25 | 105<br>-46<br>18 | 90<br>-0.2<br>52 | 108<br>17.4<br>50 | 110<br>-14.5<br>37 | 83<br>2.5<br>21  | 128<br>49.0<br>44 | 89<br>-12<br>49 | 102<br>16<br>46 | 127<br>3.40<br>34 | 87<br>-1.98<br>36 | 103<br>0.16<br>34 |
| LAR 250427<br>99808081 | 8            |                      |                     | LAR 210336<br>LAR 210160 | 113<br>66    | 100<br>68     | 97<br>46   | 115<br>45 | 92<br>31    | 106<br>50 | 108<br>61   | 98<br>30     | 104<br>46   | 90<br>28  | 92<br>13<br>29  | 111<br>-0.17<br>72 | 104<br>-2.1<br>53 | 85<br>0<br>45   | 100<br>15.2<br>68 | 97<br>2.8<br>46  | 106<br>89<br>53 | 101<br>25.7<br>50     | 100<br>78<br>41  | 99<br>32<br>20  | 90<br>-21<br>18  | 102<br>0.4<br>48 | 84<br>3.4<br>46   | 103<br>-10.5<br>34 | 79<br>3.1<br>18  | 115<br>41.1<br>42 | 75<br>-23<br>45 | 85<br>0<br>41   | 115<br>2.21<br>28 | 78<br>-3.46<br>29 | 91<br>-0.80<br>28 |
| LAR 250431<br>99808115 | 9            |                      |                     | LAR 210336<br>LAR 210357 | 95<br>66     | 114<br>68     | 92<br>46   | 104<br>45 | 90<br>32    | 104<br>50 | 113<br>61   | 117<br>32    | 106<br>46   | 112<br>26 | 101<br>25<br>29 | 94<br>1.57<br>72   | 97<br>-1.2<br>53  | 95<br>14<br>45  | 114<br>22.4<br>68 | 92<br>1.2<br>46  | 109<br>96<br>53 | 117<br>40.1<br>50     | 111<br>123<br>41 | 118<br>80<br>18 | 106<br>-46<br>22 | 110<br>0.9<br>47 | 93<br>8.5<br>46   | 105<br>-11.9<br>34 | 75<br>3.9<br>20  | 113<br>39.9<br>42 | 84<br>-15<br>44 | 101<br>15<br>41 | 122<br>2.89<br>26 | 92<br>-1.15<br>27 | 82<br>-1.57<br>26 |
| LAR 250435<br>99808149 |              |                      |                     | LAR 210284<br>LAR 170109 | 117<br>64    | 97<br>66      | 95<br>48   | 104<br>45 | 107<br>27   | 107<br>49 | 99<br>60    | 86<br>30     | 102<br>45   | 98<br>28  | 97<br>19<br>22  | 113<br>-0.37<br>70 | 115<br>-3.6<br>53 | 94<br>14<br>45  | 97<br>13.2<br>66  | 95<br>2.1<br>48  | 95<br>62<br>53  | 89<br>15.2<br>50      | 92<br>49<br>39   | 109<br>57<br>16 | 89<br>-18<br>19  | 97<br>0.2<br>45  | 94<br>9.3<br>44   | 108<br>-13.4<br>28 | 90<br>1.3<br>13  | 121<br>44.4<br>40 | 87<br>-13<br>43 | 98<br>12<br>40  | 102<br>0.85<br>28 | 97<br>-0.36<br>29 | 91<br>-0.78<br>28 |

# Breeding Values and Accuracies: Cows & Heifers

| Animal                   |              |                          |                     | Selection Values |               |            |           |             |           |             |              |             |           | Birth         |              |                | Wean         |             |            |             | Growth & Adaptability |            |             |            |            | Fertility   |              |           |             | Frame     |           | Carcass     |             |             |
|--------------------------|--------------|--------------------------|---------------------|------------------|---------------|------------|-----------|-------------|-----------|-------------|--------------|-------------|-----------|---------------|--------------|----------------|--------------|-------------|------------|-------------|-----------------------|------------|-------------|------------|------------|-------------|--------------|-----------|-------------|-----------|-----------|-------------|-------------|-------------|
| ID<br>Animal no          | % Inbreeding | Genomic<br>Parentage     | Index<br>EBV<br>Acc | Calv. Ease V     | Calf Growth V | Milk Value | Maint. V  | Fertility V | Cow Value | Wean Calf V | Growth Value | Prod. Value | Carcass V | Cow wt -birth | Birth wt     | Cow-Calf birth | Cow wt -wean | Wean dir    | Wean mat   | Cow-Calf wn | Post wn wt            | ADG        | Veld growth | FCR        | Skin Thckn | Scrotum     | Heifer Fert  | Cow Fert. | Longevity   | Height    | Length    | EMA         | Fat         | Marbling    |
|                          |              |                          |                     |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |            |             |                       |            |             |            |            |             |              |           |             |           |           |             |             |             |
| LAR 250437<br>99808164   | 3            | LAR 220185<br>LAR 210468 |                     | 103<br>65        | 116<br>66     | 73<br>44   | 103<br>44 | 93<br>30    | 101<br>49 | 108<br>59   | 98<br>30     | 99<br>45    | 108<br>33 | 101<br>25     | 98<br>1.18   | 110<br>-2.9    | 97<br>18     | 116<br>23.3 | 73<br>-4.4 | 93<br>57    | 115<br>38.0           | 96<br>66   | 93<br>20    | 86<br>-14  | 103<br>0.5 | 98<br>11.6  | 86<br>-1.2   | 89<br>1.4 | 119<br>43.3 | 70<br>-27 | 86<br>1   | 100<br>0.70 | 99<br>-0.18 | 92<br>-0.74 |
| LAR 250440<br>99808198   | 6            | LAR 210400<br>LAR 200232 |                     | 99<br>68         | 116<br>70     | 90<br>51   | 99<br>48  | 102<br>35   | 112<br>53 | 115<br>63   | 108<br>35    | 111<br>49   | 105<br>40 | 102<br>26     | 95<br>1.46   | 106<br>-2.4    | 100<br>22    | 116<br>23.6 | 90<br>0.6  | 106<br>89   | 114<br>37.7           | 105<br>98  | 111<br>62   | 94<br>-26  | 94<br>0.0  | 106<br>16.6 | 105<br>-12.0 | 86<br>1.9 | 126<br>47.3 | 77<br>-21 | 95<br>9   | 117<br>2.38 | 79<br>-3.27 | 111<br>0.84 |
| LAR 250442<br>99808214   | 3            | LAR 220185<br>LAR 210129 |                     | 110<br>65        | 106<br>66     | 83<br>44   | 110<br>44 | 95<br>30    | 102<br>49 | 104<br>59   | 90<br>28     | 99<br>45    | 91<br>30  | 94<br>16      | 108<br>0.12  | 105<br>-2.3    | 90<br>7      | 106<br>17.9 | 83<br>-1.5 | 96<br>63    | 102<br>27.1           | 93<br>51   | 93<br>19    | 94<br>-26  | 92<br>-0.1 | 99<br>12.0  | 95<br>-6.1   | 86<br>1.9 | 117<br>42.2 | 75<br>-23 | 81<br>-3  | 104<br>1.08 | 81<br>-3.00 | 104<br>0.31 |
| LAR 260004<br>6020261159 | 3            | LAR 210400<br>LAR 160415 |                     | 115<br>69        | 98<br>62      | 95<br>53   | 107<br>49 | 102<br>35   | 105<br>51 | 101<br>60   | 100<br>34    | 104<br>48   | 96<br>34  | 93<br>14      | 114<br>-0.46 | 107<br>-2.5    | 92<br>10     | 98<br>13.8  | 95<br>2.3  | 98<br>69    | 99<br>23.9            | 99<br>74   | 91<br>15    | 99<br>-35  | 98<br>0.2  | 97<br>11.3  | 107<br>-13.1 | 89<br>1.4 | 118<br>42.5 | 77<br>-21 | 92<br>6   | 114<br>2.12 | 82<br>-2.80 | 95<br>-0.52 |
| LAR 260006<br>6020261175 | 9            | LAR 210400<br>LAR 180333 |                     | 124<br>69        | 104<br>61     | 94<br>52   | 99<br>48  | 97<br>37    | 111<br>50 | 109<br>59   | 109<br>37    | 111<br>47   | 104<br>40 | 102<br>26     | 119<br>-1.04 | 123<br>-4.6    | 99<br>21     | 104<br>17.0 | 94<br>1.9  | 99<br>70    | 108<br>31.7           | 110<br>118 | 113<br>68   | 105<br>-45 | 94<br>0.0  | 106<br>16.3 | 106<br>-12.6 | 81<br>2.7 | 121<br>44.3 | 84<br>-16 | 100<br>14 | 126<br>3.32 | 79<br>-3.23 | 101<br>0.06 |
| LAR 260008<br>6020261191 | 4            | LAR 210400<br>LAR 180201 |                     | 110<br>68        | 108<br>60     | 96<br>51   | 97<br>48  | 100<br>34   | 110<br>49 | 110<br>58   | 104<br>32    | 109<br>46   | 99<br>32  | 104<br>29     | 106<br>0.31  | 122<br>-4.5    | 102<br>24    | 108<br>19.3 | 96<br>2.5  | 103<br>81   | 110<br>34.0           | 103<br>91  | 107<br>52   | 101<br>-37 | 90<br>-0.3 | 101<br>13.2 | 98<br>-7.8   | 90<br>1.3 | 123<br>45.9 | 82<br>-18 | 96<br>10  | 118<br>2.48 | 75<br>-3.82 | 104<br>0.32 |
| LAR 260014<br>6020261258 | 9            | LAR 210400<br>LAR 170273 |                     | 101<br>69        | 118<br>61     | 87<br>53   | 93<br>48  | 102<br>37   | 111<br>51 | 114<br>59   | 112<br>36    | 112<br>48   | 106<br>40 | 111<br>38     | 97<br>1.28   | 111<br>-3.1    | 107<br>32    | 118<br>24.6 | 87<br>-0.2 | 102<br>78   | 118<br>41.3           | 109<br>113 | 107<br>54   | 103<br>-41 | 91<br>-0.2 | 106<br>16.2 | 111<br>-15.2 | 83<br>2.4 | 121<br>44.7 | 81<br>-18 | 99<br>13  | 131<br>3.75 | 77<br>-3.52 | 97<br>-0.30 |
| LAR 260019<br>6020348626 | 2            | LAR 220403<br>LAR 210087 |                     | 88<br>63         | 101<br>52     | 105<br>42  | 96<br>43  | 88<br>27    | 89<br>43  | 97<br>51    | 96<br>27     | 88<br>40    | 97<br>28  | 105<br>30     | 89<br>2.13   | 94<br>-0.7     | 103<br>26    | 101<br>15.7 | 105<br>5.4 | 104<br>83   | 97<br>22.6            | 100<br>79  | 108<br>55   | 105<br>-45 | 97<br>0.1  | 101<br>13.3 | 92<br>-4.5   | 77<br>3.6 | 116<br>41.3 | 99<br>-4  | 104<br>17 | 107<br>1.40 | 81<br>-2.96 | 90<br>-0.90 |
| LAR 260020<br>6020348634 | 5            | LAR 220403<br>LAR 210049 |                     | 87<br>64         | 119<br>53     | 105<br>43  | 93<br>44  | 97<br>31    | 111<br>44 | 118<br>52   | 116<br>34    | 113<br>42   | 114<br>33 | 111<br>38     | 89<br>2.08   | 90<br>-0.2     | 106<br>31    | 119<br>24.9 | 105<br>5.4 | 118<br>117  | 120<br>42.9           | 115<br>136 | 118<br>80   | 121<br>-72 | 87<br>-0.4 | 110<br>18.9 | 108<br>-13.9 | 80<br>2.9 | 117<br>42.0 | 102<br>-2 | 114<br>26 | 122<br>2.87 | 84<br>-2.46 | 88<br>-1.10 |
| LAR 260021<br>6020348642 | 5            | LAR 210400<br>LAR 180290 |                     | 108<br>68        | 112<br>61     | 93<br>52   | 99<br>48  | 98<br>36    | 111<br>50 | 114<br>59   | 110<br>36    | 111<br>47   | 106<br>40 | 104<br>29     | 104<br>0.57  | 118<br>-4.0    | 99<br>21     | 112<br>21.2 | 93<br>1.6  | 105<br>86   | 113<br>36.4           | 108<br>109 | 99<br>34    | 97<br>-31  | 101<br>0.4 | 102<br>13.8 | 105<br>-11.8 | 78<br>3.4 | 125<br>46.9 | 81<br>-18 | 97<br>11  | 114<br>2.13 | 84<br>-2.52 | 104<br>0.31 |
| LAR 260022<br>6020348659 | 4            | LAR 210400<br>LAR 100140 |                     | 102<br>69        | 101<br>62     | 89<br>55   | 105<br>47 | 106<br>36   | 101<br>51 | 97<br>60    | 92<br>35     | 98<br>48    | 91<br>34  | 94<br>16      | 104<br>0.57  | 94<br>-0.8     | 94<br>13     | 101<br>15.7 | 89<br>0.5  | 95<br>62    | 102<br>27.1           | 97<br>66   | 102<br>41   | 99<br>-35  | 87<br>-0.4 | 98<br>11.8  | 110<br>-14.8 | 96<br>0.2 | 114<br>40.2 | 90<br>-11 | 93<br>8   | 105<br>1.22 | 82<br>-2.76 | 98<br>-0.19 |

Selection List on Cow Value

Bulls 2 years and older

| ID           |            |            | Name       | Sire ID    | Dam ID | Visual Score             | Horned / Polled | Myostatin |       |      | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|------------|------------|------------|--------|--------------------------|-----------------|-----------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |            |            |            |        | % Inbreeding             |                 | Q204X     | nt821 | F94L |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            |        | <i>Italics: DNA Test</i> |                 |           |       |      |              | ★★★★★★             |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 240034 | LAR240034  | LAR 200484 | LAR 180251 | 3.4    |                          |                 |           |       |      |              | 82                 | 67                | 129        | 66           | 114             | 51        | 83                | 48           | 119        | 36            | 133 | 51 | 133 | 61 | 111 | 38 | 131 | 48 | 117 | 37 |
| 2            | LAR 240098 | LAR240098  | LAR 210284 | LAR 210190 | 7      | 6.1                      |                 |           |       |      |              | 120                | 66                | 122        | 68           | 88              | 46        | 101               | 46           | 104        | 33            | 130 | 50 | 130 | 61 | 95  | 46 | 125 | 49 | 110 | 34 |
| 3            | LAR 240235 | LAR240235  | LAR 210250 | LAR 170111 | 8      | 2.8                      |                 |           |       |      |              | 77                 | 68                | 137        | 69           | 112             | 52        | 70                | 49           | 117        | 35            | 133 | 53 | 141 | 63 | 138 | 56 | 137 | 54 | 138 | 46 |
|              |            |            |            |            |        |                          |                 |           |       |      |              | ★★★★★☆             |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 140446 | LAR 140446 | LAR 120026 | LAR 950050 | 8      | 7.2                      |                 |           |       |      |              | 76                 | 96                | 134        | 97           | 115             | 89        | 80                | 91           | 92         | 70            | 120 | 82 | 137 | 95 | 130 | 78 | 124 | 81 | 130 | 73 |
| 2            | LAR 230003 | LAR230003  | LAR 180039 | LAR 180184 | 8      | 6.0                      |                 | 0         | 0     | 0    |              | 100                | 73                | 132        | 74           | 70              | 58        | 86                | 57           | 117        | 42            | 123 | 58 | 122 | 69 | 115 | 42 | 123 | 55 | 117 | 46 |
| 3            | LAR 230043 | LAR230043  | LAR 210072 | LAR 200213 | 8      | 6.7                      |                 | 0         | 0     | 0    |              | 101                | 67                | 119        | 70           | 106             | 50        | 89                | 47           | 102        | 34            | 121 | 52 | 123 | 63 | 111 | 45 | 120 | 51 | 125 | 34 |
| 4            | LAR 230052 | LAR230052  | LAR 210045 | LAR 200295 | 7      | 4.9                      |                 | 0         | 0     | 0    |              | 123                | 67                | 116        | 70           | 92              | 51        | 88                | 47           | 108        | 34            | 125 | 52 | 120 | 63 | 124 | 46 | 127 | 51 | 121 | 36 |
| 5            | LAR 230260 | LAR230260  | LAR 200224 | LAR 200161 | 6      | 5.5                      |                 | 0         | 0     | 0    |              | 90                 | 66                | 133        | 67           | 88              | 49        | 78                | 48           | 106        | 35            | 120 | 51 | 128 | 61 | 123 | 45 | 122 | 50 | 130 | 36 |
| 6            | LAR 240059 | LAR240059  | LAR 210045 | LAR 210502 | 7      | 6.1                      |                 |           |       |      |              | 125                | 66                | 105        | 69           | 95              | 48        | 95                | 46           | 114        | 33            | 121 | 51 | 108 | 62 | 121 | 46 | 122 | 50 | 114 | 34 |
| 7            | LAR 240061 | LAR240061  | LAR 210072 | LAR 210334 | 7      | 3.8                      |                 |           |       |      |              | 99                 | 66                | 127        | 69           | 100             | 47        | 85                | 45           | 105        | 32            | 125 | 51 | 129 | 61 | 102 | 42 | 121 | 49 | 113 | 25 |
| 8            | LAR 240066 | LAR240066  | LAR 210072 | LAR 210148 | 6      | 4.2                      |                 |           |       |      |              | 102                | 66                | 118        | 69           | 98              | 47        | 96                | 46           | 113        | 33            | 125 | 51 | 121 | 62 | 106 | 45 | 122 | 50 | 109 | 30 |
| 9            | LAR 240067 | LAR240067  | LAR 210045 | LAR 210247 | 6      | 4.8                      |                 |           |       |      |              | 107                | 65                | 115        | 68           | 101             | 45        | 88                | 45           | 107        | 30            | 120 | 49 | 117 | 60 | 116 | 44 | 120 | 48 | 112 | 31 |
| 10           | LAR 240069 | LAR240069  | LAR 210045 | LAR 210366 | 8      | 6.3                      |                 |           |       |      |              | 115                | 67                | 115        | 69           | 100             | 49        | 84                | 47           | 106        | 33            | 120 | 51 | 117 | 62 | 130 | 45 | 124 | 50 | 129 | 32 |
| 11           | LAR 240075 | LAR240075  | LAR 210045 | LAR 210384 | 8      | 4.1                      |                 |           |       |      |              | 83                 | 67                | 137        | 69           | 90              | 49        | 72                | 47           | 119        | 32            | 126 | 51 | 131 | 62 | 150 | 45 | 134 | 50 | 146 | 31 |
| 12           | LAR 240120 | LAR240120  | LAR 200284 | LAR 200213 | 7      | 5.7                      |                 |           |       |      |              | 80                 | 67                | 131        | 68           | 108             | 50        | 83                | 48           | 106        | 34            | 123 | 52 | 131 | 62 | 114 | 46 | 123 | 51 | 127 | 36 |
| 13           | LAR 240125 | LAR240125  | LAR 210284 | LAR 210393 | 7      | 6.5                      |                 |           |       |      |              | 114                | 66                | 120        | 68           | 88              | 46        | 102               | 46           | 100        | 33            | 123 | 50 | 126 | 61 | 99  | 46 | 120 | 49 | 109 | 35 |
| 14           | LAR 240183 | LAR240183  | LAR 210125 | LAR 170447 | 7      | 3.6                      |                 |           |       |      |              | 108                | 69                | 123        | 70           | 79              | 54        | 87                | 49           | 115        | 36            | 121 | 54 | 117 | 64 | 91  | 44 | 115 | 52 | 109 | 33 |
| 15           | LAR 240192 | LAR240192  | LAR 210341 | LAR 210278 | 7      | 2.2                      |                 |           |       |      |              | 116                | 64                | 119        | 65           | 94              | 45        | 87                | 46           | 106        | 31            | 124 | 49 | 122 | 59 | 119 | 42 | 125 | 48 | 126 | 32 |
| 16           | LAR 240194 | LAR240194  | LAR 210125 | LAR 170478 | 7      | 5.5                      |                 |           |       |      |              | 97                 | 69                | 121        | 70           | 94              | 54        | 81                | 49           | 125        | 36            | 124 | 54 | 117 | 64 | 101 | 48 | 121 | 53 | 116 | 36 |
| 17           | LAR 240208 | LAR240208  | LAR 200284 | LAR 200051 | 8      | 4.4                      |                 |           |       |      |              | 84                 | 66                | 135        | 68           | 98              | 49        | 79                | 48           | 106        | 34            | 123 | 51 | 133 | 62 | 127 | 44 | 126 | 50 | 131 | 32 |
| 18           | LAR 240216 | LAR240216  | LAR 200284 | LAR 200270 | 7      | 4.0                      |                 |           |       |      |              | 84                 | 66                | 121        | 68           | 112             | 49        | 82                | 47           | 117        | 33            | 123 | 51 | 123 | 62 | 115 | 44 | 123 | 50 | 121 | 32 |
| 19           | LAR 240233 | LAR240233  | LAR 200284 | LAR 200404 | 6      | 5.2                      |                 |           |       |      |              | 85                 | 65                | 130        | 68           | 107             | 48        | 87                | 47           | 108        | 34            | 128 | 51 | 132 | 61 | 125 | 46 | 130 | 50 | 126 | 32 |
| 20           | LAR 240237 | LAR240237  | LAR 200284 | LAR 200288 | 7      | 5.1                      |                 |           |       |      |              | 92                 | 67                | 127        | 68           | 88              | 50        | 85                | 48           | 114        | 35            | 121 | 52 | 122 | 62 | 120 | 46 | 123 | 51 | 118 | 36 |
| 21           | LAR 240253 | LAR240253  | LAR 210220 | LAR 190361 | 7      | 9.6                      |                 |           |       |      |              | 81                 | 66                | 137        | 68           | 93              | 50        | 85                | 47           | 107        | 36            | 125 | 52 | 134 | 62 | 128 | 44 | 128 | 50 | 131 | 36 |
| 22           | LAR 240270 | LAR240270  | LAR 210250 | LAR 180423 | 6      | 3.6                      |                 |           |       |      |              | 93                 | 68                | 116        | 69           | 117             | 50        | 83                | 48           | 117        | 34            | 124 | 52 | 119 | 63 | 117 | 55 | 125 | 53 | 121 | 44 |
| 23           | LAR 240300 | LAR240300  | LAR 210273 | LAR 160473 | 7      | 5.2                      |                 |           |       |      |              | 94                 | 69                | 112        | 70           | 103             | 53        | 96                | 47           | 122        | 35            | 121 | 53 | 112 | 64 | 99  | 46 | 117 | 52 | 107 | 38 |
| 24           | LAR 240361 | LAR240361  | LAR 210284 | LAR 180238 | 7      | 9.2                      |                 |           |       |      |              | 108                | 68                | 115        | 69           | 84              | 51        | 99                | 48           | 121        | 34            | 122 | 52 | 113 | 63 | 110 | 44 | 121 | 50 | 111 | 33 |

Selection List on Cow Value

Bulls 2 years and older

| ID           |            | Name      | Sire ID    | Dam ID     | Visual Score | Horned / Polled | Myostatin         |       |      | Genomic test | Calving Ease Value                                                                 | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |     |     |     |     |     |     |     |     |     |    |
|--------------|------------|-----------|------------|------------|--------------|-----------------|-------------------|-------|------|--------------|------------------------------------------------------------------------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Sorted on ID |            |           |            |            | % Inbreeding |                 | Q204X             | nt821 | F94L |              | Acc                                                                                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |     |     |     |     |     |     |     |     |     |    |
|              |            |           |            |            |              |                 | Italics: DNA Test |       |      |              |                                                                                    |                   |            |              |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |     |    |
|              |            |           |            |            |              |                 |                   |       |      |              | ★★★★★                                                                              |                   |            |              |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |     |    |
| 25           | LAR 240389 | LAR240389 | LAR 210284 | LAR 170178 | 7            | 2.7             |                   |       |      |              | 113                                                                                | 68                | 120        | 70           | 88              | 51        | 103               | 47           | 109        | 34            | 128 | 52  | 126 | 63  | 82  | 44  | 120 | 50  | 104 | 32  |    |
| 26           | LAR 240410 | LAR240410 | LAR 200284 | LAR 100159 | 7            | 3.6             |                   |       |      |              | 93                                                                                 | 70                | 129        | 71           | 99              | 56        | 84                | 52           | 106        | 42            | 124 | 56  | 130 | 66  | 117 | 52  | 125 | 55  | 123 | 44  |    |
|              |            |           |            |            |              |                 |                   |       |      |              | ★★★★★                                                                              |                   |            |              |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |     |    |
| 1            | AH 220036  | AH220036  | LAR 170394 | AH 190138  | 8            | 2.3             | HH(c)             | 0     | 0    | 0            |  | 106               | 91         | 101          | 91              | 90        | 87                | 101          | 87         | 129           | 86  | 115 | 82  | 98  | 90  | 114 | 87  | 116 | 83  | 118 | 89 |
| 2            | LAR 190303 | LAR190303 | LAR 170448 | LAR 020180 | 6            | 8.2             | HH(c)             | 1     | 0    | 0            |  | 99                | 90         | 114          | 90              | 87        | 88                | 110          | 88         | 101           | 87  | 111 | 82  | 115 | 89  | 107 | 88  | 110 | 83  | 104 | 86 |
| 3            | LAR 230019 | LAR230019 | LAR 190373 | LAR 150238 | 6            | 2.1             |                   | 0     | 0    | 0            |                                                                                    | 89                | 70         | 125          | 63              | 93        | 58                | 91           | 51         | 96            | 40  | 112 | 53  | 122 | 62  | 114 | 44  | 113 | 51  | 113 | 54 |
| 4            | LAR 230025 | LAR230025 | LAR 170292 | LAR 200159 | 7            | 6.6             |                   | 0     | 0    | 0            |                                                                                    | 103               | 69         | 112          | 70              | 92        | 57                | 102          | 58         | 113           | 41  | 117 | 56  | 113 | 66  | 101 | 48  | 115 | 54  | 101 | 48 |
| 5            | LAR 230057 | LAR230057 | LAR 200385 | LAR 200042 | 8            | 6.9             |                   | 1     | 0    | 0            |                                                                                    | 100               | 68         | 133          | 70              | 85        | 52                | 88           | 47         | 90            | 35  | 118 | 53  | 131 | 63  | 115 | 44  | 118 | 51  | 131 | 46 |
| 6            | LAR 230096 | LAR230096 | LAR 210072 | LAR 200290 | 8            | 7.0             |                   | 0     | 0    | 0            |                                                                                    | 95                | 67         | 124          | 69              | 92        | 47                | 85           | 46         | 96            | 35  | 111 | 51  | 119 | 62  | 119 | 45  | 113 | 50  | 125 | 34 |
| 7            | LAR 230157 | LAR230157 | LAR 190319 | LAR 200546 | 8            | 11.2            |                   | 0     | 0    | 0            |                                                                                    | 86                | 68         | 128          | 69              | 99        | 52                | 82           | 51         | 95            | 37  | 113 | 53  | 126 | 63  | 125 | 47  | 116 | 52  | 133 | 48 |
| 8            | LAR 230175 | LAR230175 | LAR 180422 | LAR 130177 | 7            | 4.7             |                   | 0     | 1    | 0            |                                                                                    | 81                | 70         | 121          | 71              | 111       | 59                | 89           | 56         | 97            | 43  | 112 | 57  | 121 | 67  | 116 | 50  | 114 | 56  | 120 | 44 |
| 9            | LAR 230270 | LAR230270 | LAR 200104 | LAR 140101 | 8            | 4.2             |                   | 1     | 0    | 0            |                                                                                    | 107               | 70         | 114          | 72              | 88        | 56                | 95           | 52         | 105           | 37  | 113 | 55  | 112 | 66  | 109 | 48  | 113 | 54  | 108 | 46 |
| 10           | LAR 230271 | LAR230271 | LAR 210072 | LAR 160124 | 7            | 6.1             |                   | 0     | 0    | 0            |                                                                                    | 99                | 69         | 115          | 71              | 100       | 53                | 96           | 48         | 110           | 35  | 119 | 53  | 117 | 64  | 110 | 44  | 118 | 51  | 111 | 28 |
| 11           | LAR 230302 | LAR230302 | LAR 210072 | LAR 160415 | 7            | 5.2             |                   | 0     | 0    | 0            |                                                                                    | 107               | 69         | 107          | 71              | 102       | 52                | 102          | 48         | 102           | 35  | 112 | 53  | 111 | 64  | 101 | 44  | 110 | 51  | 105 | 28 |
| 12           | LAR 230327 | LAR230327 | LAR 200403 | LAR 180237 | 6            | 4.3             |                   | 0     | 0    | 0            |                                                                                    | 117               | 68         | 111          | 70              | 89        | 51                | 104          | 48         | 103           | 35  | 117 | 53  | 115 | 63  | 99  | 44  | 114 | 51  | 104 | 34 |
| 13           | LAR 230401 | LAR230401 | LAR 190319 | LAR 200464 | 6            | 10.3            |                   | 0     | 0    | 0            |                                                                                    | 98                | 68         | 123          | 69              | 96        | 52                | 86           | 50         | 93            | 38  | 112 | 53  | 122 | 63  | 115 | 46  | 114 | 52  | 126 | 49 |
| 14           | LAR 240006 | LAR240006 | LAR 200484 | LAR 180333 |              | 3.8             |                   |       |      |              | 82                                                                                 | 67                | 120        | 67           | 112             | 51        | 89                | 48           | 109        | 37            | 119 | 52  | 121 | 62  | 118 | 40  | 120 | 50  | 118 | 38  |    |
| 15           | LAR 240010 | LAR240010 | LAR 200353 | LAR 170272 |              | 7.6             |                   |       |      |              | 116                                                                                | 68                | 114        | 68           | 85              | 51        | 98                | 49           | 103        | 37            | 115 | 53  | 114 | 62  | 101 | 38  | 113 | 50  | 107 | 38  |    |
| 16           | LAR 240020 | LAR240020 | LAR 200484 | LAR 190466 |              | 8.7             |                   |       |      |              | 80                                                                                 | 68                | 113        | 66           | 117             | 48        | 96                | 47           | 114        | 34            | 117 | 51  | 115 | 61  | 109 | 38  | 117 | 48  | 112 | 36  |    |
| 17           | LAR 240022 | LAR240022 | LAR 200353 | LAR 100152 |              | 4.7             |                   |       |      |              | 122                                                                                | 69                | 99         | 70           | 82              | 55        | 113               | 50           | 117        | 41            | 113 | 55  | 100 | 65  | 88  | 42  | 108 | 52  | 91  | 40  |    |
| 18           | LAR 240041 | LAR240041 | LAR 190373 | LAR 210314 | 7            | 2.1             |                   |       |      |              | 76                                                                                 | 68                | 124        | 70           | 104             | 55        | 86                | 50           | 104        | 36            | 111 | 54  | 118 | 64  | 128 | 47  | 116 | 53  | 123 | 52  |    |
| 19           | LAR 240050 | LAR240050 | LAR 190373 | LAR 210049 | 8            | 3.6             |                   |       |      |              | 85                                                                                 | 68                | 123        | 69           | 104             | 52        | 90                | 49           | 92         | 36            | 110 | 53  | 121 | 63  | 120 | 46  | 113 | 52  | 120 | 50  |    |
| 20           | LAR 240053 | LAR240053 | LAR 200385 | LAR 210034 | 8            | 4.9             |                   |       |      |              | 107                                                                                | 67                | 121        | 70           | 85              | 51        | 90                | 47           | 103        | 35            | 115 | 52  | 117 | 63  | 124 | 48  | 118 | 51  | 133 | 50  |    |
| 21           | LAR 240060 | LAR240060 | LAR 210045 | LAR 210080 | 7            | 4.7             |                   |       |      |              | 108                                                                                | 66                | 119        | 69           | 104             | 47        | 77                | 46           | 103        | 31            | 119 | 51  | 122 | 62  | 137 | 44  | 125 | 50  | 134 | 28  |    |
| 22           | LAR 240062 | LAR240062 | LAR 200385 | LAR 210037 | 7            | 6.7             |                   |       |      |              | 99                                                                                 | 68                | 127        | 70           | 86              | 52        | 83                | 47           | 103        | 35            | 116 | 53  | 121 | 63  | 128 | 48  | 120 | 52  | 138 | 50  |    |
| 23           | LAR 240076 | LAR240076 | LAR 210284 | LAR 210424 | 8            | 5.7             |                   |       |      |              | 102                                                                                | 66                | 122        | 68           | 79              | 47        | 101               | 46           | 109        | 33            | 119 | 51  | 120 | 61  | 96  | 45  | 115 | 50  | 104 | 36  |    |
| 24           | LAR 240084 | LAR240084 | LAR 210045 | LAR 210159 | 7            | 6.6             |                   |       |      |              | 121                                                                                | 67                | 110        | 69           | 93              | 48        | 98                | 47           | 102        | 32            | 118 | 51  | 114 | 62  | 117 | 45  | 119 | 50  | 110 | 32  |    |
| 25           | LAR 240086 | LAR240086 | LAR 200385 | LAR 210363 | 7            | 9.0             |                   | 0     | 0    | 0            |                                                                                    | 114               | 68         | 117          | 70              | 76        | 52                | 100          | 47         | 99            | 35  | 112 | 53  | 114 | 63  | 102 | 44  | 110 | 51  | 110 | 48 |

Selection List on Cow Value

Bulls 2 years and older

| ID                |            |           | Name       | Sire ID    | Dam ID | Visual Score | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|-------------------|------------|-----------|------------|------------|--------|--------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID      |            |           |            |            |        | % Inbreeding |                 | Q204X<br>nt821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
| Italics: DNA Test |            |           |            |            |        |              |                 |                        |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
|                   |            |           |            |            |        |              |                 | ★★★★★                  |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 26                | LAR 240092 | LAR240092 | LAR 210072 | LAR 210423 | 7      | 4.2          |                 |                        | 112                | 67                | 99         | 69           | 94              | 48        | 120               | 46           | 107        | 33            | 111 | 51 | 105 | 62 | 93  | 44 | 108 | 50 | 95  | 31 |
| 27                | LAR 240095 | LAR240095 | LAR 210284 | LAR 210464 | 7      | 6.1          |                 |                        | 109                | 56                | 116        | 58           | 86              | 43        | 104               | 46           | 108        | 34            | 119 | 45 | 118 | 53 | 100 | 45 | 116 | 45 | 107 | 36 |
| 28                | LAR 240100 | LAR240100 | LAR 200284 | LAR 200075 | 7      | 3.7          |                 |                        | 79                 | 66                | 121        | 68           | 104             | 48        | 95                | 47           | 106        | 33            | 115 | 51 | 119 | 61 | 122 | 44 | 117 | 50 | 119 | 30 |
| 29                | LAR 240106 | LAR240106 | LAR 210072 | LAR 210503 | 7      | 4.4          |                 |                        | 112                | 65                | 105        | 68           | 90              | 46        | 110               | 45           | 106        | 32            | 112 | 50 | 108 | 61 | 103 | 44 | 111 | 49 | 101 | 31 |
| 30                | LAR 240111 | LAR240111 | LAR 210045 | LAR 210219 | 7      | 9.5          |                 |                        | 103                | 66                | 122        | 68           | 94              | 47        | 87                | 46           | 101        | 32            | 118 | 50 | 121 | 61 | 123 | 44 | 121 | 49 | 114 | 32 |
| 31                | LAR 240115 | LAR240115 | LAR 210341 | LAR 210166 | 7      | 1.8          |                 |                        | 115                | 64                | 116        | 65           | 84              | 45        | 91                | 46           | 103        | 31            | 115 | 49 | 114 | 59 | 108 | 42 | 114 | 48 | 114 | 32 |
| 32                | LAR 240126 | LAR240126 | LAR 210284 | LAR 210427 | 8      | 5.9          |                 |                        | 104                | 66                | 115        | 68           | 81              | 47        | 105               | 46           | 106        | 33            | 112 | 51 | 112 | 61 | 101 | 45 | 110 | 50 | 105 | 35 |
| 33                | LAR 240131 | LAR240131 | LAR 210125 | LAR 140180 | 7      | 5.0          |                 |                        | 105                | 69                | 108        | 71           | 82              | 55        | 101               | 49           | 125        | 37            | 115 | 54 | 103 | 65 | 88  | 46 | 110 | 52 | 97  | 34 |
| 34                | LAR 240136 | LAR240136 | LAR 200375 | LAR 200159 | 8      | 4.6          |                 |                        | 83                 | 67                | 121        | 70           | 102             | 51        | 83                | 46           | 118        | 33            | 118 | 52 | 117 | 63 | 106 | 44 | 116 | 50 | 127 | 39 |
| 35                | LAR 240141 | LAR240141 | LAR 210284 | LAR 210444 | 7      | 6.4          |                 |                        | 110                | 66                | 116        | 68           | 85              | 46        | 100               | 46           | 106        | 32            | 118 | 50 | 117 | 61 | 100 | 45 | 115 | 49 | 111 | 36 |
| 36                | LAR 240155 | LAR240155 | LAR 200375 | LAR 190054 | 8      | 2.4          |                 |                        | 96                 | 67                | 120        | 70           | 94              | 51        | 83                | 46           | 118        | 36            | 119 | 52 | 116 | 63 | 123 | 46 | 122 | 51 | 134 | 40 |
| 37                | LAR 240174 | LAR240174 | LAR 210125 | LAR 170219 | 8      | 2.1          |                 |                        | 105                | 69                | 110        | 70           | 92              | 53        | 96                | 49           | 107        | 35            | 111 | 53 | 109 | 64 | 84  | 44 | 105 | 51 | 100 | 30 |
| 38                | LAR 240179 | LAR240179 | LAR 210097 | LAR 200118 | 7      | 2.5          |                 |                        | 118                | 67                | 108        | 69           | 93              | 48        | 100               | 46           | 110        | 31            | 119 | 51 | 113 | 62 | 110 | 40 | 118 | 49 | 109 | 34 |
| 39                | LAR 240180 | LAR240180 | LAR 210125 | LAR 130343 | 6      | 3.2          |                 |                        | 91                 | 69                | 117        | 71           | 114             | 55        | 75                | 49           | 113        | 36            | 119 | 54 | 120 | 65 | 112 | 44 | 119 | 52 | 125 | 28 |
| 40                | LAR 240185 | LAR240185 | LAR 200375 | LAR 090231 | 6      | 7.0          |                 |                        | 81                 | 70                | 117        | 73           | 104             | 57        | 90                | 49           | 116        | 39            | 115 | 56 | 113 | 67 | 103 | 50 | 113 | 55 | 115 | 42 |
| 41                | LAR 240196 | LAR240196 | LAR 210199 | LAR 210403 | 8      | 5.9          |                 |                        | 118                | 66                | 111        | 67           | 81              | 47        | 103               | 47           | 103        | 32            | 113 | 50 | 111 | 61 | 107 | 42 | 112 | 48 | 106 | 34 |
| 42                | LAR 240204 | LAR240204 | LAR 210125 | LAR 190046 | 7      | 2.4          |                 |                        | 104                | 68                | 118        | 70           | 86              | 52        | 87                | 49           | 113        | 37            | 116 | 53 | 112 | 64 | 114 | 48 | 116 | 52 | 116 | 36 |
| 43                | LAR 240218 | LAR240218 | LAR 210143 | LAR 210035 | 7      | 4.3          |                 |                        | 112                | 63                | 103        | 65           | 94              | 44        | 110               | 44           | 103        | 30            | 111 | 48 | 109 | 58 | 105 | 44 | 110 | 47 | 99  | 31 |
| 44                | LAR 240220 | LAR240220 | LAR 200284 | LAR 200110 | 7      | 2.9          |                 |                        | 96                 | 64                | 112        | 66           | 96              | 45        | 97                | 45           | 110        | 29            | 112 | 48 | 110 | 59 | 106 | 42 | 111 | 47 | 103 | 28 |
| 45                | LAR 240224 | LAR240224 | LAR 210125 | LAR 130177 | 7      | 8.0          |                 |                        | 79                 | 69                | 123        | 71           | 118             | 55        | 83                | 49           | 102        | 38            | 118 | 54 | 126 | 65 | 101 | 46 | 115 | 52 | 121 | 34 |
| 46                | LAR 240226 | LAR240226 | LAR 210125 | LAR 180269 | 7      | 4.4          |                 |                        | 97                 | 68                | 117        | 70           | 98              | 52        | 89                | 48           | 104        | 33            | 114 | 52 | 115 | 64 | 103 | 44 | 112 | 50 | 114 | 29 |
| 47                | LAR 240230 | LAR240230 | LAR 210125 | LAR 190435 | 7      | 3.3          |                 |                        | 97                 | 67                | 113        | 69           | 100             | 51        | 92                | 47           | 108        | 33            | 112 | 52 | 111 | 63 | 94  | 43 | 109 | 50 | 105 | 28 |
| 48                | LAR 240250 | LAR240250 | LAR 200284 | LAR 200232 | 8      | 5.1          |                 |                        | 93                 | 67                | 116        | 68           | 98              | 50        | 95                | 48           | 107        | 35            | 114 | 52 | 115 | 62 | 114 | 46 | 114 | 51 | 114 | 38 |
| 49                | LAR 240254 | LAR240254 | LAR 210273 | LAR 180159 | 7      | 0.0          |                 |                        | 74                 | 65                | 115        | 65           | 127             | 46        | 78                | 45           | 115        | 26            | 116 | 48 | 117 | 59 | 104 | 42 | 115 | 47 | 117 | 36 |
| 50                | LAR 240265 | LAR240265 | LAR 210097 | LAR 210016 | 7      | 8.3          |                 |                        | 88                 | 67                | 117        | 69           | 87              | 50        | 96                | 47           | 113        | 34            | 110 | 52 | 109 | 62 | 101 | 44 | 108 | 50 | 105 | 40 |
| 51                | LAR 240269 | LAR240269 | LAR 210273 | LAR 140079 | 6      | 2.9          |                 | 0 0 0                  | 81                 | 69                | 120        | 71           | 91              | 55        | 84                | 48           | 125        | 36            | 114 | 54 | 110 | 65 | 96  | 46 | 110 | 52 | 106 | 40 |
| 52                | LAR 240272 | LAR240272 | LAR 210045 | LAR 180100 | 7      | 3.0          |                 |                        | 94                 | 68                | 123        | 70           | 100             | 51        | 81                | 46           | 101        | 34            | 116 | 52 | 122 | 63 | 130 | 45 | 120 | 51 | 122 | 29 |
| 53                | LAR 240274 | LAR240274 | LAR 210039 | LAR 210376 | 7      | 5.8          |                 |                        | 102                | 66                | 112        | 68           | 99              | 45        | 93                | 44           | 98         | 32            | 110 | 50 | 113 | 60 | 112 | 40 | 111 | 48 | 105 | 28 |
| 54                | LAR 240280 | LAR240280 | LAR 200375 | LAR 130354 | 6      | 4.8          |                 |                        | 82                 | 70                | 120        | 72           | 107             | 56        | 89                | 47           | 109        | 37            | 116 | 55 | 119 | 66 | 110 | 41 | 116 | 52 | 128 | 36 |
| 55                | LAR 240282 | LAR240282 | LAR 200385 | LAR 160124 | 6      | 5.4          |                 |                        | 81                 | 69                | 132        | 71           | 86              | 56        | 82                | 49           | 104        | 37            | 112 | 54 | 123 | 65 | 128 | 45 | 117 | 52 | 132 | 47 |

Selection List on Cow Value

Bulls 2 years and older

| ID<br><div>Sorted on ID</div> |            |           | Name       | Sire ID    | Dam ID | Visual Score      | Inbreeding | Horned / Polled | Myostatin | Q204X | nt821 | F94L | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|-------------------------------|------------|-----------|------------|------------|--------|-------------------|------------|-----------------|-----------|-------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
|                               |            |           |            |            |        |                   |            |                 |           |       |       |      |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|                               |            |           |            |            |        | Italics: DNA Test |            |                 |           |       |       |      |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 56                            | LAR 240286 | LAR240286 | LAR 210125 | LAR 190317 | 6      | 4.5               |            |                 |           |       |       |      |              | 107                | 68                | 117        | 70           | 94              | 51        | 93                | 48           | 103        | 34            | 118 | 53 | 119 | 63 | 98  | 44 | 114 | 51 | 107 | 31 |
| 57                            | LAR 240309 | LAR240308 | LAR 210045 | LAR 170401 | 7      | 2.6               |            |                 |           |       |       |      |              | 107                | 69                | 121        | 71           | 90              | 53        | 83                | 48           | 100        | 34            | 115 | 53 | 120 | 64 | 134 | 44 | 120 | 51 | 126 | 32 |
| 58                            | LAR 240311 | LAR240311 | LAR 210045 | LAR 190189 | 6      | 3.6               |            |                 |           |       |       |      |              | 97                 | 68                | 125        | 70           | 91              | 51        | 78                | 47           | 105        | 34            | 115 | 52 | 121 | 63 | 135 | 48 | 121 | 51 | 125 | 32 |
| 59                            | LAR 240315 | LAR240315 | LAR 210125 | LAR 180267 | 7      | 3.2               |            |                 |           |       |       |      |              | 111                | 68                | 106        | 70           | 97              | 52        | 92                | 48           | 107        | 34            | 111 | 53 | 106 | 64 | 98  | 44 | 109 | 51 | 107 | 30 |
| 60                            | LAR 240338 | LAR240338 | LAR 210220 | LAR 190248 | 6      | 4.6               |            |                 |           |       |       |      |              | 96                 | 66                | 120        | 67           | 93              | 49        | 92                | 47           | 104        | 35            | 115 | 51 | 118 | 61 | 117 | 46 | 116 | 50 | 117 | 34 |
| 61                            | LAR 240344 | LAR240344 | LAR 210220 | LAR 200247 | 6      | 4.6               |            |                 |           |       |       |      |              | 81                 | 54                | 134        | 56           | 95              | 47        | 79                | 47           | 105        | 34            | 119 | 45 | 130 | 53 | 125 | 46 | 122 | 45 | 128 | 38 |
| 62                            | LAR 240345 | LAR240345 | LAR 210220 | LAR 200247 | 7      | 4.6               |            |                 |           |       |       |      |              | 81                 | 54                | 134        | 56           | 95              | 47        | 79                | 47           | 105        | 34            | 119 | 45 | 130 | 53 | 125 | 46 | 122 | 45 | 128 | 38 |
| 63                            | LAR 240350 | LAR240350 | LAR 210220 | LAR 190212 | 7      | 3.8               |            |                 |           |       |       |      |              | 88                 | 66                | 120        | 67           | 98              | 49        | 96                | 47           | 100        | 34            | 112 | 51 | 118 | 61 | 117 | 42 | 113 | 49 | 117 | 32 |
| 64                            | LAR 240352 | LAR240352 | LAR 210220 | LAR 210003 | 8      | 4.1               |            |                 |           |       |       |      |              | 81                 | 66                | 124        | 67           | 101             | 49        | 90                | 47           | 101        | 34            | 113 | 51 | 121 | 61 | 121 | 46 | 116 | 50 | 127 | 36 |
| 65                            | LAR 240353 | LAR240353 | LAR 210284 | LAR 170149 | 7      | 0.0               |            |                 |           |       |       |      |              | 88                 | 64                | 114        | 66           | 112             | 48        | 87                | 45           | 109        | 26            | 114 | 48 | 114 | 60 | 91  | 42 | 109 | 47 | 111 | 28 |
| 66                            | LAR 240355 | LAR240355 | LAR 210284 | LAR 170323 | 7      | 2.4               |            |                 |           |       |       |      |              | 106                | 68                | 119        | 70           | 78              | 51        | 100               | 48           | 100        | 35            | 111 | 53 | 114 | 63 | 101 | 45 | 109 | 51 | 105 | 37 |
| 67                            | LAR 240359 | LAR240359 | LAR 210072 | LAR 190281 | 7      | 5.9               |            |                 |           |       |       |      |              | 94                 | 67                | 124        | 70           | 103             | 51        | 85                | 47           | 95         | 35            | 116 | 52 | 125 | 63 | 116 | 48 | 117 | 51 | 118 | 31 |
| 68                            | LAR 240372 | LAR240372 | LAR 210220 | LAR 190308 | 7      | 2.6               |            |                 |           |       |       |      |              | 80                 | 66                | 133        | 68           | 99              | 50        | 78                | 47           | 103        | 34            | 118 | 51 | 130 | 62 | 139 | 42 | 124 | 49 | 137 | 36 |
| 69                            | LAR 240397 | LAR240397 | LAR 210072 | LAR 190502 | 7      | 4.4               |            |                 |           |       |       |      |              | 89                 | 67                | 122        | 69           | 110             | 50        | 92                | 46           | 100        | 32            | 119 | 51 | 125 | 62 | 106 | 44 | 117 | 50 | 116 | 26 |
| 70                            | LAR 240401 | LAR240401 | LAR 210273 | LAR 160472 | 6      | 3.1               |            |                 | 0         | 0     | 0     |      |              | 102                | 69                | 107        | 70           | 107             | 53        | 92                | 48           | 114        | 35            | 116 | 53 | 110 | 64 | 108 | 45 | 115 | 51 | 110 | 38 |
| 71                            | LAR 240405 | LAR240405 | LAR 210106 | LAR 140405 | 6      | 6.4               |            |                 |           |       |       |      |              | 110                | 66                | 106        | 68           | 95              | 52        | 115               | 48           | 102        | 36            | 114 | 52 | 114 | 62 | 97  | 42 | 111 | 50 | 93  | 30 |
| 72                            | LAR 240409 | LAR240409 | LAR 200284 | LAR 200356 | 7      | 4.6               |            |                 |           |       |       |      |              | 82                 | 65                | 122        | 67           | 110             | 47        | 87                | 47           | 109        | 33            | 118 | 50 | 122 | 60 | 113 | 43 | 118 | 49 | 120 | 30 |
| 73                            | LAR 240423 | LAR240423 | LAR 210106 | LAR 170321 | 6      | 2.7               |            |                 |           |       |       |      |              | 118                | 66                | 99         | 67           | 92              | 50        | 120               | 47           | 103        | 33            | 111 | 51 | 107 | 61 | 90  | 38 | 107 | 48 | 89  | 25 |
|                               |            |           |            |            |        |                   |            |                 |           |       |       |      |              | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1                             | AG 210522  | AG210522  | LES 170037 | AG 170722  | 8      | 2.6               |            |                 | 0         |       |       |      |              | 85                 | 68                | 115        | 70           | 95              | 48        | 98                | 45           | 93         | 34            | 101 | 52 | 111 | 63 | 99  | 30 | 100 | 48 | 99  | 41 |
| 2                             | GA 220139  | GA220139  | CRV 140295 | GA 170431  | 8      | 2.4               |            |                 | 0         | 0     |       |      |              | 100                | 70                | 100        | 60           | 96              | 56        | 112               | 57           | 116        | 43            | 109 | 53 | 100 | 60 | 101 | 42 | 108 | 51 | 98  | 46 |
| 3                             | LAR 220185 | LAR220185 | LFR 190014 | LAR 180269 | 8      | 2.6               |            |                 | 0         | 0     | 0     |      |              | 94                 | 77                | 118        | 81           | 97              | 53        | 93                | 48           | 94         | 36            | 108 | 58 | 117 | 71 | 104 | 40 | 108 | 54 | 113 | 36 |
| 4                             | LAR 230012 | LAR230012 | LAR 190373 | LAR 170262 |        | 2.0               |            |                 |           |       |       |      |              | 77                 | 68                | 124        | 70           | 102             | 57        | 86                | 51           | 86         | 39            | 102 | 55 | 118 | 65 | 129 | 40 | 108 | 52 | 122 | 54 |
| 5                             | LAR 230028 | LAR230028 | LAR 170292 | LAR 200302 | 6      | 5.7               |            |                 | 0         | 0     | 0     |      |              | 117                | 69                | 99         | 69           | 87              | 57        | 107               | 58           | 112        | 40            | 109 | 55 | 100 | 65 | 98  | 48 | 107 | 54 | 94  | 47 |
| 6                             | LAR 230034 | LAR230034 | LAR 200385 | LAR 200083 | 8      | 7.3               |            |                 | 0         | 0     | 0     |      |              | 92                 | 66                | 123        | 69           | 86              | 50        | 88                | 46           | 97         | 35            | 106 | 52 | 114 | 62 | 119 | 46 | 109 | 51 | 131 | 47 |
| 7                             | LAR 230035 | LAR230035 | LAR 170292 | LAR 200378 | 8      | 5.3               |            |                 | 0         | 0     | 0     |      |              | 115                | 68                | 93         | 69           | 86              | 55        | 127               | 57           | 106        | 41            | 104 | 55 | 97  | 65 | 96  | 49 | 102 | 54 | 86  | 47 |
| 8                             | LAR 230098 | LAR230098 | LAR 200385 | LAR 200199 | 6      | 3.3               |            |                 | 0         | 0     | 0     |      |              | 89                 | 67                | 123        | 69           | 92              | 49        | 89                | 45           | 95         | 34            | 107 | 51 | 117 | 62 | 120 | 43 | 110 | 49 | 126 | 44 |
| 9                             | LAR 230119 | LAR230119 | LAR 190373 | LAR 130282 | 8      | 1.0               |            |                 | 0         | 0     | 0     |      |              | 79                 | 71                | 122        | 72           | 108             | 60        | 84                | 52           | 88         | 41            | 104 | 57 | 119 | 67 | 109 | 48 | 105 | 55 | 111 | 53 |

Selection List on Cow Value

Bulls 2 years and older

| ID<br><div>Sorted on ID</div> |            |           | Name       | Sire ID    | Dam ID | Visual Score<br>% Inbreeding | Horned /<br>Polled | Myostatin<br>Q204X<br>nt821<br>F94L<br>Genomic test |   |   | Calving<br>Ease<br>Value<br>Acc | Calf<br>Growth<br>Value<br>Acc | Milk<br>Value<br>Acc | Maint.<br>Value<br>Acc | Fertility<br>Value<br>Acc | Cow<br>Value<br>Acc | Weaner<br>Calf<br>Value<br>Acc | Growth<br>Value<br>Acc | Prod<br>Value<br>Acc | Carcass<br>Value<br>Acc |     |    |     |    |     |    |     |    |     |    |
|-------------------------------|------------|-----------|------------|------------|--------|------------------------------|--------------------|-----------------------------------------------------|---|---|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|--------------------------------|------------------------|----------------------|-------------------------|-----|----|-----|----|-----|----|-----|----|-----|----|
|                               |            |           |            |            |        |                              |                    | Italics: DNA Test                                   |   |   |                                 |                                |                      |                        |                           |                     |                                |                        |                      |                         |     |    |     |    |     |    |     |    |     |    |
|                               |            |           |            |            |        |                              |                    |                                                     |   |   | ★★★★☆                           |                                |                      |                        |                           |                     |                                |                        |                      |                         |     |    |     |    |     |    |     |    |     |    |
| 10                            | LAR 230136 | LAR230136 | LAR 170292 | LAR 100194 | 7      | 3.8                          |                    | 0                                                   | 0 | 0 | 120                             | 72                             | 96                   | 72                     | 87                        | 61                  | 130                            | 58                     | 91                   | 45                      | 104 | 58 | 105 | 68 | 82  | 48 | 98  | 56 | 78  | 48 |
| 11                            | LAR 230165 | LAR230165 | RPE 190135 | LAR 180267 | 7      | 5.1                          |                    | 0                                                   | 0 | 0 | 93                              | 67                             | 116                  | 68                     | 92                        | 51                  | 88                             | 45                     | 92                   | 34                      | 101 | 51 | 110 | 62 | 116 | 40 | 104 | 49 | 112 | 20 |
| 12                            | LAR 230217 | LAR230217 | LAR 190373 | LAR 160434 | 6      | 2.4                          |                    | 0                                                   | 0 | 0 | 77                              | 70                             | 122                  | 72                     | 91                        | 58                  | 86                             | 49                     | 101                  | 37                      | 102 | 55 | 110 | 66 | 118 | 44 | 105 | 53 | 116 | 50 |
| 13                            | LAR 230227 | LAR230227 | LAR 200104 | LAR 120205 | 8      | 3.4                          |                    | 1                                                   | 0 | 0 | 84                              | 70                             | 120                  | 72                     | 94                        | 56                  | 84                             | 52                     | 103                  | 38                      | 105 | 55 | 111 | 66 | 123 | 48 | 108 | 54 | 114 | 46 |
| 14                            | LAR 230238 | LAR230238 | LAR 200104 | LAR 130204 | 6      | 4.1                          |                    | 0                                                   | 0 | 0 | 100                             | 70                             | 106                  | 72                     | 92                        | 56                  | 100                            | 52                     | 106                  | 38                      | 104 | 55 | 103 | 66 | 117 | 47 | 107 | 53 | 102 | 44 |
| 15                            | LAR 230267 | LAR230267 | LAR 190342 | LAR 180159 | 7      | 0.0                          |                    | 1                                                   | 0 | 0 | 73                              | 63                             | 108                  | 63                     | 126                       | 44                  | 82                             | 42                     | 104                  | 26                      | 102 | 46 | 106 | 57 | 113 | 40 | 104 | 45 | 115 | 21 |
| 16                            | LAR 230275 | LAR230275 | LAR 200224 | LAR 200436 | 7      | 7.4                          |                    | 1                                                   | 0 | 0 | 87                              | 64                             | 125                  | 65                     | 81                        | 44                  | 97                             | 45                     | 100                  | 33                      | 109 | 49 | 117 | 58 | 114 | 42 | 110 | 48 | 119 | 33 |
| 17                            | LAR 230283 | LAR230283 | RPE 190135 | LAR 140079 | 6      | 2.2                          |                    |                                                     |   |   | 89                              | 68                             | 121                  | 69                     | 75                        | 54                  | 93                             | 46                     | 106                  | 36                      | 103 | 53 | 108 | 63 | 92  | 40 | 100 | 50 | 97  | 24 |
| 18                            | LAR 230336 | LAR230336 | LAR 200005 | LAR 130085 | 6      | 3.6                          |                    | 0                                                   | 0 | 0 | 96                              | 70                             | 96                   | 72                     | 110                       | 55                  | 99                             | 50                     | 109                  | 39                      | 102 | 55 | 96  | 66 | 108 | 48 | 103 | 54 | 100 | 38 |
| 19                            | LAR 230338 | LAR230338 | LAR 200403 | LAR 150062 | 7      | 4.3                          |                    | 0                                                   | 0 | 0 | 104                             | 69                             | 104                  | 71                     | 93                        | 54                  | 109                            | 49                     | 95                   | 37                      | 102 | 54 | 104 | 65 | 96  | 44 | 100 | 52 | 93  | 32 |
| 20                            | LAR 230355 | LAR230355 | LAR 200385 | LAR 160305 | 6      | 4.2                          |                    |                                                     |   |   | 90                              | 70                             | 124                  | 72                     | 84                        | 56                  | 90                             | 49                     | 91                   | 38                      | 104 | 55 | 115 | 66 | 103 | 46 | 103 | 53 | 115 | 47 |
| 21                            | LAR 230403 | LAR230403 | LFR 190101 | LAR 200003 | 7      | 2.1                          |                    | 0                                                   | 0 | 0 | 116                             | 69                             | 99                   | 70                     | 116                       | 52                  | 98                             | 48                     | 83                   | 36                      | 105 | 53 | 109 | 64 | 106 | 48 | 105 | 52 | 108 | 50 |
| 22                            | LAR 230405 | LAR230405 | CCV 190015 | LAR 180345 | 7      | 5.3                          |                    | 0                                                   | 0 | 0 | 102                             | 65                             | 117                  | 65                     | 91                        | 48                  | 83                             | 46                     | 100                  | 35                      | 108 | 50 | 113 | 59 | 112 | 40 | 109 | 48 | 120 | 28 |
| 23                            | LAR 240002 | LAR240002 | LAR 200353 | LAR 080245 |        | 4.5                          |                    |                                                     |   |   | 102                             | 70                             | 108                  | 71                     | 95                        | 56                  | 104                            | 49                     | 95                   | 40                      | 105 | 55 | 109 | 65 | 93  | 40 | 101 | 52 | 103 | 43 |
| 24                            | LAR 240014 | LAR240014 | LAR 200353 | LAR 100140 |        | 3.2                          |                    |                                                     |   |   | 109                             | 69                             | 97                   | 70                     | 83                        | 54                  | 116                            | 47                     | 111                  | 36                      | 102 | 53 | 95  | 64 | 80  | 38 | 97  | 50 | 88  | 33 |
| 25                            | LAR 240026 | LAR240026 | LAR 200484 | LAR 180120 |        | 4.2                          |                    |                                                     |   |   | 75                              | 66                             | 111                  | 66                     | 107                       | 50                  | 92                             | 48                     | 105                  | 33                      | 102 | 51 | 105 | 61 | 108 | 34 | 103 | 48 | 107 | 29 |
| 26                            | LAR 240064 | LAR240064 | LAR 210199 | LAR 210100 |        | 6.7                          |                    |                                                     |   |   | 129                             | 65                             | 89                   | 66                     | 95                        | 44                  | 112                            | 45                     | 98                   | 31                      | 102 | 49 | 96  | 59 | 114 | 40 | 105 | 47 | 100 | 28 |
| 27                            | LAR 240074 | LAR240074 | LAR 200385 | LAR 210358 | 7      | 6.0                          |                    |                                                     |   |   | 96                              | 67                             | 122                  | 70                     | 75                        | 51                  | 91                             | 47                     | 108                  | 34                      | 109 | 52 | 110 | 63 | 112 | 46 | 110 | 51 | 122 | 48 |
| 28                            | LAR 240104 | LAR240104 | LAR 210284 | LAR 210211 | 8      | 3.5                          |                    |                                                     |   |   | 107                             | 66                             | 113                  | 68                     | 83                        | 47                  | 95                             | 46                     | 103                  | 33                      | 108 | 51 | 108 | 61 | 101 | 44 | 106 | 50 | 108 | 33 |
| 29                            | LAR 240108 | LAR240108 | LAR 200375 | LAR 190434 | 6      | 3.7                          |                    |                                                     |   |   | 114                             | 68                             | 95                   | 70                     | 82                        | 52                  | 105                            | 46                     | 120                  | 35                      | 104 | 53 | 90  | 63 | 107 | 42 | 104 | 51 | 106 | 40 |
| 30                            | LAR 240156 | LAR240156 | LAR 200375 | LAR 190085 | 6      | 4.2                          |                    |                                                     |   |   | 88                              | 67                             | 114                  | 70                     | 99                        | 50                  | 86                             | 45                     | 107                  | 32                      | 106 | 52 | 108 | 63 | 111 | 38 | 107 | 49 | 121 | 31 |
| 31                            | LAR 240260 | LAR240260 | LAR 200385 | LAR 130248 | 7      | 6.0                          |                    |                                                     |   |   | 75                              | 70                             | 134                  | 72                     | 83                        | 58                  | 81                             | 49                     | 96                   | 40                      | 106 | 56 | 121 | 66 | 105 | 48 | 106 | 54 | 120 | 49 |
| 32                            | LAR 240271 | LAR240271 | LAR 210220 | LAR 190104 | 7      | 4.1                          |                    |                                                     |   |   | 93                              | 66                             | 117                  | 67                     | 90                        | 48                  | 97                             | 47                     | 99                   | 34                      | 108 | 51 | 113 | 61 | 114 | 42 | 109 | 49 | 116 | 32 |
| 33                            | LAR 240289 | LAR240289 | LAR 210097 | LAR 200173 | 6      | 8.9                          |                    |                                                     |   |   | 102                             | 67                             | 105                  | 69                     | 81                        | 48                  | 117                            | 47                     | 107                  | 34                      | 105 | 51 | 103 | 62 | 91  | 42 | 101 | 49 | 93  | 40 |
| 34                            | LAR 240292 | LAR240292 | LAR 210045 | LAR 170377 | 6      | 3.8                          |                    |                                                     |   |   | 101                             | 69                             | 119                  | 71                     | 87                        | 53                  | 86                             | 48                     | 102                  | 35                      | 109 | 53 | 112 | 64 | 129 | 46 | 114 | 52 | 116 | 31 |
| 35                            | LAR 240301 | LAR240301 | LAR 200385 | LAR 150231 | 7      | 10.2                         |                    |                                                     |   |   | 84                              | 70                             | 132                  | 72                     | 84                        | 57                  | 82                             | 48                     | 93                   | 37                      | 107 | 55 | 123 | 66 | 104 | 46 | 107 | 53 | 123 | 48 |
| 36                            | LAR 240310 | LAR240310 | LAR 210064 | LAR 150420 | 6      | 3.7                          |                    |                                                     |   |   | 101                             | 67                             | 104                  | 70                     | 101                       | 51                  | 103                            | 46                     | 100                  | 33                      | 105 | 52 | 106 | 63 | 101 | 40 | 104 | 50 | 104 | 34 |
| 37                            | LAR 240313 | LAR240313 | LAR 210097 | LAR 200478 | 8      | 6.3                          |                    |                                                     |   |   | 93                              | 67                             | 117                  | 69                     | 82                        | 49                  | 104                            | 47                     | 108                  | 34                      | 109 | 52 | 110 | 62 | 109 | 45 | 110 | 51 | 105 | 40 |
| 38                            | LAR 240348 | LAR240348 | LAR 210199 | LAR 190108 | 7      | 3.5                          |                    |                                                     |   |   | 110                             | 66                             | 104                  | 67                     | 96                        | 48                  | 96                             | 46                     | 97                   | 31                      | 103 | 50 | 104 | 61 | 111 | 39 | 105 | 48 | 106 | 26 |
| 39                            | LAR 240354 | LAR240354 | LAR 210273 | LAR 170489 | 6      | 4.9                          |                    | 0                                                   | 0 | 0 | 93                              | 68                             | 109                  | 70                     | 96                        | 52                  | 98                             | 47                     | 111                  | 35                      | 109 | 53 | 106 | 63 | 91  | 45 | 105 | 51 | 99  | 38 |

# Selection List on Cow Value

## Bulls 2 years and older

| ID<br><div>Sorted on ID</div> |            |            | Name       | Sire ID    | Dam ID | Visual Score | % Inbreeding | Horned / Polled | Myostatin | Q204X | nt821 | F94L                                                                                | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |     |     |    |     |    |     |    |     |    |
|-------------------------------|------------|------------|------------|------------|--------|--------------|--------------|-----------------|-----------|-------|-------|-------------------------------------------------------------------------------------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|-----|-----|----|-----|----|-----|----|-----|----|
|                               |            |            |            |            |        |              |              |                 |           |       |       |                                                                                     |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           | Acc | Acc |     |    |     |    |     |    |     |    |
|                               |            |            |            |            |        |              |              |                 |           |       |       |                                                                                     |              | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |     |     |    |     |    |     |    |     |    |
| 40                            | LAR 240366 | LAR240366  | LAR 200284 | LAR 200462 | 7      | 5.4          |              |                 |           |       |       |                                                                                     |              | 80                 | 66                | 125        | 68           | 93              | 49        | 84                | 47           | 98         | 33            | 105 | 51  | 116 | 62 | 118 | 44 | 108 | 50 | 118 | 34 |
| 41                            | LAR 240395 | LAR240395  | LAR 210220 | LAR 190114 | 6      | 3.1          |              |                 |           |       |       |                                                                                     |              | 84                 | 65                | 122        | 67           | 93              | 48        | 85                | 47           | 100        | 33            | 106 | 50  | 114 | 61 | 125 | 42 | 110 | 48 | 126 | 32 |
| 42                            | LAR 240398 | LAR240398  | LAR 210284 | LAR 170135 | 7      | 2.7          |              |                 |           |       |       |                                                                                     |              | 109                | 68                | 113        | 70           | 85              | 51        | 103               | 48           | 97         | 35            | 109 | 53  | 112 | 63 | 85  | 44 | 104 | 51 | 99  | 33 |
| 43                            | LAR 240400 | LAR240400  | LAR 210097 | LAR 200540 | 6      | 10.1         |              |                 |           |       |       |                                                                                     |              | 88                 | 68                | 118        | 69           | 95              | 48        | 89                | 47           | 104        | 34            | 108 | 52  | 112 | 62 | 129 | 44 | 113 | 50 | 122 | 39 |
| 44                            | LAR 240403 | LAR240403  | LAR 210106 | LAR 180328 | 7      | 4.1          |              |                 |           |       |       |                                                                                     |              | 111                | 66                | 99         | 67           | 91              | 49        | 110               | 47           | 104        | 33            | 105 | 51  | 101 | 61 | 89  | 40 | 101 | 49 | 88  | 26 |
| 45                            | LAR 240404 | LAR240404  | LAR 210199 | LAR 180214 | 6      | 3.7          |              |                 |           |       |       |                                                                                     |              | 124                | 67                | 104        | 67           | 78              | 48        | 101               | 46           | 102        | 33            | 105 | 51  | 101 | 61 | 104 | 40 | 105 | 49 | 93  | 26 |
| 46                            | LAR 240416 | LAR240416  | LAR 210064 | LAR 140192 | 6      | 3.1          |              |                 |           |       |       |                                                                                     |              | 106                | 68                | 105        | 70           | 93              | 52        | 108               | 46           | 105        | 34            | 109 | 52  | 107 | 63 | 84  | 40 | 104 | 50 | 94  | 34 |
| 47                            | LAR 240421 | LAR240421  | LAR 210535 | LAR 200395 | 6      | 2.9          |              |                 | 0         | 0     | 0     |                                                                                     |              | 76                 | 65                | 123        | 65           | 101             | 44        | 87                | 44           | 89         | 31            | 102 | 48  | 116 | 58 | 107 | 40 | 102 | 46 | 115 | 33 |
| 48                            | RPE 190135 | RPE190135  | PAD 150078 | RPE 150008 | 7      | 2.5          |              |                 | 1         | 0     | 0     |                                                                                     |              | 90                 | 81                | 123        | 82           | 81              | 64        | 96                | 53           | 88         | 48            | 101 | 63  | 115 | 75 | 103 | 45 | 101 | 59 | 104 | 28 |
|                               |            |            |            |            |        |              |              |                 |           |       |       |                                                                                     |              | ★★★★               |                   |            |              |                 |           |                   |              |            |               |     |     |     |    |     |    |     |    |     |    |
| 1                             | DAJ 240099 | DAJ 240099 | KVB 180083 | JRP 120055 | 7      | 1.6          |              |                 | 0         | 0     | 0     |                                                                                     |              | 116                | 72                | 97         | 74           | 86              | 62        | 101               | 57           | 105        | 44            | 99  | 59  | 93  | 69 | 105 | 47 | 100 | 57 | 103 | 34 |
| 2                             | LAR 180121 | LAR180121  | LFR 150032 | LAR 150385 | 8      | 1.2          | HH(c)        |                 | 0         | 0     | 0     |  |              | 86                 | 93                | 117        | 93           | 86              | 88        | 93                | 89           | 84         | 87            | 92  | 83  | 107 | 92 | 119 | 87 | 97  | 84 | 122 | 86 |
| 3                             | LAR 220367 | LAR220367  | LAR 190373 | LAR 130204 | 6      | 5.2          |              |                 | 0         | 0     | 0     |                                                                                     |              | 91                 | 72                | 110        | 73           | 88              | 60        | 94                | 51           | 96         | 39            | 94  | 57  | 100 | 68 | 107 | 43 | 96  | 54 | 100 | 49 |
| 4                             | LAR 230010 | LAR230010  | LAR 180039 | LAR 180456 | 6      | 5.0          |              |                 | 0         | 1     | 0     |                                                                                     |              | 94                 | 70                | 115        | 71           | 67              | 56        | 106               | 56           | 104        | 40            | 99  | 56  | 102 | 66 | 114 | 42 | 102 | 53 | 115 | 44 |
| 5                             | LAR 230080 | LAR230080  | LAR 180422 | LAR 120140 | 8      | 4.3          |              |                 | 0         | 1     | 0     |                                                                                     |              | 86                 | 71                | 108        | 72           | 85              | 60        | 104               | 57           | 111        | 44            | 99  | 58  | 98  | 68 | 95  | 50 | 97  | 56 | 88  | 46 |
| 6                             | LAR 230233 | LAR230233  | LAR 190373 | LAR 170050 | 8      | 1.8          |              |                 | 1         | 0     | 0     |                                                                                     |              | 73                 | 70                | 123        | 71           | 93              | 57        | 86                | 51           | 91         | 38            | 96  | 55  | 110 | 66 | 125 | 43 | 102 | 53 | 118 | 51 |
| 7                             | LAR 230237 | LAR230237  | LAR 200104 | LAR 130290 | 7      | 4.0          |              |                 | 0         | 0     | 0     |                                                                                     |              | 104                | 70                | 105        | 72           | 85              | 57        | 102               | 52           | 99         | 39            | 99  | 56  | 100 | 66 | 102 | 48 | 99  | 54 | 96  | 46 |
| 8                             | LAR 230308 | LAR230308  | LAR 200385 | LAR 170155 | 8      | 3.4          |              |                 | 1         | 0     | 0     |                                                                                     |              | 81                 | 69                | 124        | 71           | 64              | 55        | 88                | 47           | 95         | 37            | 90  | 54  | 103 | 65 | 110 | 44 | 93  | 52 | 113 | 48 |
| 9                             | LAR 230418 | LAR230418  | LAR 200005 | LAR 150070 | 7      | 5.9          |              |                 | 1         | 0     | 0     |                                                                                     |              | 109                | 69                | 95         | 71           | 103             | 53        | 105               | 48           | 94         | 38            | 99  | 54  | 99  | 64 | 103 | 46 | 99  | 52 | 95  | 33 |
| 10                            | LAR 240007 | LAR240007  | LAR 200353 | LAR 170476 |        | 4.4          |              |                 |           |       |       |                                                                                     |              | 118                | 68                | 95         | 69           | 81              | 52        | 123               | 48           | 98         | 37            | 99  | 53  | 97  | 63 | 78  | 40 | 94  | 50 | 84  | 38 |
| 11                            | LAR 240058 | LAR240058  | LAR 190373 | LAR 210453 | 7      | 3.4          |              |                 |           |       |       |                                                                                     |              | 109                | 68                | 98         | 70           | 89              | 54        | 111               | 50           | 95         | 35            | 97  | 53  | 97  | 64 | 107 | 42 | 98  | 51 | 93  | 51 |
| 12                            | LAR 240130 | LAR240130  | LAR 200375 | LAR 160084 | 7      | 10.2         |              |                 |           |       |       |                                                                                     |              | 95                 | 69                | 113        | 71           | 67              | 54        | 93                | 46           | 111        | 35            | 97  | 53  | 95  | 64 | 83  | 40 | 92  | 50 | 100 | 34 |
| 13                            | LAR 240132 | LAR240132  | LAR 200375 | LAR 120164 | 6      | 3.8          |              |                 |           |       |       |                                                                                     |              | 86                 | 70                | 105        | 72           | 99              | 55        | 91                | 47           | 104        | 37            | 96  | 54  | 97  | 65 | 103 | 44 | 96  | 52 | 113 | 36 |
| 14                            | LAR 240151 | LAR240151  | LAR 200375 | LAR 120140 | 7      | 3.8          |              |                 |           |       |       |                                                                                     |              | 93                 | 70                | 101        | 72           | 87              | 56        | 98                | 48           | 114        | 38            | 97  | 55  | 90  | 66 | 89  | 44 | 94  | 53 | 96  | 38 |
| 15                            | LAR 240153 | LAR240153  | LAR 200375 | LAR 160003 | 8      | 5.6          |              |                 |           |       |       |                                                                                     |              | 102                | 69                | 104        | 71           | 92              | 54        | 95                | 47           | 95         | 35            | 96  | 53  | 99  | 64 | 100 | 40 | 96  | 50 | 113 | 34 |
| 16                            | LAR 240288 | LAR240288  | LAR 210273 | LAR 160142 |        | 5.8          |              |                 |           |       |       |                                                                                     |              | 87                 | 69                | 98         | 70           | 98              | 53        | 101               | 48           | 119        | 35            | 99  | 53  | 91  | 64 | 90  | 39 | 96  | 50 | 92  | 40 |
| 17                            | LAR 240303 | LAR240303  | LAR 210064 | LAR 170180 | 6      | 0.0          |              |                 |           |       |       |                                                                                     |              | 86                 | 64                | 97         | 65           | 120             | 44        | 93                | 41           | 103        | 22            | 97  | 46  | 96  | 58 | 87  | 36 | 93  | 44 | 102 | 28 |
| 18                            | LAR 240319 | LAR240319  | LAR 200385 | LAR 150062 | 7      | 5.1          |              |                 |           |       |       |                                                                                     |              | 98                 | 70                | 113        | 72           | 74              | 57        | 97                | 49           | 91         | 38            | 93  | 55  | 101 | 66 | 102 | 44 | 93  | 53 | 108 | 48 |

Selection List on Cow Value

Bulls 2 years and older

| ID           |            | Name      | Sire ID    | Dam ID     | Visual Score      | Horned / Polled | Myostatin |       |      | Genomic test    | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |    |    |    |    |    |    |    |    |    |    |
|--------------|------------|-----------|------------|------------|-------------------|-----------------|-----------|-------|------|-----------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|----|----|----|----|----|----|----|----|----|----|
| Sorted on ID |            |           |            |            | % Inbreeding      |                 | Q204X     | nt821 | F94L |                 | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |    |    |    |    |    |    |    |    |    |    |
|              |            |           |            |            | Italics: DNA Test |                 |           |       |      |                 |                    |                   |            |              |                 |           |                   |              |            |               |    |    |    |    |    |    |    |    |    |    |
|              |            |           |            |            |                   |                 |           |       |      | <div>★★★★</div> |                    |                   |            |              |                 |           |                   |              |            |               |    |    |    |    |    |    |    |    |    |    |
| 1            | LAR 240323 | LAR240323 | LAR 210064 | LAR 180195 | 8                 | 0.0             |           |       |      |                 | 85                 | 63                | 87         | 65           | 108             | 46        | 107               | 41           | 105        | 21            | 86 | 46 | 81 | 58 | 89 | 36 | 84 | 44 | 90 | 28 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            |            | Name       | Sire ID    | Dam ID | Visual Score      | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|------------|------------|------------|--------|-------------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |            |            |            |        | % Inbreeding      |                 | Q204X<br>nt821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            |        | Italics: DNA Test |                 |                        |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            |        |                   |                 |                        | ★★★★★★             |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 190054 | LAR190054  | CEF 130317 | LAR 160380 | 8      | 1.5               |                 | 0                      | 0                  | 0                 | 116        | 75           | 112             | 74        | 102               | 73           | 91         | 76            | 122 | 55 | 131 | 65 | 118 | 74 | 132 | 56 | 134 | 63 | 132 | 56 |
| 2            | LAR 200118 | LAR200118  | CEF 160495 | LAR 160305 | 7      | 1.1               |                 | 0                      | 0                  | 0                 | 104        | 73           | 115             | 73        | 116               | 70           | 89         | 71            | 116 | 43 | 130 | 61 | 124 | 72 | 109 | 38 | 128 | 56 | 115 | 33 |
| 3            | LAR 200404 | LAR200404  | LAR 180016 | LAR 110145 | 7      | 7.6               |                 | 0                      | 0                  | 0                 | 108        | 75           | 123             | 74        | 109               | 70           | 100        | 73            | 106 | 48 | 136 | 63 | 136 | 73 | 124 | 46 | 137 | 60 | 122 | 40 |
| 4            | LAR 210004 | LAR210004  | LAR 160453 | LAR 020180 | 7      | 10.4              |                 | 0                      | 0                  | 0                 | 102        | 77           | 119             | 76        | 132               | 75           | 90         | 75            | 110 | 54 | 140 | 66 | 137 | 76 | 127 | 56 | 140 | 64 | 126 | 57 |
| 5            | LAR 210052 | LAR210052  | LAR 180041 | LAR 180238 | 7      | 3.7               |                 | 0                      | 0                  | 0                 | 104        | 75           | 120             | 74        | 101               | 70           | 95         | 74            | 136 | 47 | 141 | 63 | 125 | 73 | 138 | 50 | 144 | 60 | 128 | 48 |
| 6            | LAR 210060 | LAR210060  | LAR 180041 | LAR 180201 | 8      | 4.1               |                 | 0                      | 0                  | 0                 | 95         | 74           | 133             | 73        | 113               | 69           | 80         | 74            | 109 | 46 | 137 | 62 | 142 | 72 | 138 | 48 | 141 | 59 | 132 | 48 |
| 7            | LAR 210171 | LAR210171  | LAR 170339 | LAR 110099 | 7      | 4.0               |                 | 0                      | 0                  | 0                 | 79         | 75           | 143             | 75        | 105               | 72           | 70         | 75            | 109 | 49 | 132 | 64 | 146 | 74 | 120 | 50 | 132 | 61 | 130 | 54 |
| 8            | LAR 210221 | LAR210221  | DAJ 180166 | LAR 130354 | 8      | 2.1               |                 | 0                      | 0                  | 0                 | 100        | 73           | 111             | 72        | 120               | 70           | 103        | 70            | 131 | 43 | 138 | 61 | 124 | 71 | 107 | 32 | 135 | 55 | 109 | 26 |
| 9            | LAR 210386 | LAR210386  | LAR 180016 | LAR 160311 | 6      | 7.8               |                 | 0                      | 0                  | 0                 | 116        | 73           | 116             | 72        | 94                | 64           | 104        | 71            | 111 | 46 | 130 | 61 | 125 | 71 | 115 | 46 | 129 | 58 | 116 | 42 |
| 10           | LAR 230079 | LAR230079  | LAR 210045 | LAR 200494 | 8      | 4.1               |                 | 0                      | 0                  | 0                 | 110        | 67           | 130             | 70        | 99                | 51           | 75         | 48            | 113 | 34 | 135 | 52 | 137 | 63 | 127 | 39 | 136 | 49 | 128 | 36 |
|              |            |            |            |            |        |                   |                 |                        | ★★★★★☆             |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 100159 | LAR 100159 | LAR 080054 | LAR 020268 | 9      | 2.8               |                 | 0                      | 0                  | 0                 | 118        | 88           | 126             | 87        | 90                | 90           | 89         | 84            | 100 | 68 | 128 | 77 | 129 | 87 | 114 | 69 | 127 | 75 | 120 | 74 |
| 2            | LAR 110082 | LAR 110082 | LAR 080050 | LAR 020230 | 8      | 0.7               |                 |                        |                    |                   | 110        | 86           | 102             | 83        | 114               | 87           | 100        | 78            | 126 | 60 | 128 | 73 | 113 | 83 | 103 | 50 | 125 | 68 | 106 | 42 |
| 3            | LAR 160473 | LAR160473  | LAR 130184 | LAR 070309 | 7      | 1.9               |                 |                        |                    |                   | 89         | 79           | 121             | 77        | 99                | 81           | 90         | 74            | 116 | 50 | 121 | 67 | 119 | 78 | 114 | 44 | 121 | 62 | 115 | 28 |
| 4            | LAR 170221 | LAR170221  | LAR 140173 | LAR 080062 | 8      | 5.1               |                 | 0                      | 0                  | 0                 | 114        | 81           | 106             | 79        | 106               | 82           | 115        | 78            | 108 | 57 | 126 | 69 | 120 | 80 | 119 | 52 | 126 | 66 | 111 | 54 |
| 5            | LAR 170325 | LAR170325  | AJF 140127 | LAR 130061 | 7      | 1.8               |                 |                        |                    |                   | 106        | 77           | 112             | 75        | 125               | 77           | 93         | 74            | 101 | 47 | 126 | 64 | 127 | 75 | 92  | 38 | 121 | 59 | 110 | 40 |
| 6            | LAR 170478 | LAR170478  | LAR 140200 | LAR 040228 | 6      | 4.5               |                 |                        |                    |                   | 107        | 80           | 112             | 79        | 94                | 82           | 87         | 77            | 132 | 53 | 125 | 68 | 108 | 79 | 101 | 54 | 121 | 65 | 103 | 48 |
| 7            | LAR 180033 | LAR180033  | LAR 140446 | LAR 150061 | 8      | 5.5               |                 |                        |                    |                   | 77         | 74           | 132             | 77        | 121               | 79           | 82         | 77            | 101 | 51 | 127 | 66 | 138 | 77 | 127 | 48 | 129 | 62 | 133 | 43 |
| 8            | LAR 190028 | LAR190028  | CEF 130317 | LAR 160420 | 7      | 1.2               |                 | 0                      | 0                  | 0                 | 113        | 77           | 112             | 76        | 106               | 76           | 98         | 76            | 112 | 55 | 128 | 66 | 122 | 76 | 131 | 52 | 131 | 63 | 130 | 52 |
| 9            | LAR 190031 | LAR190031  | CEF 130317 | LAR 160104 | 7      | 1.0               |                 | 0                      | 0                  | 0                 | 104        | 78           | 115             | 76        | 86                | 77           | 92         | 76            | 126 | 55 | 122 | 67 | 109 | 76 | 133 | 54 | 126 | 64 | 133 | 56 |
| 10           | LAR 190361 | LAR190361  | LAR 140106 | LAR 060215 | 7      | 3.3               |                 | 0                      | 0                  | 0                 | 82         | 78           | 126             | 77        | 101               | 78           | 90         | 76            | 110 | 53 | 121 | 67 | 124 | 77 | 122 | 45 | 122 | 63 | 120 | 50 |
| 11           | LAR 190396 | LAR190396  | LAR 170263 | LAR 130049 | 7      | 2.4               |                 | 0                      | 0                  | 0                 | 98         | 78           | 121             | 76        | 115               | 75           | 90         | 75            | 100 | 51 | 126 | 66 | 130 | 76 | 123 | 44 | 127 | 62 | 126 | 42 |
| 12           | LAR 190420 | LAR190420  | LAR 140106 | LAR 070198 | 7      | 4.2               |                 | 0                      | 0                  | 0                 | 125        | 78           | 111             | 77        | 81                | 78           | 104        | 76            | 111 | 53 | 122 | 67 | 114 | 77 | 110 | 44 | 121 | 62 | 107 | 48 |
| 13           | LAR 190422 | LAR190422  | LAR 170263 | LAR 050375 | 7      | 2.1               |                 | 1                      | 0                  | 0                 | 89         | 78           | 126             | 77        | 100               | 77           | 87         | 74            | 110 | 51 | 121 | 66 | 123 | 77 | 123 | 44 | 123 | 62 | 128 | 38 |
| 14           | LAR 200051 | LAR200051  | LAR 170263 | LAR 170050 | 7      | 3.7               |                 | 0                      | 0                  | 0                 | 85         | 76           | 132             | 75        | 97                | 73           | 85         | 75            | 103 | 48 | 121 | 64 | 129 | 75 | 131 | 41 | 125 | 59 | 132 | 37 |
| 15           | LAR 200086 | LAR200086  | LAR 180016 | LAR 170067 | 7      | 4.9               |                 | 0                      | 0                  | 0                 | 90         | 74           | 125             | 73        | 105               | 71           | 100        | 74            | 103 | 46 | 126 | 62 | 131 | 73 | 110 | 43 | 124 | 58 | 115 | 40 |
| 16           | LAR 200159 | LAR200159  | LAR 170339 | LAR 150179 | 7      | 3.7               |                 | 0                      | 0                  | 0                 | 81         | 76           | 124             | 75        | 117               | 74           | 81         | 75            | 121 | 47 | 129 | 64 | 128 | 75 | 109 | 53 | 127 | 62 | 123 | 53 |
| 17           | LAR 200161 | LAR200161  | LAR 170339 | LAR 070318 | 7      | 4.8               |                 | 0                      | 0                  | 0                 | 86         | 77           | 126             | 76        | 104               | 75           | 78         | 74            | 114 | 49 | 122 | 65 | 125 | 76 | 111 | 50 | 121 | 62 | 122 | 50 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            |            | Name       | Sire ID    | Dam ID | Visual Score      | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |    |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|------------|------------|------------|--------|-------------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |            |            |            |        | % Inbreeding      |                 | Q204X<br>nt821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |    |     |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            |        | Italics: DNA Test |                 |                        | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |    |     |    |     |    |     |    |     |    |     |    |
| 18           | LAR 200213 | LAR200213  | LAR 170358 | LAR 130177 | 8      | 3.7               | 0               | 0                      | 0                  | 95                | 76         | 124          | 76              | 109       | 74                | 87           | 75         | 100           | 49 | 123 | 65 | 128 | 75 | 108 | 48 | 121 | 62 | 129 | 52 |
| 19           | LAR 200247 | LAR200247  | LAR 170339 | LAR 150111 | 7      | 3.8               | 0               | 0                      | 0                  | 78                | 75         | 140          | 75              | 104       | 71                | 66           | 74         | 106           | 48 | 125 | 63 | 141 | 74 | 116 | 54 | 125 | 61 | 124 | 52 |
| 20           | LAR 200270 | LAR200270  | LAR 170003 | LAR 130039 | 6      | 3.5               | 0               | 0                      | 0                  | 86                | 75         | 111          | 74              | 122       | 72                | 84           | 72         | 125           | 45 | 123 | 63 | 115 | 73 | 108 | 41 | 122 | 59 | 117 | 36 |
| 21           | LAR 200288 | LAR200288  | LAR 170358 | LAR 130093 | 7      | 3.5               | 0               | 0                      | 0                  | 115               | 76         | 123          | 76              | 71        | 75                | 88           | 75         | 118           | 49 | 123 | 65 | 116 | 76 | 106 | 49 | 121 | 62 | 113 | 53 |
| 22           | LAR 200319 | LAR200319  | LAR 140446 | LAR 160223 | 6      | 3.0               | 0               | 0                      | 0                  | 90                | 76         | 125          | 75              | 119       | 70                | 84           | 74         | 107           | 48 | 129 | 64 | 133 | 74 | 124 | 46 | 130 | 60 | 124 | 42 |
| 23           | LAR 200399 | LAR200399  | LAR 180016 | LAR 130282 | 6      | 5.8               | 0               | 0                      | 0                  | 92                | 76         | 121          | 75              | 114       | 73                | 88           | 74         | 101           | 50 | 122 | 64 | 127 | 75 | 118 | 47 | 123 | 61 | 118 | 43 |
| 24           | LAR 200494 | LAR200494  | LAR 170358 | LAR 120190 | 7      | 2.0               | 0               | 0                      | 0                  | 111               | 76         | 117          | 76              | 96        | 75                | 91           | 75         | 117           | 49 | 127 | 65 | 119 | 76 | 93  | 45 | 122 | 61 | 109 | 52 |
| 25           | LAR 210016 | LAR210016  | LAR 170339 | CEF 090121 | 7      | 4.1               | 0               | 0                      | 0                  | 79                | 76         | 130          | 75              | 102       | 75                | 75           | 75         | 121           | 49 | 125 | 64 | 128 | 75 | 110 | 50 | 124 | 61 | 120 | 55 |
| 26           | LAR 210034 | LAR210034  | LAR 180041 | LAR 180084 | 7      | 4.7               | 0               | 0                      | 0                  | 110               | 73         | 117          | 72              | 98        | 68                | 97           | 73         | 112           | 46 | 127 | 61 | 123 | 71 | 133 | 50 | 130 | 59 | 131 | 50 |
| 27           | LAR 210035 | LAR210035  | LAR 180041 | LAR 180451 | 8      | 1.8               | 0               | 0                      | 0                  | 107               | 74         | 117          | 74              | 101       | 70                | 89           | 74         | 110           | 46 | 124 | 62 | 121 | 73 | 134 | 51 | 128 | 60 | 125 | 51 |
| 28           | LAR 210037 | LAR210037  | LAR 180041 | LAR 180401 | 6      | 3.5               | 0               | 0                      | 0                  | 105               | 74         | 119          | 73              | 100       | 69                | 94           | 74         | 112           | 46 | 127 | 62 | 123 | 72 | 127 | 52 | 130 | 60 | 125 | 50 |
| 29           | LAR 210049 | LAR210049  | LAR 180016 | LAR 180174 | 8      | 7.2               | 0               | 0                      | 0                  | 91                | 74         | 126          | 70              | 114       | 61                | 90           | 70         | 94            | 46 | 123 | 60 | 133 | 69 | 124 | 47 | 125 | 57 | 127 | 41 |
| 30           | LAR 210148 | LAR210148  | CEF 180327 | LAR 170478 | 7      | 2.5               | 0               | 0                      | 0                  | 102               | 72         | 121          | 72              | 94        | 67                | 89           | 71         | 121           | 45 | 127 | 61 | 120 | 71 | 110 | 44 | 125 | 58 | 115 | 43 |
| 31           | LAR 210278 | LAR210278  | CEF 180327 | LAR 170325 | 7      | 1.9               | 0               | 0                      | 0                  | 101               | 72         | 113          | 71              | 111       | 66                | 97           | 71         | 108           | 43 | 123 | 60 | 121 | 70 | 110 | 40 | 122 | 56 | 120 | 40 |
| 32           | LAR 210283 | LAR210283  | LAR 170358 | LAR 180345 | 8      | 10.2              | 0               | 0                      | 0                  | 113               | 75         | 127          | 73              | 69        | 70                | 86           | 72         | 113           | 48 | 121 | 62 | 119 | 72 | 114 | 45 | 121 | 59 | 125 | 54 |
| 33           | LAR 210314 | LAR210314  | LAR 180041 | LAR 110188 | 7      | 4.1               | 0               | 0                      | 0                  | 84                | 75         | 123          | 75              | 112       | 71                | 86           | 74         | 118           | 48 | 126 | 63 | 124 | 74 | 134 | 52 | 130 | 61 | 127 | 49 |
| 34           | LAR 210384 | LAR210384  | LAR 180039 | LAR 160473 | 7      | 5.3               | 0               | 0                      | 0                  | 86                | 73         | 129          | 73              | 74        | 69                | 92           | 73         | 129           | 44 | 121 | 61 | 115 | 72 | 118 | 42 | 122 | 57 | 123 | 40 |
| 35           | LAR 210461 | LAR210461  | LAR 180039 | LAR 160372 | 7      | 1.9               | 0               | 0                      | 0                  | 115               | 73         | 111          | 73              | 83        | 69                | 118          | 73         | 108           | 44 | 120 | 61 | 116 | 72 | 105 | 40 | 118 | 57 | 110 | 40 |
| 36           | LAR 220097 | LAR220097  | LAR 180016 | LAR 190341 | 7      | 4.7               | 0               | 0                      | 0                  | 91                | 71         | 129          | 71              | 95        | 63                | 92           | 71         | 100           | 44 | 120 | 59 | 128 | 69 | 130 | 42 | 124 | 56 | 129 | 37 |
| 37           | LAR 220101 | LAR 220101 | LAR 200058 | LAR 050151 | 8      | 4.4               | 0               | 0                      | 0                  | 79                | 72         | 135          | 73              | 93        | 63                | 85           | 68         | 104           | 45 | 120 | 60 | 130 | 70 | 123 | 41 | 122 | 56 | 129 | 37 |
| 38           | LAR 220161 | LAR220161  | LAR 200104 | LAR 190420 | 6      | 5.2               | 0               | 0                      | 0                  | 109               | 71         | 120          | 72              | 92        | 61                | 94           | 68         | 112           | 40 | 125 | 58 | 122 | 69 | 129 | 41 | 128 | 55 | 117 | 48 |
| 39           | LAR 220229 | LAR220229  | LAR 190008 | LAR 130039 | 8      | 5.6               | 1               | 0                      | 0                  | 84                | 72         | 126          | 71              | 108       | 63                | 82           | 70         | 119           | 42 | 127 | 59 | 126 | 69 | 120 | 38 | 128 | 55 | 124 | 38 |
| 40           | LAR 220244 | LAR220244  | LAR 170292 | LAR 110082 | 7      | 3.5               | 0               | 0                      | 0                  | 127               | 73         | 93           | 73              | 95        | 67                | 131          | 72         | 120           | 48 | 124 | 62 | 108 | 72 | 91  | 41 | 118 | 58 | 84  | 44 |
| 41           | LAR 220263 | LAR220263  | LAR 180039 | LAR 150448 | 6      | 2.3               | 0               | 0                      | 0                  | 105               | 73         | 117          | 73              | 80        | 65                | 110          | 71         | 118           | 43 | 123 | 60 | 115 | 71 | 111 | 42 | 122 | 56 | 115 | 44 |
| 42           | LAR 220385 | LAR220385  | LAR 170358 | LAR 180201 | 7      | 5.1               | 1               | 0                      | 0                  | 103               | 72         | 126          | 72              | 86        | 65                | 90           | 72         | 104           | 45 | 121 | 60 | 123 | 71 | 107 | 42 | 119 | 56 | 121 | 50 |
| 43           | LAR 220417 | LAR220417  | LAR 190094 | LAR 180243 | 7      | 3.4               | 0               | 0                      | 0                  | 83                | 70         | 132          | 69              | 91        | 58                | 90           | 67         | 112           | 38 | 122 | 56 | 127 | 67 | 119 | 34 | 123 | 52 | 116 | 29 |
| 44           | LAR 220499 | LAR220499  | LAR 170358 | LAR 180238 | 7      | 10.2              | 0               | 0                      | 0                  | 102               | 72         | 120          | 73              | 77        | 66                | 97           | 72         | 121           | 45 | 121 | 61 | 114 | 71 | 110 | 42 | 120 | 57 | 118 | 50 |
| 45           | LAR 230056 | LAR230056  | LAR 170292 | LAR 200489 | 8      | 4.2               | 0               | 0                      | 0                  | 125               | 69         | 93           | 69              | 95        | 55                | 137          | 57         | 111           | 41 | 120 | 55 | 110 | 65 | 93  | 42 | 115 | 52 | 87  | 46 |
| 46           | LAR 230063 | LAR230063  | LAR 210072 | LAR 200075 | 7      | 3.9               | 0               | 0                      | 0                  | 107               | 67         | 115          | 69              | 97        | 48                | 104          | 46         | 102           | 32 | 120 | 51 | 121 | 62 | 115 | 36 | 121 | 48 | 118 | 26 |
| 47           | LAR 230064 | LAR230064  | LAR 210072 | LAR 200045 | 8      | 3.3               | 0               | 0                      | 0                  | 98                | 66         | 123          | 69              | 99        | 47                | 95           | 46         | 105           | 33 | 123 | 51 | 125 | 61 | 111 | 34 | 122 | 48 | 116 | 24 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            |           | Name       | Sire ID    | Dam ID | Visual Score      | Horned / Polled | Myostatin              | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|--------|-------------------|-----------------|------------------------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            |        | % Inbreeding      |                 | Q204X<br>nt821<br>F94L |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |            |        | Italics: DNA Test |                 |                        |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 48           | LAR 230085 | LAR230085 | LAR 210072 | LAR 200051 | 7      | 7.1               | 0               | 0                      | 0            | 95                 | 67                | 125        | 69           | 99              | 49        | 91                | 47           | 104        | 34            | 121 | 52 | 125 | 62 | 122 | 36 | 123 | 49 | 125 | 28 |
| 49           | LAR 230125 | LAR230125 | LAR 180422 | LAR 110099 | 7      | 4.8               | 0               | 1                      | 0            | 78                 | 71                | 133        | 72           | 104             | 60        | 82                | 58           | 100        | 45            | 120 | 58 | 132 | 68 | 130 | 46 | 124 | 56 | 120 | 47 |
| 50           | LAR 230139 | LAR230139 | LAR 180422 | LAR 110119 | 7      | 4.9               | 0               | 0                      | 0            | 126                | 71                | 105        | 72           | 87              | 60        | 105               | 57           | 115        | 44            | 122 | 58 | 110 | 68 | 101 | 44 | 118 | 55 | 101 | 44 |
| 51           | LAR 230144 | LAR230144 | LAR 200104 | LAR 150448 | 7      | 2.1               | 0               | 0                      | 0            | 89                 | 69                | 127        | 71           | 102             | 55        | 90                | 52           | 107        | 38            | 124 | 55 | 126 | 65 | 134 | 42 | 128 | 52 | 126 | 46 |
| 52           | LAR 230225 | LAR230225 | LAR 200104 | LAR 140192 | 8      | 3.7               | 1               | 0                      | 0            | 102                | 70                | 119        | 72           | 90              | 56        | 97                | 52           | 110        | 38            | 120 | 55 | 119 | 66 | 120 | 42 | 121 | 52 | 111 | 46 |
| 53           | LAR 230253 | LAR230253 | LAR 200104 | LAR 170221 | 7      | 10.6              | 1               | 0                      | 0            | 97                 | 69                | 116        | 71           | 103             | 55        | 101               | 52           | 109        | 39            | 122 | 55 | 121 | 65 | 131 | 43 | 126 | 53 | 119 | 49 |
| 54           | LAR 230326 | LAR230326 | LAR 210072 | LAR 160223 | 8      | 2.9               | 0               | 0                      | 0            | 100                | 69                | 123        | 72           | 108             | 52        | 87                | 47           | 107        | 35            | 127 | 54 | 127 | 65 | 118 | 36 | 127 | 50 | 117 | 28 |
| 55           | LAR 230328 | LAR230328 | LAR 190342 | LAR 180033 | 7      | 5.0               | 0               | 0                      | 0            | 87                 | 66                | 125        | 69           | 106             | 50        | 88                | 46           | 102        | 36            | 120 | 52 | 126 | 62 | 112 | 38 | 119 | 49 | 120 | 30 |
| 56           | LAR 230332 | LAR230332 | LAR 200403 | LAR 140203 | 7      | 4.1               | 0               | 0                      | 0            | 103                | 69                | 116        | 70           | 97              | 53        | 97                | 49           | 110        | 37            | 121 | 54 | 120 | 64 | 98  | 37 | 118 | 51 | 111 | 32 |
| 57           | LAR 240011 | LAR240011 | LAR 200484 | LAR 180290 | 7      | 2.8               | 0               | 0                      | 0            | 79                 | 67                | 127        | 67           | 109             | 50        | 85                | 48           | 109        | 36            | 121 | 52 | 126 | 61 | 118 | 38 | 122 | 49 | 121 | 38 |
| 58           | LAR 240016 | LAR240016 | LAR 200484 | LAR 170450 | 7      | 5.3               | 0               | 0                      | 0            | 76                 | 67                | 127        | 67           | 109             | 51        | 84                | 49           | 111        | 36            | 121 | 52 | 124 | 62 | 118 | 40 | 122 | 50 | 121 | 40 |
| 59           | LAR 240042 | LAR240042 | LAR 210045 | LAR 210466 | 7      | 6.5               |                 |                        |              | 131                | 67                | 108        | 69           | 89              | 49        | 99                | 47           | 113        | 33            | 125 | 51 | 114 | 62 | 118 | 38 | 125 | 48 | 110 | 32 |
| 60           | LAR 240043 | LAR240043 | LAR 190373 | LAR 210060 | 7      | 1.9               |                 |                        |              | 80                 | 68                | 135        | 70           | 102             | 54        | 80                | 50           | 98         | 36            | 120 | 54 | 135 | 64 | 135 | 40 | 125 | 51 | 130 | 52 |
| 61           | LAR 240070 | LAR240070 | LAR 210045 | LAR 210128 | 7      | 6.6               |                 |                        |              | 102                | 67                | 128        | 69           | 96              | 49        | 81                | 47           | 108        | 33            | 126 | 51 | 129 | 62 | 126 | 37 | 128 | 48 | 120 | 32 |
| 62           | LAR 240103 | LAR240103 | LAR 210284 | LAR 220007 | 8      | 6.3               |                 |                        |              | 105                | 66                | 123        | 68           | 82              | 47        | 97                | 47           | 113        | 34            | 124 | 51 | 122 | 61 | 105 | 38 | 121 | 48 | 111 | 37 |
| 63           | LAR 240113 | LAR240113 | LAR 210045 | LAR 210202 | 7      | 6.1               |                 |                        |              | 112                | 67                | 118        | 69           | 92              | 48        | 89                | 47           | 105        | 33            | 120 | 51 | 118 | 62 | 126 | 37 | 123 | 48 | 117 | 34 |
| 64           | LAR 240118 | LAR240118 | LAR 210284 | LAR 210420 | 7      | 6.0               |                 |                        |              | 116                | 66                | 118        | 68           | 85              | 47        | 102               | 47           | 109        | 34            | 125 | 51 | 122 | 61 | 103 | 36 | 122 | 48 | 109 | 35 |
| 65           | LAR 240134 | LAR240134 | LAR 210341 | LAR 210071 | 7      | 5.3               |                 |                        |              | 128                | 64                | 110        | 65           | 87              | 46        | 101               | 47           | 104        | 33            | 121 | 49 | 116 | 59 | 115 | 36 | 121 | 46 | 115 | 34 |
| 66           | LAR 240164 | LAR240164 | LAR 200284 | LAR 150238 | 8      | 4.8               |                 |                        |              | 90                 | 68                | 125        | 69           | 98              | 52        | 91                | 49           | 106        | 38            | 120 | 53 | 124 | 63 | 110 | 42 | 119 | 51 | 115 | 38 |
| 67           | LAR 240166 | LAR240166 | LAR 210341 | LAR 210171 | 7      | 4.6               |                 |                        |              | 95                 | 65                | 126        | 66           | 92              | 47        | 88                | 47           | 107        | 34            | 120 | 50 | 124 | 60 | 114 | 36 | 120 | 47 | 123 | 36 |
| 68           | LAR 240172 | LAR240172 | LAR 210125 | LAR 190031 | 7      | 2.3               |                 |                        |              | 102                | 68                | 117        | 70           | 90              | 52        | 90                | 49           | 123        | 38            | 121 | 53 | 112 | 64 | 112 | 40 | 121 | 50 | 121 | 38 |
| 69           | LAR 240175 | LAR240175 | LAR 210250 | LAR 190169 | 7      | 3.6               |                 |                        |              | 93                 | 66                | 123        | 68           | 103             | 47        | 88                | 47           | 114        | 34            | 126 | 51 | 124 | 61 | 121 | 44 | 127 | 50 | 125 | 42 |
| 70           | LAR 240210 | LAR240210 | LAR 210250 | LAR 170064 | 7      | 3.1               |                 |                        |              | 85                 | 67                | 114        | 69           | 123             | 51        | 92                | 47           | 111        | 35            | 122 | 52 | 120 | 63 | 113 | 46 | 122 | 51 | 114 | 42 |
| 71           | LAR 240214 | LAR240214 | LAR 200284 | LAR 200295 | 7      | 6.2               |                 |                        |              | 105                | 67                | 118        | 68           | 91              | 50        | 93                | 47           | 110        | 35            | 120 | 52 | 118 | 62 | 105 | 38 | 118 | 49 | 113 | 36 |
| 72           | LAR 240242 | LAR240242 | LAR 210045 | LAR 170220 | 7      | 5.1               |                 |                        |              | 94                 | 69                | 124        | 70           | 108             | 53        | 80                | 48           | 106        | 35            | 122 | 53 | 126 | 64 | 128 | 38 | 125 | 50 | 123 | 28 |
| 73           | LAR 240262 | LAR240262 | LAR 210045 | LAR 180329 | 6      | 5.2               |                 |                        |              | 96                 | 68                | 120        | 70           | 105             | 52        | 85                | 47           | 109        | 33            | 121 | 52 | 120 | 63 | 131 | 38 | 125 | 49 | 129 | 31 |
| 74           | LAR 240277 | LAR240277 | LAR 210284 | LAR 180419 | 7      | 4.2               |                 |                        |              | 125                | 68                | 117        | 70           | 85              | 51        | 101               | 48           | 108        | 36            | 128 | 53 | 124 | 63 | 100 | 38 | 124 | 50 | 113 | 38 |
| 75           | LAR 240294 | LAR240294 | LAR 210097 | LAR 210004 | 6      | 5.6               |                 |                        |              | 107                | 67                | 111        | 69           | 104             | 50        | 100               | 47           | 107        | 36            | 121 | 52 | 118 | 62 | 118 | 40 | 122 | 50 | 112 | 41 |
| 76           | LAR 240307 | LAR240307 | LAR 210273 | LAR 200161 | 6      | 16.2              | 0               | 0                      | 0            | 94                 | 68                | 112        | 69           | 107             | 51        | 90                | 47           | 121        | 35            | 120 | 52 | 111 | 63 | 103 | 40 | 117 | 50 | 113 | 44 |
| 77           | LAR 240330 | LAR240330 | LAR 200385 | LAR 180033 | 8      | 4.9               |                 |                        |              | 88                 | 68                | 137        | 71           | 95              | 55        | 78                | 48           | 96         | 37            | 121 | 54 | 137 | 65 | 127 | 40 | 124 | 51 | 137 | 48 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            | Name       | Sire ID    | Dam ID     | Visual Score | Horned / Polled | Myostatin | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |
|--------------|------------|------------|------------|------------|--------------|-----------------|-----------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|
| Sorted on ID |            |            |            |            | % Inbreeding |                 |           |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |
|              |            |            |            |            |              |                 |           |              | Italics: DNA Test  |                   |            |              |                 |           |                   |              |            |               |
|              |            |            |            |            |              |                 |           |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |
| 78           | LAR 240360 | LAR240360  | LAR 210072 | LAR 210221 | 6 4.4        |                 |           |              | 108 66             | 108 69            | 113 48     | 100 45       | 119 32          | 129 51    | 118 62            | 110 34       | 127 48     | 111 24        |
| 79           | LAR 240413 | LAR240413  | LAR 210220 | LAR 200495 | 6 8.1        |                 |           |              | 98 66              | 129 67            | 99 47      | 90 47        | 104 35          | 128 51    | 133 61            | 135 38       | 132 48     | 136 36        |
| 80           | LAR 240418 | LAR240418  | LAR 210072 | LAR 200003 | 8 4.8        |                 |           |              | 99 67              | 115 69            | 120 50     | 85 47        | 98 35           | 120 52    | 123 62            | 115 40       | 120 50     | 116 32        |
|              |            |            |            |            |              |                 |           |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |
| 1            | LAR 120190 | LAR 120190 | MMJ 060226 | LAR 080115 | 8 1.5        |                 |           |              | 97 85              | 112 83            | 106 89     | 85 82        | 111 58          | 113 73    | 112 84            | 89 44        | 108 67     | 98 40         |
| 2            | LAR 120197 | LAR 120197 | AG 070457  | LAR 020230 | 7 1.2        |                 |           |              | 119 84             | 81 83             | 104 86     | 131 76       | 117 58          | 110 72    | 94 83             | 83 54        | 104 68     | 82 48         |
| 3            | LAR 130068 | LAR 130068 | BP 100017  | LAR 100139 | 8 2.4        |                 |           |              | 88 84              | 102 83            | 130 84     | 79 78        | 115 57          | 112 71    | 106 83            | 119 52       | 114 67     | 119 47        |
| 4            | LAR 130093 | LAR 130093 | LAR 070055 | LAR 040228 | 7 2.1        |                 |           |              | 115 84             | 108 82            | 86 86      | 97 78        | 121 58          | 119 72    | 107 82            | 88 56        | 113 69     | 88 46         |
| 5            | LAR 140180 | LAR 140180 | JRP 110073 | LAR 050042 | 8 3.0        |                 |           |              | 105 83             | 104 82            | 69 85      | 112 77       | 131 56          | 110 71    | 95 82             | 86 50        | 105 67     | 87 46         |
| 6            | LAR 140192 | LAR 140192 | JRP 110073 | LAR 080035 | 7 2.9        |                 |           |              | 112 83             | 101 81            | 87 85      | 121 77       | 112 54          | 112 70    | 105 82            | 89 45        | 107 65     | 87 40         |
| 7            | LAR 140203 | LAR 140203 | JRP 110073 | LAR 090231 | 7 3.6        |                 |           |              | 80 82              | 128 80            | 86 83      | 95 77        | 118 55          | 119 70    | 119 81            | 87 50        | 113 66     | 111 47        |
| 8            | LAR 140266 | LAR 140266 | LAR 100181 | LAR 090341 | 7 3.1        |                 |           |              | 97 83              | 114 82            | 88 85      | 101 78       | 108 53          | 111 70    | 111 82            | 98 44        | 109 65     | 102 28        |
| 9            | LAR 140299 | LAR 140299 | LAR 120033 | LAR 050178 | 6 3.0        |                 |           |              | 89 83              | 117 81            | 106 85     | 89 77        | 107 55          | 114 70    | 115 82            | 112 48       | 115 66     | 113 45        |
| 10           | LAR 140405 | LAR 140405 | AG 070457  | LAR 110231 | 7 3.6        |                 |           |              | 92 82              | 111 80            | 112 84     | 105 77       | 101 55          | 115 70    | 118 81            | 109 50       | 115 66     | 109 41        |
| 11           | LAR 150111 | LAR150111  | LAR 120026 | LAR 080188 | 8 1.5        |                 |           |              | 79 83              | 127 82            | 107 84     | 77 77        | 96 57           | 111 71    | 125 82            | 106 58       | 110 68     | 110 52        |
| 12           | LAR 150179 | LAR150179  | LAR 120026 | LAR 040343 | 7 3.8        |                 |           |              | 110 83             | 98 81             | 113 84     | 102 76       | 116 55          | 118 70    | 107 81            | 95 57        | 114 67     | 98 56         |
| 13           | LAR 150231 | LAR150231  | JRP 110073 | LAR 110099 | 7 2.3        |                 |           |              | 81 82              | 131 80            | 96 83      | 82 77        | 94 52           | 112 69    | 127 80            | 101 48       | 110 65     | 109 44        |
| 14           | LAR 150238 | LAR150238  | LAR 120026 | LAR 100159 | 7 3.8        |                 |           |              | 99 81              | 125 79            | 91 81      | 93 78        | 100 57          | 119 69    | 125 80            | 104 60       | 117 67     | 108 58        |
| 15           | LAR 150402 | LAR150402  | WAT 110394 | LAR 110207 | 6 1.1        |                 |           |              | 82 81              | 114 79            | 100 82     | 98 77        | 111 53          | 110 69    | 108 80            | 105 44       | 109 64     | 110 43        |
| 16           | LAR 160124 | LAR160124  | LAR 130055 | LAR 120076 | 8 2.8        |                 |           |              | 83 80              | 121 78            | 98 82      | 94 78        | 117 52          | 119 68    | 118 79            | 114 46       | 119 64     | 111 37        |
| 17           | LAR 160247 | LAR160247  | JRP 140030 | LAR 040209 | 6 1.7        |                 |           |              | 84 80              | 114 78            | 111 81     | 93 72        | 115 49          | 116 67    | 113 78            | 84 44        | 110 62     | 94 29         |
| 18           | LAR 160311 | LAR160311  | LAR 130032 | LAR 120095 | 8 2.4        |                 |           |              | 119 79             | 112 77            | 91 80      | 101 77       | 101 53          | 119 67    | 118 78            | 98 54        | 116 64     | 100 50        |
| 19           | LAR 160369 | LAR160369  | LAR 130184 | LAR 040228 | 7 3.5        |                 |           |              | 98 80              | 104 77            | 86 80      | 106 74       | 129 50          | 113 67    | 98 78             | 87 42        | 108 62     | 90 30         |
| 20           | LAR 160379 | LAR160379  | LAR 130059 | LAR 110338 | 8 3.0        |                 |           |              | 75 81              | 120 79            | 107 82     | 96 76        | 108 53          | 114 68    | 116 79            | 113 58       | 114 66     | 111 53        |
| 21           | LAR 170111 | LAR170111  | LAR 130059 | LAR 140390 | 8 2.5        |                 |           |              | 84 79              | 125 77            | 108 80     | 78 78        | 107 52          | 118 67    | 124 78            | 126 54       | 121 64     | 124 52        |
| 22           | LAR 170125 | LAR170125  | LAR 130059 | LAR 140238 | 7 3.0        |                 |           |              | 99 80              | 111 79            | 87 80      | 101 76       | 115 52          | 112 68    | 106 79            | 119 57       | 114 66     | 111 54        |
| 23           | LAR 170156 | LAR170156  | LAR 130059 | LAR 140332 | 7 2.2        |                 |           |              | 97 79              | 105 79            | 113 78     | 95 75        | 112 52          | 113 67    | 106 78            | 116 59       | 115 65     | 111 57        |
| 24           | LAR 170178 | LAR170178  | KDT 130046 | LAR 070318 | 7 2.1        |                 |           |              | 111 80             | 108 79            | 104 80     | 99 73        | 107 49          | 119 67    | 114 79            | 90 42        | 114 62     | 105 28        |

Selection List on Cow Value

Cows 2 years and older

| ID           |            |           | Name       | Sire ID    | Dam ID | Visual Score      | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|--------|-------------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            |        | % Inbreeding      |                 | Q204X<br>nt821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |            |        | Italics: DNA Test |                 |                        | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |     |    |
| 25           | LAR 170220 | LAR170220 | KDT 130046 | LAR 090362 | 6      | 1.0               |                 |                        | 83                 | 79                | 115        | 77           | 113             | 80        | 94                | 76           | 103        | 50            | 113 | 67 | 118 | 78 | 98  | 40 | 110 | 62 | 104 | 28 |     |    |
| 26           | LAR 170272 | LAR170272 | LAR 140173 | LAR 100333 | 7      | 4.1               |                 | 0                      | 0                  | 0                 | 97         | 80           | 128             | 77        | 99                | 78           | 82         | 78            | 93  | 56 | 118 | 68 | 130 | 78 | 122 | 48 | 120 | 64 | 121 | 52 |
| 27           | LAR 170273 | LAR170273 | LAR 140173 | LAR 080438 | 8      | 4.9               |                 | 0                      | 0                  | 0                 | 98         | 80           | 129             | 78        | 83                | 80           | 80         | 76            | 99  | 56 | 114 | 68 | 124 | 78 | 124 | 52 | 117 | 65 | 119 | 54 |
| 28           | LAR 170321 | LAR170321 | KDT 130046 | LAR 120311 | 7      | 1.7               |                 |                        | 101                | 79                | 111        | 77           | 101             | 80        | 98                | 76           | 101        | 48            | 112 | 66 | 114 | 78 | 93  | 36 | 108 | 60 | 104 | 26 |     |    |
| 29           | LAR 170466 | LAR170466 | BG 120043  | LAR 120328 | 7      | 0.5               |                 |                        | 95                 | 77                | 109        | 74           | 111             | 72        | 84                | 75           | 116        | 48            | 115 | 64 | 110 | 74 | 114 | 38 | 116 | 59 | 115 | 31 |     |    |
| 30           | LAR 180003 | LAR180003 | LAR 140173 | LAR 050229 | 7      | 4.6               |                 |                        | 114                | 79                | 104        | 73           | 100             | 79        | 98                | 76           | 106        | 55            | 113 | 66 | 108 | 75 | 124 | 52 | 116 | 63 | 118 | 56 |     |    |
| 31           | LAR 180123 | LAR180123 | LFR 150032 | LAR 150034 | 6      | 0.9               |                 |                        | 83                 | 79                | 118        | 77           | 117             | 79        | 96                | 77           | 94         | 51            | 113 | 67 | 123 | 78 | 113 | 44 | 113 | 62 | 116 | 44 |     |    |
| 32           | LAR 180201 | LAR180201 | LAR 140454 | LAR 150224 | 7      | 2.9               |                 | 1                      | 0                  | 0                 | 94         | 77           | 119             | 75        | 102               | 75           | 87         | 75            | 96  | 47 | 111 | 64 | 118 | 75 | 108 | 37 | 111 | 59 | 106 | 28 |
| 33           | LAR 180238 | LAR180238 | LAR 150442 | LAR 140180 | 6      | 4.8               |                 |                        | 80                 | 79                | 117        | 77           | 90              | 78        | 94                | 76           | 129        | 49            | 115 | 66 | 107 | 77 | 113 | 39 | 115 | 61 | 107 | 33 |     |    |
| 34           | LAR 180290 | LAR180290 | LFR 150032 | LAR 100159 | 7      | 1.3               |                 | 0                      | 0                  | 0                 | 100        | 80           | 121             | 78        | 95                | 77           | 91         | 76            | 91  | 53 | 112 | 67 | 121 | 78 | 120 | 50 | 114 | 64 | 119 | 53 |
| 35           | LAR 180326 | LAR180326 | LFR 150032 | LAR 110145 | 8      | 1.1               |                 |                        | 96                 | 80                | 110        | 78           | 102             | 79        | 102               | 77           | 101        | 51            | 110 | 67 | 113 | 78 | 112 | 41 | 111 | 62 | 106 | 44 |     |    |
| 36           | LAR 180329 | LAR180329 | LAR 150432 | LAR 140299 | 6      | 5.9               |                 |                        | 80                 | 78                | 116        | 77           | 107             | 77        | 93                | 73           | 109        | 47            | 112 | 65 | 114 | 77 | 110 | 43 | 112 | 61 | 115 | 40 |     |    |
| 37           | LAR 180333 | LAR180333 | LAR 140173 | LAR 040350 | 8      | 2.1               |                 | 0                      | 0                  | 0                 | 107        | 81           | 118             | 79        | 100               | 78           | 91         | 75            | 91  | 57 | 114 | 68 | 122 | 79 | 119 | 54 | 116 | 65 | 115 | 54 |
| 38           | LAR 180419 | LAR180419 | LAR 140106 | LAR 110219 | 7      | 2.7               |                 |                        | 107                | 79                | 115        | 78           | 98              | 80        | 97                | 77           | 104        | 53            | 119 | 68 | 118 | 78 | 115 | 46 | 119 | 64 | 116 | 50 |     |    |
| 39           | LAR 190169 | LAR190169 | LAR 160080 | LAR 150458 | 7      | 4.3               |                 | 0                      | 0                  | 0                 | 84         | 74           | 128             | 72        | 90                | 67           | 89         | 72            | 97  | 45 | 110 | 61 | 121 | 71 | 105 | 32 | 109 | 55 | 115 | 27 |
| 40           | LAR 190281 | LAR190281 | LAR 150290 | LAR 110099 | 7      | 3.2               |                 | 0                      | 0                  | 0                 | 88         | 78           | 123             | 76        | 106               | 77           | 87         | 76            | 87  | 51 | 110 | 66 | 123 | 76 | 114 | 53 | 111 | 63 | 109 | 47 |
| 41           | LAR 190308 | LAR190308 | LAR 160093 | LAR 130341 | 8      | 2.2               |                 | 1                      | 0                  | 0                 | 75         | 78           | 122             | 77        | 114               | 76           | 77         | 75            | 102 | 49 | 110 | 66 | 120 | 77 | 125 | 41 | 114 | 61 | 124 | 49 |
| 42           | LAR 190317 | LAR190317 | LAR 160225 | LAR 120085 | 6      | 2.4               |                 | 0                      | 0                  | 0                 | 119        | 77           | 113             | 76        | 94                | 75           | 98         | 74            | 88  | 48 | 113 | 65 | 119 | 76 | 105 | 42 | 112 | 60 | 104 | 36 |
| 43           | LAR 190318 | LAR190318 | LAR 140106 | LAR 120098 | 6      | 5.1               |                 | 1                      | 0                  | 0                 | 83         | 78           | 125             | 77        | 86                | 77           | 91         | 76            | 112 | 53 | 113 | 67 | 116 | 77 | 106 | 46 | 112 | 63 | 106 | 51 |
| 44           | LAR 190386 | LAR190386 | LAR 160225 | LAR 120311 | 6      | 3.0               |                 | 1                      | 0                  | 0                 | 110        | 76           | 110             | 74        | 97                | 72           | 99         | 73            | 95  | 46 | 110 | 63 | 113 | 74 | 114 | 32 | 111 | 57 | 111 | 29 |
| 45           | LAR 190502 | LAR190502 | LAR 160032 | LAR 150171 | 7      | 2.9               |                 | 0                      | 0                  | 0                 | 86         | 75           | 118             | 74        | 118               | 73           | 91         | 72            | 97  | 44 | 116 | 62 | 122 | 74 | 105 | 42 | 114 | 58 | 117 | 33 |
| 46           | LAR 200003 | LAR200003 | LAR 160453 | LAR 080226 | 8      | 4.8               |                 | 0                      | 0                  | 0                 | 100        | 78           | 111             | 74        | 135               | 74           | 81         | 75            | 92  | 50 | 118 | 65 | 124 | 75 | 107 | 54 | 117 | 63 | 112 | 50 |
| 47           | LAR 200075 | LAR200075 | LAR 160470 | LAR 170367 | 7      | 3.2               |                 | 0                      | 0                  | 0                 | 96         | 74           | 117             | 74        | 96                | 70           | 108        | 72            | 100 | 44 | 116 | 62 | 121 | 73 | 119 | 42 | 118 | 58 | 117 | 33 |
| 48           | LAR 200232 | LAR200232 | LAR 170358 | LAR 110099 | 8      | 4.0               |                 | 0                      | 0                  | 0                 | 98         | 77           | 125             | 76        | 87                | 75           | 92         | 75            | 100 | 51 | 116 | 65 | 122 | 76 | 116 | 48 | 117 | 62 | 119 | 56 |
| 49           | LAR 200295 | LAR200295 | LAR 170358 | LAR 070039 | 8      | 2.4               |                 | 0                      | 0                  | 0                 | 123        | 77           | 111             | 76        | 79                | 75           | 103        | 73            | 107 | 50 | 117 | 65 | 111 | 76 | 96  | 46 | 113 | 61 | 105 | 52 |
| 50           | LAR 200302 | LAR200302 | LAR 170339 | LAR 130068 | 7      | 5.0               |                 | 0                      | 0                  | 0                 | 76         | 76           | 119             | 69        | 110               | 74           | 74         | 75            | 117 | 45 | 112 | 62 | 114 | 72 | 116 | 50 | 114 | 60 | 126 | 51 |
| 51           | LAR 200313 | LAR200313 | LAR 170003 | LAR 120085 | 6      | 2.5               |                 | 0                      | 0                  | 0                 | 85         | 75           | 116             | 74        | 101               | 72           | 90         | 73            | 108 | 46 | 110 | 63 | 112 | 74 | 97  | 39 | 107 | 58 | 102 | 36 |
| 52           | LAR 200359 | LAR200359 | LAR 170339 | LAR 150458 | 6      | 4.9               |                 | 0                      | 0                  | 0                 | 84         | 74           | 130             | 74        | 80                | 70           | 96         | 74            | 112 | 47 | 117 | 63 | 122 | 73 | 95  | 49 | 114 | 60 | 113 | 50 |
| 53           | LAR 200384 | LAR200384 | LAR 180016 | LAR 120329 | 6      | 4.5               |                 | 0                      | 0                  | 0                 | 109        | 76           | 109             | 75        | 91                | 73           | 108        | 74            | 107 | 48 | 115 | 64 | 112 | 74 | 107 | 44 | 114 | 60 | 110 | 38 |
| 54           | LAR 200401 | LAR200401 | LAR 170358 | LAR 140035 | 7      | 2.3               |                 | 1                      | 0                  | 0                 | 80         | 76           | 134             | 75        | 77                | 71           | 83         | 74            | 110 | 50 | 113 | 64 | 121 | 74 | 104 | 46 | 112 | 60 | 117 | 54 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            |           | Name       | Sire ID    | Dam ID | Visual Score      | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |    |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|--------|-------------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            |        | % Inbreeding      |                 | Q204X<br>nt821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |    |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |            |        | Italics: DNA Test |                 |                        | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |    |     |    |     |    |     |    |     |    |     |    |
| 55           | LAR 210001 | LAR210001 | LAR 170339 | LAR 150253 | 8      | 10.6              | 1               | 0                      | 0                  | 79                | 75         | 132          | 73              | 99        | 70                | 74           | 74         | 97            | 48 | 111 | 63 | 128 | 73 | 112 | 51 | 112 | 61 | 120 | 53 |
| 56           | LAR 210023 | LAR210023 | LAR 170339 | LAR 100152 | 7      | 8.0               | 0               | 0                      | 0                  | 84                | 76         | 120          | 70              | 90        | 74                | 89           | 75         | 119           | 48 | 113 | 63 | 111 | 72 | 107 | 52 | 112 | 61 | 113 | 54 |
| 57           | LAR 210069 | LAR210069 | LAR 180016 | LAR 180120 | 9      | 4.4               | 0               | 0                      | 0                  | 93                | 73         | 123          | 72              | 102       | 68                | 91           | 73         | 91            | 46 | 114 | 61 | 124 | 71 | 123 | 42 | 117 | 57 | 123 | 36 |
| 58           | LAR 210128 | LAR210128 | LAR 170292 | LAR 180328 | 7      | 4.2               | 0               | 0                      | 0                  | 106               | 73         | 105          | 73              | 96        | 69                | 105          | 73         | 108           | 45 | 111 | 62 | 107 | 72 | 91  | 38 | 107 | 57 | 86  | 42 |
| 59           | LAR 210134 | LAR210134 | LAR 170292 | LAR 180251 | 7      | 15.0              | 0               | 0                      | 0                  | 129               | 74         | 90           | 72              | 86        | 64                | 129          | 71         | 117           | 47 | 115 | 61 | 99  | 71 | 92  | 42 | 110 | 57 | 85  | 47 |
| 60           | LAR 210179 | LAR210179 | LAR 170339 | LAR 140299 | 7      | 6.5               | 0               | 0                      | 0                  | 76                | 75         | 127          | 74              | 93        | 71                | 82           | 74         | 115           | 48 | 114 | 63 | 117 | 74 | 111 | 48 | 114 | 60 | 121 | 51 |
| 61           | LAR 210202 | LAR210202 | LAR 170292 | LAR 190012 | 7      | 3.2               | 0               | 0                      | 0                  | 125               | 74         | 99           | 74              | 82        | 68                | 124          | 73         | 101           | 45 | 111 | 62 | 107 | 73 | 95  | 38 | 108 | 57 | 89  | 48 |
| 62           | LAR 210324 | LAR210324 | LAR 180041 | LAR 150162 | 7      | 2.4               | 0               | 0                      | 0                  | 71                | 75         | 129          | 74              | 119       | 70                | 75           | 74         | 104           | 48 | 119 | 63 | 130 | 73 | 141 | 50 | 125 | 60 | 135 | 50 |
| 63           | LAR 210334 | LAR210334 | DAJ 180166 | LAR 070388 | 7      | 1.9               | 0               | 0                      | 0                  | 88                | 72         | 117          | 71              | 108       | 67                | 88           | 69         | 107           | 42 | 115 | 59 | 116 | 70 | 95  | 34 | 111 | 54 | 101 | 29 |
| 64           | LAR 210350 | LAR210350 | LAR 180039 | LAR 160298 | 7      | 4.8               | 0               | 0                      | 0                  | 113               | 73         | 105          | 72              | 64        | 64                | 106          | 71         | 133           | 44 | 113 | 60 | 94  | 70 | 100 | 44 | 110 | 57 | 101 | 46 |
| 65           | LAR 210358 | LAR210358 | LAR 180039 | LAR 160326 | 6      | 4.5               | 0               | 0                      | 0                  | 105               | 73         | 114          | 73              | 78        | 68                | 97           | 73         | 122           | 45 | 116 | 61 | 106 | 72 | 110 | 46 | 116 | 58 | 110 | 46 |
| 66           | LAR 210366 | LAR210366 | LAR 170292 | LAR 150034 | 6      | 4.0               | 0               | 0                      | 0                  | 124               | 75         | 102          | 74              | 93        | 70                | 114          | 74         | 101           | 48 | 115 | 63 | 111 | 73 | 95  | 42 | 111 | 59 | 94  | 44 |
| 67           | LAR 210376 | LAR210376 | LAR 180422 | LAR 120190 | 7      | 2.3               | 0               | 0                      | 0                  | 90                | 74         | 122          | 74              | 99        | 70                | 85           | 73         | 105           | 47 | 114 | 63 | 119 | 73 | 115 | 43 | 116 | 59 | 111 | 42 |
| 68           | LAR 210385 | LAR210385 | LAR 180039 | LAR 160124 | 7      | 7.5               | 0               | 0                      | 0                  | 110               | 74         | 107          | 74              | 58        | 69                | 122          | 73         | 128           | 44 | 113 | 62 | 99  | 73 | 107 | 40 | 112 | 58 | 104 | 42 |
| 69           | LAR 210403 | LAR210403 | LAR 170358 | LAR 180419 | 8      | 3.9               | 0               | 0                      | 0                  | 115               | 75         | 117          | 74              | 79        | 70                | 105          | 74         | 101           | 47 | 117 | 63 | 118 | 73 | 107 | 46 | 116 | 60 | 118 | 54 |
| 70           | LAR 210420 | LAR210420 | LAR 180422 | LAR 120311 | 7      | 5.7               | 0               | 0                      | 0                  | 98                | 74         | 122          | 74              | 95        | 69                | 91           | 73         | 103           | 46 | 118 | 62 | 122 | 73 | 120 | 40 | 120 | 58 | 115 | 41 |
| 71           | LAR 210449 | LAR210449 | LAR 180039 | LAR 160065 | 7      | 2.6               | 0               | 0                      | 0                  | 97                | 73         | 113          | 73              | 84        | 69                | 98           | 73         | 117           | 44 | 112 | 61 | 106 | 72 | 104 | 40 | 110 | 57 | 110 | 42 |
| 72           | LAR 210466 | LAR210466 | LAR 170292 | LAR 140192 | 8      | 4.1               | 0               | 0                      | 0                  | 134               | 75         | 88           | 74              | 80        | 70                | 141          | 73         | 117           | 46 | 116 | 63 | 99  | 73 | 83  | 40 | 109 | 58 | 74  | 44 |
| 73           | LAR 210551 | LAR210551 | DAJ 180166 | LAR 100049 | 6      | 3.0               | 0               | 0                      | 0                  | 102               | 72         | 110          | 70              | 114       | 62                | 98           | 69         | 101           | 44 | 117 | 59 | 119 | 69 | 115 | 35 | 118 | 54 | 112 | 32 |
| 74           | LAR 220007 | LAR220007 | LAR 180422 | LAR 120076 | 7      | 7.8               | 0               | 1                      | 0                  | 82                | 74         | 128          | 73              | 88        | 69                | 86           | 73         | 113           | 47 | 116 | 62 | 119 | 72 | 125 | 44 | 119 | 58 | 117 | 47 |
| 75           | LAR 220047 | LAR220047 | LAR 180016 | LAR 200006 | 7      | 4.9               | 0               | 0                      | 0                  | 88                | 71         | 123          | 70              | 101       | 62                | 97           | 70         | 99            | 45 | 117 | 59 | 125 | 69 | 120 | 43 | 119 | 56 | 122 | 40 |
| 76           | LAR 220063 | LAR220063 | LAR 180016 | LAR 190292 | 6      | 5.5               | 0               | 1                      | 0                  | 99                | 72         | 117          | 72              | 107       | 62                | 100          | 71         | 95            | 45 | 117 | 60 | 123 | 70 | 117 | 45 | 118 | 57 | 118 | 40 |
| 77           | LAR 220098 | LAR220098 | LAR 170358 | LAR 190324 | 8      | 0.0               | 0               | 0                      | 0                  | 105               | 69         | 113          | 68              | 102       | 64                | 85           | 70         | 113           | 40 | 119 | 57 | 114 | 68 | 105 | 38 | 117 | 53 | 118 | 48 |
| 78           | LAR 220148 | LAR220148 | LAR 200104 | LAR 190212 | 7      | 4.0               | 0               | 0                      | 0                  | 93                | 71         | 110          | 72              | 106       | 60                | 104          | 68         | 104           | 39 | 112 | 58 | 113 | 69 | 123 | 40 | 115 | 54 | 112 | 44 |
| 79           | LAR 220151 | LAR220151 | LAR 200058 | LAR 190238 | 8      | 4.2               | 0               | 1                      | 0                  | 85                | 68         | 131          | 70              | 91        | 57                | 94           | 67         | 97            | 39 | 117 | 56 | 128 | 67 | 115 | 36 | 117 | 52 | 116 | 30 |
| 80           | LAR 220173 | LAR220173 | LAR 180121 | LAR 130354 | 7      | 2.3               | 0               | 0                      | 0                  | 83                | 71         | 124          | 72              | 105       | 62                | 92           | 69         | 95            | 42 | 113 | 59 | 124 | 70 | 118 | 35 | 115 | 54 | 128 | 34 |
| 81           | LAR 220182 | LAR220182 | LAR 170358 | LAR 190237 | 8      | 0.0               |                 |                        |                    | 123               | 68         | 98           | 67              | 95        | 61                | 98           | 70         | 111           | 40 | 112 | 56 | 101 | 66 | 99  | 38 | 109 | 52 | 111 | 48 |
| 82           | LAR 220209 | LAR220209 | LAR 200105 | LAR 190114 | 7      | 2.4               | 0               | 0                      | 0                  | 92                | 67         | 116          | 67              | 108       | 56                | 90           | 67         | 109           | 36 | 118 | 55 | 118 | 65 | 117 | 34 | 119 | 51 | 116 | 30 |
| 83           | LAR 220212 | LAR220212 | LAR 170358 | LAR 190444 | 8      | 3.3               | 0               | 0                      | 0                  | 105               | 73         | 126          | 73              | 97        | 64                | 83           | 71         | 87            | 44 | 116 | 60 | 129 | 71 | 110 | 42 | 116 | 56 | 128 | 50 |
| 84           | LAR 220214 | LAR220214 | LAR 170358 | LAR 190285 | 7      | 3.6               | 0               | 0                      | 0                  | 133               | 72         | 107          | 72              | 69        | 66                | 98           | 72         | 109           | 45 | 112 | 61 | 103 | 71 | 100 | 45 | 110 | 58 | 107 | 52 |

Selection List on Cow Value

Cows 2 years and older

| ID<br><div>Sorted on ID</div> |            |           | Name       | Sire ID    | Dam ID | Visual Score      | Myostatin       |       |       | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |     |    |
|-------------------------------|------------|-----------|------------|------------|--------|-------------------|-----------------|-------|-------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
|                               |            |           |            |            |        | % Inbreeding      | Horned / Polled | Q204X | nt821 | F94L               | Genomic test      | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |     |    |
|                               |            |           |            |            |        | Italics: DNA Test |                 |       |       |                    | ★★★★★             |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |     |    |
| 85                            | LAR 220235 | LAR220235 | LAR 180039 | LAR 170221 | 8      | 6.8               |                 | 0     | 0     | 0                  |                   | 116        | 72           | 107             | 72        | 66                | 65           | 115        | 71            | 123 | 45 | 115 | 60 | 102 | 70 | 111 | 42 | 115 | 56 | 107 | 46 |
| 86                            | LAR 220246 | LAR220246 | LAR 170358 | LAR 190089 | 8      | 3.9               |                 | 0     | 0     | 0                  |                   | 103        | 73           | 119             | 71        | 78                | 63           | 102        | 71            | 107 | 44 | 114 | 60 | 115 | 70 | 109 | 42 | 114 | 56 | 117 | 50 |
| 87                            | LAR 220275 | LAR220275 | LAR 170358 | LAR 190391 | 7      | 4.7               |                 |       |       |                    |                   | 119        | 73           | 118             | 73        | 74                | 64           | 102        | 71            | 101 | 44 | 117 | 60 | 116 | 71 | 102 | 42 | 114 | 56 | 115 | 50 |
| 88                            | LAR 220325 | LAR220325 | LAR 190008 | LAR 140425 | 7      | 3.0               |                 | 0     | 0     | 0                  |                   | 91         | 70           | 112             | 71        | 87                | 62           | 108        | 70            | 113 | 41 | 110 | 58 | 107 | 69 | 103 | 30 | 109 | 52 | 100 | 32 |
| 89                            | LAR 220348 | LAR220348 | LAR 190008 | LAR 120085 | 6      | 5.9               |                 | 0     | 0     | 0                  |                   | 99         | 71           | 115             | 71        | 88                | 63           | 112        | 70            | 102 | 44 | 114 | 59 | 117 | 69 | 105 | 36 | 113 | 54 | 103 | 38 |
| 90                            | LAR 220364 | LAR220364 | LAR 170358 | LAR 180152 | 6      | 4.5               |                 | 0     | 0     | 0                  |                   | 124        | 73           | 110             | 74        | 74                | 66           | 103        | 72            | 105 | 46 | 113 | 62 | 109 | 72 | 91  | 43 | 109 | 58 | 106 | 52 |
| 91                            | LAR 220365 | LAR220365 | LAR 200104 | LAR 130049 | 7      | 2.7               |                 | 0     | 0     | 0                  |                   | 93         | 72           | 119             | 74        | 92                | 63           | 89         | 69            | 103 | 43 | 110 | 60 | 114 | 71 | 125 | 44 | 114 | 57 | 118 | 51 |
| 92                            | LAR 220375 | LAR220375 | JOY 190187 | LAR 170482 | 8      | 2.7               |                 | 0     | 0     | 0                  |                   | 108        | 69           | 112             | 69        | 86                | 57           | 105        | 67            | 102 | 39 | 111 | 56 | 112 | 66 | 105 | 30 | 111 | 51 | 102 | 28 |
| 93                            | LAR 220381 | LAR220381 | LAR 190004 | LAR 150061 | 7      | 2.3               |                 | 0     | 0     | 0                  |                   | 101        | 70           | 115             | 71        | 95                | 63           | 102        | 70            | 97  | 43 | 112 | 59 | 117 | 69 | 102 | 36 | 110 | 54 | 105 | 33 |
| 94                            | LAR 220408 | LAR220408 | LAR 180039 | LAR 170111 | 7      | 4.0               |                 | 0     | 0     | 0                  |                   | 81         | 72           | 130             | 72        | 83                | 64           | 87         | 71            | 119 | 43 | 119 | 60 | 119 | 70 | 119 | 44 | 120 | 57 | 119 | 46 |
| 95                            | LAR 220451 | LAR220451 | LAR 190008 | LAR 120190 | 7      | 1.7               |                 | 0     | 0     | 0                  |                   | 102        | 72           | 108             | 72        | 85                | 64           | 105        | 71            | 118 | 43 | 112 | 60 | 104 | 70 | 98  | 32 | 109 | 54 | 99  | 33 |
| 96                            | LAR 220476 | LAR220476 | JOY 190187 | LAR 170438 | 7      | 1.7               |                 | 0     | 0     | 0                  |                   | 97         | 70           | 112             | 70        | 103               | 59           | 94         | 68            | 100 | 40 | 110 | 57 | 112 | 68 | 99  | 35 | 108 | 53 | 101 | 28 |
| 97                            | LAR 220485 | LAR220485 | LAR 180039 | LAR 170067 | 7      | 4.0               |                 | 0     | 0     | 0                  |                   | 90         | 70           | 123             | 71        | 82                | 62           | 95         | 71            | 113 | 42 | 114 | 59 | 115 | 69 | 97  | 39 | 111 | 55 | 102 | 42 |
| 98                            | LAR 220489 | LAR220489 | LAR 190004 | LAR 160124 | 8      | 2.9               |                 | 0     | 0     | 0                  |                   | 90         | 70           | 116             | 71        | 94                | 62           | 103        | 70            | 103 | 41 | 110 | 58 | 116 | 69 | 108 | 34 | 110 | 53 | 103 | 30 |
| 99                            | LAR 220497 | LAR220497 | LAR 190008 | LAR 140198 | 7      | 2.1               |                 | 0     | 0     | 0                  |                   | 89         | 70           | 122             | 69        | 87                | 56           | 94         | 54            | 108 | 41 | 113 | 55 | 114 | 65 | 108 | 32 | 112 | 50 | 113 | 31 |
| 100                           | LAR 220523 | LAR220523 | LAR 190373 | LAR 140203 | 6      | 2.4               |                 | 0     | 0     | 0                  |                   | 94         | 72           | 116             | 73        | 90                | 65           | 100        | 68            | 110 | 42 | 113 | 60 | 113 | 71 | 104 | 40 | 112 | 56 | 109 | 52 |
| 101                           | LAR 230005 | LAR230005 | LAR 190319 | LAR 170272 | 7      | 11.3              |                 | 0     | 0     | 0                  |                   | 98         | 71           | 125             | 70        | 95                | 62           | 93         | 69            | 99  | 43 | 119 | 58 | 126 | 68 | 119 | 40 | 120 | 54 | 122 | 48 |
| 102                           | LAR 230030 | LAR230030 | LAR 210072 | LAR 200110 | 7      | 5.2               |                 | 0     | 0     | 0                  |                   | 112        | 64           | 104             | 67        | 95                | 45           | 100        | 44            | 107 | 29 | 112 | 49 | 106 | 60 | 102 | 33 | 110 | 46 | 103 | 24 |
| 103                           | LAR 230045 | LAR230045 | LAR 200385 | LAR 200384 | 8      | 7.5               |                 | 0     | 0     | 0                  |                   | 103        | 68           | 120             | 70        | 80                | 53           | 94         | 47            | 100 | 36 | 110 | 53 | 114 | 64 | 113 | 39 | 111 | 50 | 124 | 47 |
| 104                           | LAR 230047 | LAR230047 | LAR 200385 | LAR 200032 | 8      | 2.5               |                 | 1     | 0     | 0                  |                   | 109        | 67           | 117             | 69        | 83                | 50           | 95         | 46            | 96  | 34 | 110 | 52 | 114 | 62 | 113 | 36 | 111 | 49 | 126 | 45 |
| 105                           | LAR 230055 | LAR230055 | LAR 170292 | LAR 200330 | 8      | 10.3              |                 | 0     | 0     | 0                  |                   | 125        | 69           | 101             | 69        | 95                | 55           | 106        | 57            | 111 | 41 | 118 | 55 | 108 | 65 | 104 | 42 | 116 | 52 | 96  | 47 |
| 106                           | LAR 230058 | LAR230058 | LAR 200385 | LAR 200185 | 8      | 3.2               |                 | 1     | 0     | 0                  |                   | 93         | 67           | 135             | 69        | 88                | 49           | 83         | 45            | 92  | 34 | 116 | 51 | 132 | 62 | 119 | 35 | 118 | 48 | 131 | 45 |
| 107                           | LAR 230103 | LAR230103 | LAR 180422 | LAR 160035 | 7      | 7.8               |                 | 0     | 1     | 0                  |                   | 80         | 70           | 132             | 71        | 85                | 57           | 87         | 56            | 99  | 44 | 111 | 57 | 122 | 66 | 129 | 44 | 116 | 54 | 118 | 46 |
| 108                           | LAR 230105 | LAR230105 | LAR 200058 | LAR 190434 | 8      | 4.0               |                 | 0     | 0     | 0                  |                   | 97         | 68           | 118             | 69        | 84                | 52           | 98         | 51            | 113 | 37 | 115 | 53 | 113 | 63 | 118 | 35 | 116 | 49 | 119 | 33 |
| 109                           | LAR 230118 | LAR230118 | LAR 180422 | LAR 140299 | 8      | 12.4              |                 | 0     | 1     | 0                  |                   | 88         | 70           | 123             | 71        | 93                | 59           | 89         | 56            | 107 | 42 | 113 | 57 | 116 | 67 | 121 | 43 | 116 | 54 | 117 | 44 |
| 110                           | LAR 230133 | LAR230133 | LAR 200058 | LAR 190285 | 8      | 4.1               |                 | 1     | 0     | 0                  |                   | 105        | 68           | 116             | 70        | 84                | 52           | 94         | 51            | 103 | 36 | 111 | 53 | 112 | 64 | 111 | 36 | 111 | 50 | 111 | 28 |
| 111                           | LAR 230147 | LAR230147 | LAR 190319 | LAR 200438 | 7      | 5.2               |                 | 0     | 0     | 0                  |                   | 83         | 69           | 122             | 69        | 100               | 50           | 92         | 49            | 105 | 37 | 114 | 53 | 120 | 63 | 108 | 36 | 114 | 50 | 119 | 44 |
| 112                           | LAR 230155 | LAR230155 | LAR 190319 | LAR 200500 | 7      | 4.7               |                 | 0     | 0     | 0                  |                   | 93         | 68           | 110             | 70        | 112               | 53           | 96         | 51            | 96  | 38 | 110 | 54 | 115 | 64 | 108 | 42 | 109 | 52 | 114 | 48 |
| 113                           | LAR 230163 | LAR230163 | LAR 180422 | LAR 140180 | 8      | 4.3               |                 | 0     | 1     | 0                  |                   | 90         | 70           | 121             | 72        | 75                | 59           | 94         | 56            | 119 | 43 | 111 | 57 | 108 | 67 | 110 | 43 | 112 | 54 | 105 | 44 |
| 114                           | LAR 230180 | LAR230180 | LAR 180422 | LAR 170466 | 8      | 3.1               |                 | 1     | 0     | 0                  |                   | 89         | 69           | 116             | 69        | 99                | 54           | 86         | 55            | 113 | 40 | 112 | 55 | 110 | 64 | 124 | 40 | 115 | 52 | 115 | 41 |

Selection List on Cow Value

Cows 2 years and older

| ID<br><div>Sorted on ID</div> |            |           | Name       | Sire ID    | Dam ID | Visual Score      | Myostatin       |       |       | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |     |     |     |     |     |     |     |     |     |    |
|-------------------------------|------------|-----------|------------|------------|--------|-------------------|-----------------|-------|-------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|                               |            |           |            |            |        | % Inbreeding      | Horned / Polled | Q204X | nt821 | F94L               | Genomic test      | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |     |     |     |     |     |     |     |     |     |    |
|                               |            |           |            |            |        | Italics: DNA Test |                 |       |       |                    | ★★★★★             |            |              |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |     |    |
| 115                           | LAR 230189 | LAR230189 | LAR 190319 | LAR 200332 | 8      | 5.7               | 0               | 0     | 0     | 81                 | 68                | 128        | 69           | 100             | 50        | 93                | 50           | 94         | 38            | 114 | 53  | 127 | 63  | 117 | 40  | 116 | 50  | 121 | 46  |    |
| 116                           | LAR 230197 | LAR230197 | LAR 200224 | LAR 200294 | 7      | 6.2               | 0               | 1     | 0     | 87                 | 64                | 127        | 65           | 91              | 45        | 95                | 46           | 99         | 34            | 114 | 49  | 123 | 59  | 122 | 34  | 116 | 46  | 123 | 34  |    |
| 117                           | LAR 230202 | LAR230202 | LAR 190373 | LAR 170478 | 6      | 2.7               | 0               | 0     | 0     | 104                | 70                | 109        | 72           | 94              | 59        | 92                | 51           | 112        | 38            | 111 | 56  | 105 | 67  | 111 | 41  | 111 | 53  | 108 | 52  |    |
| 118                           | LAR 230234 | LAR230234 | LFR 190014 | LAR 190425 | 7      | 2.2               | 1               | 0     | 0     | 96                 | 68                | 110        | 69           | 101             | 50        | 101               | 49           | 102        | 36            | 110 | 53  | 110 | 63  | 108 | 32  | 109 | 49  | 109 | 38  |    |
| 119                           | LAR 230235 | LAR230235 | LAR 200058 | LAR 190212 | 7      | 3.1               | 0               | 0     | 0     | 95                 | 67                | 115        | 69           | 99              | 51        | 102               | 50           | 99         | 35            | 113 | 52  | 117 | 63  | 113 | 31  | 113 | 48  | 117 | 25  |    |
| 120                           | LAR 230250 | LAR230250 | LFR 190014 | LAR 190422 | 7      | 2.0               | 1               | 0     | 0     | 94                 | 67                | 118        | 68           | 97              | 51        | 94                | 49           | 101        | 37            | 112 | 52  | 116 | 62  | 107 | 34  | 111 | 48  | 113 | 38  |    |
| 121                           | LAR 230258 | LAR230258 | LAR 200104 | LAR 180100 | 7      | 3.8               | 1               | 0     | 0     | 103                | 60                | 112        | 61           | 96              | 52        | 95                | 50           | 102        | 36            | 111 | 49  | 112 | 58  | 118 | 40  | 113 | 47  | 108 | 44  |    |
| 122                           | LAR 230265 | LAR230265 | LAR 180422 | LAR 160104 | 6      | 3.0               | 0               | 0     | 0     | 103                | 71                | 111        | 71           | 93              | 57        | 95                | 56           | 114        | 42            | 115 | 56  | 109 | 66  | 124 | 42  | 118 | 53  | 115 | 46  |    |
| 123                           | LAR 230266 | LAR230266 | LAR 200005 | LAR 150034 | 6      | 3.5               | 0               | 0     | 0     | 94                 | 69                | 113        | 71           | 113             | 54        | 96                | 49           | 98         | 39            | 114 | 54  | 120 | 65  | 109 | 37  | 114 | 51  | 108 | 32  |    |
| 124                           | LAR 230272 | LAR230272 | LAR 200104 | LAR 140051 | 8      | 7.0               | 1               | 0     | 0     | 79                 | 69                | 127        | 72           | 104             | 56        | 88                | 52           | 97         | 40            | 113 | 56  | 124 | 66  | 124 | 44  | 116 | 54  | 114 | 48  |    |
| 125                           | LAR 230280 | LAR230280 | LAR 200058 | LAR 190114 | 7      | 2.8               | 0               | 0     | 0     | 80                 | 66                | 129        | 69           | 93              | 49        | 87                | 50           | 98         | 34            | 111 | 52  | 121 | 62  | 115 | 33  | 112 | 48  | 122 | 26  |    |
| 126                           | LAR 230295 | LAR230295 | LAR 200005 | LAR 120190 | 7      | 1.9               | 0               | 0     | 0     | 97                 | 70                | 111        | 72           | 106             | 56        | 88                | 51           | 106        | 39            | 112 | 55  | 112 | 66  | 102 | 36  | 110 | 51  | 103 | 32  |    |
| 127                           | LAR 230298 | LAR230298 | LAR 200104 | LAR 180080 | 7      | 2.2               | 1               | 0     | 0     | 98                 | 70                | 123        | 70           | 93              | 53        | 89                | 51           | 102        | 36            | 117 | 54  | 121 | 64  | 129 | 40  | 121 | 51  | 121 | 46  |    |
| 128                           | LAR 230312 | LAR230312 | LAR 200385 | LAR 170178 | 7      | 3.2               | 1               | 0     | 0     | 100                | 69                | 127        | 72           | 85              | 56        | 86                | 47           | 99         | 36            | 116 | 54  | 123 | 65  | 108 | 38  | 115 | 51  | 126 | 45  |    |
| 129                           | LAR 230319 | LAR230319 | LAR 200375 | LAR 190318 | 6      | 4.1               | 1               | 0     | 0     | 92                 | 68                | 117        | 70           | 85              | 52        | 91                | 46           | 114        | 36            | 110 | 53  | 108 | 63  | 106 | 35  | 109 | 49  | 114 | 38  |    |
| 130                           | LAR 230321 | LAR230321 | LAR 200104 | LAR 140425 | 7      | 3.2               | 1               | 0     | 0     | 96                 | 69                | 119        | 71           | 98              | 56        | 94                | 51           | 105        | 37            | 117 | 55  | 119 | 65  | 120 | 40  | 119 | 52  | 113 | 44  |    |
| 131                           | LAR 230329 | LAR230329 | LAR 200385 | LAR 160379 | 8      | 2.9               | 0               | 0     | 0     | 82                 | 69                | 128        | 72           | 89              | 56        | 89                | 48           | 100        | 38            | 110 | 55  | 119 | 66  | 118 | 44  | 112 | 53  | 125 | 50  |    |
| 132                           | LAR 230339 | LAR230339 | LAR 210284 | LAR 170142 | 6      | 3.4               | 1               | 0     | 0     | 109                | 68                | 108        | 70           | 88              | 51        | 110               | 47           | 112        | 35            | 116 | 53  | 110 | 63  | 84  | 37  | 109 | 50  | 100 | 33  |    |
| 133                           | LAR 230356 | LAR230356 | LAR 180422 | LAR 130093 | 7      | 6.2               | 0               | 1     | 0     | 98                 | 70                | 116        | 72           | 85              | 59        | 94                | 56           | 115        | 43            | 113 | 57  | 109 | 67  | 109 | 45  | 113 | 55  | 102 | 44  |    |
| 134                           | LAR 230357 | LAR230357 | LAR 200005 | LAR 150061 | 3.6    |                   |                 |       |       |                    | 95                | 69         | 110          | 71              | 114       | 55                | 95           | 49         | 98            | 38  | 112 | 54  | 116 | 65  | 110 | 38  | 112 | 51  | 108 | 34 |
| 135                           | LAR 230365 | LAR230365 | CCV 190015 | LAR 180238 | 7      | 4.8               | 0               | 1     | 0     | 85                 | 64                | 117        | 66           | 92              | 49        | 87                | 46           | 116        | 33            | 110 | 50  | 108 | 60  | 108 | 26  | 110 | 45  | 110 | 20  |    |
| 136                           | LAR 230373 | LAR230373 | LAR 200385 | LAR 170321 | 6      | 3.4               | 0               | 0     | 0     | 93                 | 71                | 127        | 71           | 85              | 55        | 89                | 48           | 97         | 36            | 112 | 54  | 121 | 65  | 108 | 36  | 112 | 50  | 124 | 45  |    |
| 137                           | LAR 230380 | LAR230380 | LAR 200385 | LAR 160311 | 7      | 7.3               | 0               | 0     | 0     | 98                 | 69                | 126        | 71           | 82              | 56        | 89                | 49           | 97         | 38            | 111 | 55  | 119 | 65  | 110 | 42  | 112 | 52  | 120 | 50  |    |
| 138                           | LAR 230406 | LAR230406 | LAR 200005 | LAR 170156 | 6      | 3.5               | 0               | 0     | 0     | 108                | 69                | 99         | 71           | 110             | 52        | 98                | 48           | 107        | 37            | 110 | 54  | 104 | 64  | 114 | 41  | 112 | 51  | 105 | 38  |    |
| 139                           | LAR 230419 | LAR230419 | LAR 200441 | LAR 170273 | 7      | 4.6               | 0               | 0     | 0     | 95                 | 66                | 116        | 65           | 100             | 50        | 89                | 47           | 103        | 37            | 111 | 51  | 114 | 60  | 114 | 36  | 113 | 48  | 114 | 36  |    |
| 140                           | LAR 240017 | LAR240017 | LAR 200353 | LAR 180184 | 8      | 6.4               | 0               | 0     | 0     | 124                | 68                | 109        | 68           | 85              | 51        | 99                | 48           | 107        | 37            | 118 | 52  | 112 | 62  | 98  | 38  | 115 | 49  | 104 | 38  |    |
| 141                           | LAR 240019 | LAR240019 | LAR 200353 | LAR 180003 | 7      | 7.7               | 0               | 0     | 0     | 125                | 67                | 94         | 68           | 88              | 52        | 115               | 48           | 110        | 37            | 110 | 52  | 99  | 62  | 99  | 38  | 108 | 49  | 101 | 40  |    |
| 142                           | LAR 240032 | LAR240032 | LAR 200484 | LAR 160162 | 8      | 3.3               | 0               | 0     | 0     | 86                 | 67                | 110        | 66           | 108             | 51        | 95                | 48           | 119        | 34            | 115 | 51  | 109 | 61  | 105 | 36  | 114 | 48  | 108 | 31  |    |
| 143                           | LAR 240033 | LAR240033 | LAR 200484 | LAR 130049 | 7      | 3.0               | 0               | 0     | 0     | 78                 | 69                | 115        | 68           | 117             | 54        | 86                | 50           | 111        | 39            | 115 | 54  | 114 | 63  | 109 | 40  | 114 | 51  | 114 | 40  |    |
| 144                           | LAR 240051 | LAR240051 | LAR 210045 | LAR 210285 | 8      | 2.5               |                 |       |       |                    | 113               | 65         | 111          | 68              | 97        | 46                | 81           | 44         | 107           | 27  | 114 | 49  | 111 | 60  | 123 | 34  | 117 | 46  | 117 | 26 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            | Name      | Sire ID    | Dam ID     | Visual Score | Horned / Polled | Myostatin | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |
|--------------|------------|-----------|------------|------------|--------------|-----------------|-----------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|
| Sorted on ID |            |           |            |            | % Inbreeding |                 |           |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |
|              |            |           |            |            |              |                 |           |              |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |           |            |            |              |                 |           |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |
| 145          | LAR 240054 | LAR240054 | LAR 200385 | LAR 210259 | 7 6.1        |                 |           |              | 101 68             | 115 70            | 90 52      | 98 47        | 103 36          | 112 53    | 113 63            | 126 40       | 116 50     | 130 49        |
| 146          | LAR 240063 | LAR240063 | LAR 210045 | LAR 210239 | 7 6.5        |                 |           |              | 124 67             | 106 69            | 88 48      | 103 47       | 104 33          | 115 51    | 109 62            | 119 36       | 117 48     | 107 32        |
| 147          | LAR 240073 | LAR240073 | LAR 210045 | LAR 210412 | 7 6.8        |                 |           |              | 116 67             | 114 70            | 90 49      | 89 47        | 109 34          | 118 52    | 113 63            | 121 38       | 120 49     | 111 33        |
| 148          | LAR 240077 | LAR240077 | LAR 210072 | LAR 210133 | 7 2.6        |                 |           |              | 98 65              | 113 68            | 109 46     | 92 45        | 98 28           | 113 49    | 117 61            | 102 32       | 111 46     | 111 22        |
| 149          | LAR 240081 | LAR240081 | LAR 210045 | LAR 210160 | 7 6.2        |                 |           |              | 109 67             | 113 69            | 99 49      | 93 47        | 103 33          | 117 51    | 116 62            | 124 38       | 120 48     | 111 33        |
| 150          | LAR 240082 | LAR240082 | LAR 200385 | LAR 210069 | 7 7.7        |                 |           |              | 89 67              | 134 70            | 85 51      | 83 47        | 91 35           | 112 52    | 127 63            | 123 38       | 115 49     | 134 47        |
| 151          | LAR 240083 | LAR240083 | LAR 210284 | LAR 210040 | 8 6.5        |                 |           |              | 125 66             | 106 68            | 81 45      | 120 46       | 103 33          | 118 50    | 114 61            | 99 38        | 114 48     | 106 35        |
| 152          | LAR 240105 | LAR240105 | LAR 210045 | LAR 210394 | 7 6.5        |                 |           |              | 113 67             | 113 69            | 90 49      | 100 47       | 109 33          | 119 51    | 115 62            | 118 37       | 120 48     | 109 32        |
| 153          | LAR 240114 | LAR240114 | LAR 210072 | LAR 210121 | 6 3.1        |                 |           |              | 105 66             | 116 69            | 91 47      | 96 46        | 102 33          | 115 51    | 116 61            | 114 36       | 115 48     | 116 29        |
| 154          | LAR 240119 | LAR240119 | LAR 210072 | LAR 210082 | 7 3.3        |                 |           |              | 103 66             | 114 68            | 97 46      | 87 45        | 105 32          | 112 50    | 111 61            | 111 36       | 113 47     | 116 32        |
| 155          | LAR 240124 | LAR240124 | LAR 210284 | LAR 210526 | 7 8.1        |                 |           |              | 98 65              | 126 67            | 82 44      | 95 44        | 104 32          | 117 49    | 122 60            | 95 34        | 113 46     | 109 33        |
| 156          | LAR 240138 | LAR240138 | LAR 210250 | LAR 170290 | 7 9.9        |                 |           |              | 80 68              | 123 69            | 110 52     | 87 48        | 109 38          | 119 53    | 122 63            | 128 48       | 123 52     | 125 48        |
| 157          | LAR 240149 | LAR240149 | LAR 210039 | LAR 210324 | 7 6.7        |                 |           |              | 77 66              | 123 68            | 111 45     | 84 44        | 97 33           | 111 50    | 121 60            | 122 34       | 114 47     | 117 30        |
| 158          | LAR 240160 | LAR240160 | LAR 200284 | LAR 200384 | 7 5.0        |                 |           |              | 98 66              | 115 68            | 98 49      | 95 48        | 110 35          | 116 51    | 115 62            | 113 38       | 117 48     | 115 32        |
| 159          | LAR 240168 | LAR240168 | LAR 210341 | LAR 210544 | 8 3.4        |                 |           |              | 119 64             | 110 65            | 84 44      | 101 46       | 103 33          | 113 49    | 111 58            | 98 32        | 110 46     | 104 34        |
| 160          | LAR 240195 | LAR240195 | LAR 200375 | LAR 200302 | 7 4.3        |                 |           |              | 81 67              | 118 69            | 101 51     | 81 46        | 116 33          | 111 52    | 112 62            | 112 37       | 112 49     | 125 38        |
| 161          | LAR 240222 | LAR240222 | LAR 210125 | LAR 120354 | 7 6.0        |                 |           |              | 105 70             | 106 72            | 94 56      | 91 50        | 114 38          | 110 55    | 102 66            | 89 37        | 105 51     | 93 30         |
| 162          | LAR 240231 | LAR240231 | LAR 210097 | LAR 210023 | 7 9.2        |                 |           |              | 99 67              | 114 68            | 81 50      | 101 47       | 112 34          | 110 51    | 108 62            | 106 38       | 109 48     | 106 40        |
| 163          | LAR 240239 | LAR240239 | LAR 210143 | LAR 210461 | 7 7.3        |                 |           |              | 117 63             | 102 65            | 86 44      | 119 44       | 103 30          | 111 48    | 107 58            | 96 30        | 108 44     | 96 26         |
| 164          | LAR 240256 | LAR240256 | LAR 200385 | LAR 130093 | 7 6.3        |                 |           |              | 117 70             | 111 72            | 78 58      | 93 49        | 107 40          | 111 56    | 106 66            | 103 42       | 109 53     | 110 49        |
| 165          | LAR 240259 | LAR240259 | LAR 200403 | LAR 050151 | 6 5.4        |                 |           |              | 81 70              | 130 72            | 100 56     | 79 48        | 99 42           | 114 56    | 128 66            | 116 42       | 116 53     | 124 39        |
| 166          | LAR 240261 | LAR240261 | LAR 210220 | LAR 190223 | 8 3.1        |                 |           |              | 104 66             | 118 67            | 100 48     | 89 46        | 105 33          | 119 50    | 120 61            | 115 33       | 119 47     | 120 30        |
| 167          | LAR 240295 | LAR240295 | LAR 200284 | LAR 200086 | 8 5.7        |                 |           |              | 82 65              | 122 68            | 107 49     | 95 48        | 108 35          | 119 51    | 123 62            | 111 37       | 118 48     | 117 32        |
| 168          | LAR 240299 | LAR240299 | LAR 200385 | LAR 160379 | 7 2.9        |                 |           |              | 75 69              | 137 72            | 88 56      | 82 48        | 99 38           | 113 55    | 128 66            | 120 44       | 116 53     | 129 50        |
| 169          | LAR 240306 | LAR240306 | LAR 210125 | LAR 170466 | 7 2.3        |                 |           |              | 97 68              | 113 69            | 103 50     | 85 48        | 118 35          | 118 52    | 112 63            | 104 36       | 116 49     | 112 30        |
| 170          | LAR 240314 | LAR240314 | LAR 200284 | LAR 200032 | 7 2.3        |                 |           |              | 98 65              | 118 67            | 101 46     | 93 46        | 106 33          | 119 50    | 121 60            | 116 34       | 120 47     | 118 28        |
| 171          | LAR 240316 | LAR240316 | LAR 210284 | LAR 180237 | 7 12.3       |                 |           |              | 121 68             | 110 70            | 75 51      | 113 47       | 111 35          | 118 53    | 112 63            | 87 38        | 112 50     | 101 38        |
| 172          | LAR 240320 | LAR240320 | LAR 210284 | LAR 170376 | 7 2.5        |                 |           |              | 110 67             | 109 69            | 98 51      | 108 47       | 100 36          | 115 52    | 116 63            | 85 37        | 109 49     | 99 32         |
| 173          | LAR 240325 | LAR240325 | LAR 200375 | LAR 150179 | 7 4.1        |                 |           |              | 101 70             | 109 72            | 99 55      | 88 46        | 116 36          | 113 54    | 107 65            | 104 39       | 112 51     | 113 40        |
| 174          | LAR 240336 | LAR240336 | LAR 200385 | LAR 150034 | 8 2.6        |                 |           |              | 89 69              | 125 72            | 96 57      | 87 49        | 94 40           | 111 55    | 121 66            | 113 40       | 112 52     | 123 48        |

Selection List on Cow Value

Cows 2 years and older

| ID                |            |            | Name       | Sire ID    | Dam ID | Visual Score | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |     |     |     |     |     |     |     |     |    |
|-------------------|------------|------------|------------|------------|--------|--------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| Sorted on ID      |            |            |            |            |        | % Inbreeding |                 | Q204X<br>nt821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |     |     |     |     |     |     |     |     |    |
| Italics: DNA Test |            |            |            |            |        |              |                 |                        |                    |                   |            |              |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |    |
|                   |            |            |            |            |        |              |                 |                        |                    |                   |            | ★★★★★        |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |    |
| 175               | LAR 240341 | LAR240341  | LAR 210220 | LAR 200545 | 6      | 8.4          |                 |                        | 100                | 64                | 120        | 65           | 90              | 46        | 97                | 45           | 96         | 32            | 112 | 49  | 119 | 59  | 112 | 34  | 112 | 46  | 118 | 32 |
| 176               | LAR 240342 | LAR240342  | LAR 210220 | LAR 200208 | 7      | 8.4          |                 |                        | 90                 | 65                | 124        | 67           | 94              | 48        | 88                | 47           | 100        | 33            | 112 | 50  | 119 | 61  | 124 | 35  | 116 | 47  | 123 | 34 |
| 177               | LAR 240349 | LAR240349  | LAR 200284 | LAR 200399 | 6      | 5.6          |                 |                        | 87                 | 66                | 120        | 68           | 110             | 49        | 88                | 48           | 107        | 35            | 119 | 51  | 121 | 62  | 117 | 38  | 120 | 48  | 117 | 34 |
| 178               | LAR 240356 | LAR240356  | LAR 210284 | LAR 170142 | 6      | 3.4          |                 |                        | 123                | 68                | 105        | 70           | 85              | 51        | 108               | 47           | 112        | 35            | 118 | 53  | 109 | 63  | 84  | 37  | 111 | 50  | 99  | 33 |
| 179               | LAR 240358 | LAR240358  | LAR 210284 | LAR 180274 | 6      | 0.0          |                 |                        | 103                | 64                | 107        | 66           | 103             | 48        | 102               | 45           | 115        | 27            | 118 | 49  | 111 | 60  | 91  | 31  | 113 | 45  | 105 | 28 |
| 180               | LAR 240365 | LAR240365  | LAR 200284 | LAR 200186 | 7      | 2.4          |                 |                        | 79                 | 65                | 123        | 67           | 103             | 48        | 84                | 46           | 109        | 32            | 114 | 50  | 118 | 61  | 112 | 34  | 114 | 47  | 113 | 31 |
| 181               | LAR 240378 | LAR240378  | LAR 210072 | LAR 140198 | 7      | 3.2          |                 |                        | 85                 | 69                | 120        | 71           | 105             | 53        | 91                | 47           | 99         | 36            | 111 | 54  | 118 | 64  | 108 | 36  | 111 | 50  | 115 | 26 |
| 182               | LAR 240382 | LAR240382  | LAR 200284 | LAR 200313 | 7      | 5.1          |                 |                        | 83                 | 66                | 122        | 68           | 103             | 49        | 86                | 47           | 110        | 35            | 116 | 51  | 119 | 62  | 106 | 36  | 115 | 48  | 112 | 32 |
| 183               | LAR 240396 | LAR240396  | LAR 200284 | LAR 200333 | 7      | 4.1          |                 |                        | 95                 | 67                | 119        | 68           | 93              | 49        | 87                | 48           | 111        | 35            | 115 | 52  | 114 | 62  | 115 | 38  | 116 | 49  | 118 | 36 |
| 184               | LAR 240406 | LAR240406  | LAR 210273 | LAR 170125 | 6      | 5.1          |                 | 000                    | 107                | 69                | 104        | 70           | 96              | 53        | 100               | 48           | 122        | 36            | 117 | 53  | 104 | 64  | 106 | 42  | 115 | 51  | 109 | 44 |
| 185               | LAR 240408 | LAR240408  | LAR 210199 | LAR 170221 | 7      | 10.1         |                 |                        | 114                | 68                | 105        | 68           | 95              | 51        | 108               | 48           | 107        | 37            | 116 | 52  | 110 | 62  | 112 | 36  | 116 | 49  | 103 | 34 |
|                   |            |            |            |            |        |              |                 |                        |                    |                   |            | ★★★★☆        |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |    |
| 1                 | LAR 110114 | LAR 110114 | LAR 080050 | LAR 990321 | 7      | 0.3          |                 |                        | 99                 | 85                | 103        | 82           | 80              | 87        | 89                | 78           | 134        | 57            | 105 | 72  | 87  | 83  | 92  | 46  | 102 | 67  | 93  | 40 |
| 2                 | LAR 120085 | LAR 120085 | LAR 070055 | LAR 090378 | 8      | 1.9          |                 |                        | 90                 | 84                | 126        | 82           | 92              | 87        | 94                | 80           | 85         | 61            | 108 | 72  | 124 | 83  | 102 | 54  | 106 | 68  | 101 | 54 |
| 3                 | LAR 130049 | LAR 130049 | BP 100017  | LAR 100408 | 8      | 1.6          |                 |                        | 104                | 85                | 102        | 85           | 112             | 87        | 92                | 82           | 95         | 61            | 104 | 74  | 106 | 85  | 102 | 55  | 103 | 70  | 103 | 61 |
| 4                 | LAR 130085 | LAR 130085 | BP 100017  | LAR 100219 | 7      | 1.6          |                 |                        | 99                 | 84                | 90         | 82           | 107             | 86        | 99                | 81           | 118        | 59            | 100 | 72  | 88  | 83  | 93  | 54  | 98  | 68  | 96  | 56 |
| 5                 | LAR 130214 | LAR 130214 | AG 070457  | LAR 100275 | 7      | 3.5          |                 |                        | 132                | 83                | 89         | 82           | 88              | 85        | 108               | 78           | 100        | 57            | 100 | 71  | 92  | 82  | 84  | 50  | 96  | 67  | 83  | 43 |
| 6                 | LAR 130282 | LAR 130282 | LAR 070055 | LAR 000227 | 8      | 0.4          |                 |                        | 89                 | 83                | 107        | 82           | 126             | 86        | 90                | 79           | 89         | 62            | 105 | 72  | 113 | 83  | 97  | 56  | 103 | 69  | 95  | 53 |
| 7                 | LAR 140035 | LAR 140035 | LAR 070055 | LAR 110241 | 7      | 1.6          |                 |                        | 74                 | 83                | 123        | 81           | 97              | 84        | 91                | 79           | 104        | 58            | 107 | 71  | 114 | 82  | 97  | 52  | 105 | 67  | 96  | 47 |
| 8                 | LAR 140079 | LAR 140079 | JRP 110073 | LAR 040130 | 7      | 2.5          |                 |                        | 96                 | 83                | 110        | 81           | 71              | 85        | 94                | 76           | 123        | 53            | 103 | 70  | 94  | 81  | 80  | 46  | 97  | 65  | 91  | 39 |
| 9                 | LAR 140101 | LAR 140101 | JRP 110073 | LAR 070220 | 6      | 3.0          |                 |                        | 109                | 83                | 103        | 81           | 82              | 85        | 104               | 77           | 102        | 54            | 100 | 70  | 99  | 81  | 77  | 45  | 94  | 65  | 91  | 44 |
| 10                | LAR 140425 | LAR 140425 | LAR 110134 | LAR 050157 | 7      | 3.2          |                 |                        | 96                 | 81                | 100        | 80           | 106             | 83        | 108               | 76           | 102        | 52            | 104 | 69  | 103 | 80  | 93  | 38  | 101 | 63  | 89  | 36 |
| 11                | LAR 150159 | LAR150159  | LAR 120026 | LAR 080268 | 7      | 2.0          |                 |                        | 79                 | 82                | 132        | 81           | 106             | 82        | 74                | 77           | 81         | 54            | 107 | 70  | 132 | 81  | 106 | 56  | 107 | 67  | 110 | 47 |
| 12                | LAR 150253 | LAR150253  | LAR 120026 | LAR 050151 | 7      | 3.7          |                 | 100                    | 83                 | 123               | 80         | 105          | 81              | 77        | 79                | 92           | 57         | 106           | 70  | 121 | 81  | 113 | 58  | 107 | 68  | 110 | 55  |    |
| 13                | LAR 150254 | LAR150254  | JRP 110073 | LAR 110170 | 6      | 4.6          |                 |                        | 93                 | 82                | 117        | 80           | 61              | 83        | 96                | 78           | 115        | 55            | 100 | 70  | 98  | 81  | 100 | 46  | 99  | 65  | 103 | 48 |
| 14                | LAR 150381 | LAR150381  | WAT 110394 | LAR 110029 | 6      | 1.2          |                 |                        | 73                 | 80                | 127        | 78           | 91              | 82        | 89                | 76           | 101        | 55            | 107 | 68  | 114 | 79  | 131 | 44  | 112 | 63  | 132 | 49 |
| 15                | LAR 160065 | LAR160065  | SYF 130117 | LAR 130343 | 7      | 1.1          |                 |                        | 87                 | 80                | 108        | 78           | 128             | 81        | 81                | 77           | 92         | 51            | 105 | 68  | 113 | 79  | 102 | 43  | 104 | 63  | 109 | 40 |
| 16                | LAR 160094 | LAR160094  | LAR 120043 | LAR 120218 | 8      | 2.6          |                 |                        | 97                 | 80                | 107        | 78           | 110             | 81        | 107               | 74           | 88         | 49            | 106 | 67  | 115 | 78  | 90  | 46  | 103 | 63  | 95  | 30 |

Selection List on Cow Value

Cows 2 years and older

| ID<br><div>Sorted on ID</div> |            |           | Name       | Sire ID    | Dam ID | Visual Score<br>% Inbreeding | Horned /<br>Polled | Myostatin<br>Q204X<br>nt821<br>F94L |   |   | Genomic test | Calving<br>Ease<br>Value<br>Acc | Calf<br>Growth<br>Value<br>Acc | Milk<br>Value<br>Acc | Maint.<br>Value<br>Acc | Fertility<br>Value<br>Acc | Cow<br>Value<br>Acc | Weaner<br>Calf<br>Value<br>Acc | Growth<br>Value<br>Acc | Prod<br>Value<br>Acc | Carcass<br>Value<br>Acc |    |     |    |     |    |     |    |     |    |
|-------------------------------|------------|-----------|------------|------------|--------|------------------------------|--------------------|-------------------------------------|---|---|--------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|--------------------------------|------------------------|----------------------|-------------------------|----|-----|----|-----|----|-----|----|-----|----|
|                               |            |           |            |            |        |                              |                    |                                     |   |   | ★★★★☆        |                                 |                                |                      |                        |                           |                     |                                |                        |                      |                         |    |     |    |     |    |     |    |     |    |
| 17                            | LAR 160196 | LAR160196 | LAR 130055 | LAR 120420 | 7      | 4.1                          |                    |                                     |   |   | 108          | 79                              | 98                             | 77                   | 100                    | 80                        | 105                 | 74                             | 102                    | 49                   | 104                     | 66 | 100 | 77 | 96  | 40 | 101 | 61 | 93  | 30 |
| 18                            | LAR 160415 | LAR160415 | ARB 130063 | LAR 080320 | 7      | 4.1                          |                    | 0                                   | 0 | 0 | 95           | 82                              | 104                            | 80                   | 102                    | 81                        | 104                 | 76                             | 99                     | 52                   | 102                     | 69 | 104 | 80 | 100 | 46 | 101 | 64 | 99  | 36 |
| 19                            | LAR 160448 | LAR160448 | LAR 130032 | LAR 120202 | 6      | 3.0                          |                    |                                     |   |   | 124          | 78                              | 98                             | 76                   | 95                     | 78                        | 98                  | 76                             | 89                     | 52                   | 101                     | 66 | 102 | 77 | 90  | 54 | 98  | 64 | 92  | 48 |
| 20                            | LAR 160472 | LAR160472 | BG 120043  | LAR 050071 | 6      | 0.7                          |                    |                                     |   |   | 108          | 81                              | 100                            | 79                   | 106                    | 82                        | 100                 | 75                             | 101                    | 51                   | 107                     | 68 | 104 | 79 | 107 | 43 | 107 | 63 | 106 | 31 |
| 21                            | LAR 170290 | LAR170290 | LAR 140173 | LAR 070388 | 8      | 4.9                          |                    |                                     |   |   | 84           | 79                              | 120                            | 78                   | 96                     | 80                        | 92                  | 75                             | 87                     | 56                   | 101                     | 68 | 114 | 78 | 118 | 50 | 104 | 64 | 117 | 56 |
| 22                            | LAR 170438 | LAR170438 | LAR 140064 | LAR 110219 | 8      | 2.5                          |                    |                                     |   |   | 87           | 80                              | 108                            | 79                   | 104                    | 81                        | 102                 | 78                             | 106                    | 56                   | 107                     | 69 | 105 | 79 | 100 | 56 | 105 | 66 | 104 | 52 |
| 23                            | LAR 170447 | LAR170447 | JRP 110073 | LAR 100259 | 6      | 2.0                          |                    |                                     |   |   | 92           | 80                              | 122                            | 79                   | 72                     | 81                        | 93                  | 77                             | 113                    | 53                   | 109                     | 68 | 108 | 79 | 90  | 42 | 105 | 63 | 102 | 43 |
| 24                            | LAR 170450 | LAR170450 | LAR 140200 | LAR 120401 | 8      | 5.7                          |                    | 1                                   | 0 | 0 | 91           | 81                              | 121                            | 79                   | 96                     | 78                        | 88                  | 77                             | 96                     | 53                   | 108                     | 68 | 117 | 79 | 119 | 56 | 111 | 66 | 120 | 60 |
| 25                            | LAR 170474 | LAR170474 | LAR 140064 | LAR 090231 | 8      | 5.6                          |                    |                                     |   |   | 77           | 79                              | 113                            | 77                   | 105                    | 78                        | 85                  | 76                             | 113                    | 55                   | 105                     | 67 | 105 | 77 | 104 | 60 | 105 | 66 | 107 | 58 |
| 26                            | LAR 180050 | LAR180050 | LAR 140173 | LAR 150253 | 8      | 6.9                          |                    | 1                                   | 0 | 0 | 102          | 78                              | 120                            | 71                   | 87                     | 77                        | 87                  | 76                             | 94                     | 53                   | 107                     | 65 | 114 | 74 | 129 | 52 | 112 | 62 | 121 | 56 |
| 27                            | LAR 180055 | LAR180055 | LAR 140200 | LAR 150060 | 7      | 5.5                          |                    |                                     |   |   | 109          | 77                              | 100                            | 77                   | 77                     | 76                        | 134                 | 75                             | 98                     | 52                   | 102                     | 66 | 102 | 77 | 95  | 54 | 100 | 64 | 91  | 52 |
| 28                            | LAR 180118 | LAR180118 | SYF 150169 | LAR 150402 | 7      | 2.6                          |                    |                                     |   |   | 78           | 78                              | 109                            | 75                   | 106                    | 75                        | 107                 | 74                             | 96                     | 49                   | 101                     | 65 | 107 | 75 | 96  | 40 | 99  | 60 | 99  | 42 |
| 29                            | LAR 180237 | LAR180237 | LAR 150282 | LAR 130093 | 7      | 4.0                          |                    |                                     |   |   | 108          | 79                              | 111                            | 77                   | 74                     | 78                        | 108                 | 75                             | 108                    | 51                   | 108                     | 66 | 106 | 77 | 93  | 48 | 105 | 62 | 102 | 52 |
| 30                            | LAR 180267 | LAR180267 | LAR 140454 | LAR 150171 | 6      | 1.8                          |                    | 0                                   | 0 | 0 | 98           | 78                              | 109                            | 77                   | 102                    | 77                        | 86                  | 73                             | 96                     | 46                   | 102                     | 65 | 106 | 77 | 115 | 44 | 104 | 61 | 111 | 30 |
| 31                            | LAR 180269 | LAR180269 | LAR 140454 | LAR 150373 | 6      | 2.2                          |                    | 0                                   | 0 | 0 | 96           | 79                              | 119                            | 79                   | 101                    | 77                        | 85                  | 73                             | 90                     | 46                   | 108                     | 66 | 117 | 78 | 122 | 41 | 111 | 61 | 125 | 30 |
| 32                            | LAR 180328 | LAR180328 | LAR 150442 | LAR 140101 | 6      | 6.5                          |                    |                                     |   |   | 78           | 78                              | 115                            | 77                   | 102                    | 78                        | 88                  | 75                             | 104                    | 49                   | 104                     | 66 | 108 | 77 | 98  | 39 | 102 | 61 | 103 | 32 |
| 33                            | LAR 190035 | LAR190035 | CEF 130317 | LAR 160360 | 9      | 1.4                          |                    | 1                                   | 0 | 0 | 106          | 77                              | 109                            | 76                   | 73                     | 77                        | 95                  | 76                             | 112                    | 55                   | 102                     | 66 | 98  | 76 | 106 | 54 | 103 | 64 | 106 | 52 |
| 34                            | LAR 190046 | LAR190046 | CEF 130317 | LAR 160305 | 7      | 1.3                          |                    | 0                                   | 0 | 0 | 105          | 78                              | 113                            | 77                   | 81                     | 77                        | 92                  | 76                             | 108                    | 56                   | 108                     | 67 | 105 | 77 | 123 | 54 | 111 | 64 | 119 | 52 |
| 35                            | LAR 190085 | LAR190085 | LAR 160062 | LAR 160472 | 7      | 2.3                          |                    | 0                                   | 0 | 0 | 109          | 76                              | 94                             | 73                   | 111                    | 71                        | 104                 | 72                             | 101                    | 44                   | 105                     | 62 | 102 | 73 | 95  | 35 | 102 | 57 | 98  | 26 |
| 36                            | LAR 190160 | LAR190160 | LAR 150290 | LAR 110114 | 8      | 3.8                          |                    | 0                                   | 0 | 0 | 106          | 77                              | 107                            | 76                   | 77                     | 77                        | 88                  | 75                             | 115                    | 50                   | 101                     | 65 | 93  | 76 | 98  | 50 | 100 | 62 | 95  | 42 |
| 37                            | LAR 190212 | LAR190212 | LAR 160053 | LAR 160415 | 6      | 4.6                          |                    | 0                                   | 0 | 0 | 94           | 76                              | 94                             | 75                   | 112                    | 75                        | 119                 | 75                             | 97                     | 47                   | 100                     | 64 | 100 | 75 | 100 | 37 | 99  | 59 | 95  | 34 |
| 38                            | LAR 190248 | LAR190248 | LAR 150290 | LAR 040130 | 6      | 2.1                          |                    | 0                                   | 0 | 0 | 109          | 76                              | 104                            | 76                   | 98                     | 74                        | 100                 | 73                             | 105                    | 50                   | 109                     | 65 | 106 | 75 | 91  | 52 | 105 | 62 | 94  | 40 |
| 39                            | LAR 190371 | LAR190371 | LAR 140106 | LAR 130317 | 7      | 4.2                          |                    | 1                                   | 0 | 0 | 96           | 78                              | 114                            | 77                   | 64                     | 77                        | 104                 | 76                             | 111                    | 53                   | 100                     | 67 | 98  | 77 | 105 | 46 | 100 | 63 | 96  | 53 |
| 40                            | LAR 190375 | LAR190375 | LAR 140106 | LAR 110338 | 7      | 4.2                          |                    | 1                                   | 0 | 0 | 84           | 78                              | 112                            | 77                   | 84                     | 77                        | 108                 | 76                             | 108                    | 53                   | 102                     | 67 | 102 | 77 | 113 | 46 | 104 | 63 | 105 | 51 |
| 41                            | LAR 190417 | LAR190417 | LAR 160225 | LAR 060286 | 7      | 3.2                          |                    | 1                                   | 0 | 0 | 103          | 76                              | 114                            | 75                   | 92                     | 75                        | 89                  | 73                             | 99                     | 47                   | 108                     | 64 | 110 | 75 | 119 | 37 | 110 | 59 | 111 | 28 |
| 42                            | LAR 190434 | LAR190434 | LAR 140106 | LAR 130085 | 6      | 3.4                          |                    | 0                                   | 0 | 0 | 109          | 78                              | 96                             | 77                   | 78                     | 77                        | 114                 | 76                             | 124                    | 53                   | 106                     | 67 | 91  | 77 | 105 | 47 | 105 | 63 | 102 | 54 |
| 43                            | LAR 190435 | LAR190435 | LAR 170081 | LAR 100294 | 7      | 2.5                          |                    | 1                                   | 0 | 0 | 92           | 75                              | 108                            | 74                   | 106                    | 74                        | 91                  | 72                             | 98                     | 44                   | 103                     | 63 | 106 | 74 | 93  | 39 | 100 | 58 | 101 | 23 |
| 44                            | LAR 200208 | LAR200208 | LAR 170369 | LAR 160142 | 8      | 4.3                          |                    | 0                                   | 0 | 0 | 78           | 75                              | 119                            | 74                   | 103                    | 72                        | 86                  | 73                             | 95                     | 45                   | 102                     | 63 | 112 | 74 | 116 | 42 | 105 | 59 | 112 | 42 |
| 45                            | LAR 200238 | LAR200238 | LAR 170339 | LAR 120413 | 7      | 7.8                          |                    | 0                                   | 0 | 0 | 80           | 75                              | 125                            | 74                   | 78                     | 70                        | 87                  | 74                             | 100                    | 48                   | 100                     | 63 | 109 | 73 | 104 | 48 | 100 | 60 | 114 | 48 |
| 46                            | LAR 200273 | LAR200273 | LAR 170003 | LAR 080062 | 7      | 1.6                          |                    | 0                                   | 0 | 0 | 92           | 76                              | 101                            | 75                   | 99                     | 73                        | 103                 | 73                             | 115                    | 47                   | 104                     | 64 | 98  | 74 | 98  | 38 | 102 | 59 | 101 | 32 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            |           | Name       | Sire ID    | Dam ID | Visual Score      | Horned / Polled | Myostatin        | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |    |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|--------|-------------------|-----------------|------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            |        | % Inbreeding      |                 | Q204X nt821 F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |    |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |            |        | Italics: DNA Test |                 |                  | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |    |     |    |     |    |     |    |     |    |     |    |
| 47           | LAR 200276 | LAR200276 | LAR 170358 | LAR 070041 | 8      | 2.6               | 1               | 0                | 0                  | 111               | 76         | 111          | 76              | 77        | 72                | 99           | 73         | 91            | 50 | 100 | 64 | 105 | 75 | 97  | 46 | 98  | 60 | 105 | 52 |
| 48           | LAR 200290 | LAR200290 | LAR 170358 | LAR 160033 | 8      | 4.6               | 0               | 0                | 0                  | 89                | 76         | 135          | 73              | 77        | 67                | 79           | 72         | 88            | 50 | 105 | 63 | 125 | 72 | 115 | 46 | 107 | 60 | 128 | 54 |
| 49           | LAR 200329 | LAR200329 | LAR 170292 | LAR 170442 | 7      | 5.0               | 0               | 0                | 0                  | 112               | 76         | 101          | 74              | 88        | 68                | 127          | 73         | 97            | 47 | 107 | 63 | 109 | 73 | 93  | 42 | 104 | 59 | 85  | 47 |
| 50           | LAR 200437 | LAR200437 | LAR 170358 | LAR 150236 | 6      | 5.0               | 1               | 0                | 0                  | 99                | 75         | 119          | 73              | 72        | 69                | 101          | 73         | 96            | 48 | 103 | 62 | 109 | 73 | 106 | 45 | 103 | 59 | 118 | 52 |
| 51           | LAR 200488 | LAR200488 | LAR 170003 | LAR 100159 | 7      | 5.2               | 0               | 0                | 0                  | 103               | 75         | 110          | 73              | 85        | 69                | 86           | 72         | 114           | 49 | 106 | 63 | 100 | 72 | 100 | 43 | 105 | 59 | 108 | 44 |
| 52           | LAR 200500 | LAR200500 | LAR 160453 | LAR 130306 | 6      | 3.5               | 0               | 0                | 0                  | 87                | 75         | 102          | 74              | 126       | 71                | 95           | 74         | 94            | 48 | 103 | 63 | 107 | 73 | 101 | 52 | 102 | 61 | 103 | 52 |
| 53           | LAR 200545 | LAR200545 | LAR 160468 | LAR 120283 | 7      | 3.5               | 0               | 0                | 0                  | 103               | 71         | 109          | 62              | 94        | 66                | 106          | 70         | 86            | 40 | 102 | 56 | 111 | 65 | 92  | 37 | 99  | 52 | 101 | 32 |
| 54           | LAR 200546 | LAR200546 | LAR 170339 | LAR 160003 | 7      | 5.9               | 0               | 0                | 0                  | 79                | 76         | 122          | 67              | 102       | 70                | 83           | 74         | 95            | 44 | 105 | 60 | 116 | 70 | 116 | 48 | 107 | 58 | 125 | 49 |
| 55           | LAR 210003 | LAR210003 | LAR 170339 | LAR 080226 | 8      | 6.2               | 0               | 0                | 0                  | 83                | 76         | 115          | 75              | 113       | 74                | 93           | 75         | 98            | 49 | 109 | 64 | 115 | 75 | 105 | 52 | 108 | 62 | 116 | 50 |
| 56           | LAR 210080 | LAR210080 | LAR 180075 | LAR 180423 | 7      | 3.6               | 0               | 0                | 0                  | 109               | 72         | 97           | 71              | 107       | 64                | 102          | 70         | 97            | 40 | 103 | 59 | 102 | 70 | 99  | 38 | 102 | 55 | 101 | 31 |
| 57           | LAR 210082 | LAR210082 | LAR 170358 | LAR 180105 | 7      | 0.0               | 0               | 0                | 0                  | 98                | 71         | 110          | 68              | 92        | 63                | 83           | 70         | 105           | 41 | 101 | 58 | 101 | 68 | 105 | 39 | 101 | 54 | 115 | 48 |
| 58           | LAR 210100 | LAR210100 | LAR 180075 | LAR 180155 | 8      | 2.7               | 0               | 0                | 0                  | 125               | 70         | 93           | 70              | 101       | 64                | 117          | 70         | 87            | 43 | 104 | 59 | 104 | 69 | 112 | 38 | 105 | 55 | 103 | 36 |
| 59           | LAR 210120 | LAR210120 | LAR 180041 | LAR 180112 | 8      | 2.3               | 0               | 1                | 0                  | 102               | 74         | 108          | 74              | 88        | 69                | 100          | 73         | 100           | 46 | 102 | 62 | 103 | 73 | 135 | 48 | 109 | 59 | 120 | 50 |
| 60           | LAR 210121 | LAR210121 | CEF 180327 | LAR 170401 | 7      | 2.4               | 1               | 0                | 0                  | 93                | 72         | 120          | 72              | 79        | 67                | 95           | 71         | 98            | 44 | 103 | 60 | 110 | 71 | 113 | 39 | 105 | 56 | 117 | 40 |
| 61           | LAR 210144 | LAR210144 | LAR 170292 | LAR 180274 | 7      | 0.0               | 0               | 0                | 0                  | 114               | 71         | 80           | 69              | 100       | 63                | 127          | 70         | 121           | 40 | 105 | 58 | 87  | 68 | 85  | 34 | 100 | 53 | 79  | 39 |
| 62           | LAR 210159 | LAR210159 | LAR 170292 | LAR 180260 | 7      | 4.0               | 0               | 0                | 0                  | 121               | 72         | 97           | 72              | 83        | 67                | 129          | 73         | 94            | 45 | 104 | 61 | 103 | 71 | 90  | 40 | 100 | 57 | 84  | 44 |
| 63           | LAR 210160 | LAR210160 | LAR 170292 | LAR 180373 | 7      | 4.1               | 0               | 0                | 0                  | 125               | 74         | 86           | 74              | 96        | 69                | 135          | 73         | 96            | 46 | 105 | 62 | 100 | 73 | 89  | 39 | 101 | 57 | 76  | 44 |
| 64           | LAR 210163 | LAR210163 | LAR 170339 | LAR 140266 | 7      | 5.2               | 0               | 0                | 0                  | 77                | 75         | 120          | 75              | 84        | 71                | 97           | 74         | 111           | 46 | 106 | 63 | 108 | 74 | 103 | 48 | 105 | 60 | 113 | 48 |
| 65           | LAR 210166 | LAR210166 | CEF 180327 | LAR 170219 | 8      | 1.3               | 1               | 0                | 0                  | 104               | 72         | 105          | 72              | 92        | 67                | 98           | 71         | 103           | 44 | 103 | 60 | 102 | 71 | 102 | 41 | 102 | 56 | 107 | 38 |
| 66           | LAR 210173 | LAR210173 | LAR 170339 | LAR 090362 | 7      | 4.8               | 0               | 0                | 0                  | 85                | 75         | 111          | 74              | 102       | 68                | 87           | 72         | 118           | 48 | 109 | 63 | 105 | 73 | 106 | 50 | 109 | 60 | 111 | 50 |
| 67           | LAR 210188 | LAR210188 | LAR 170292 | LAR 180326 | 8      | 4.7               | 0               | 0                | 0                  | 117               | 74         | 97           | 73              | 78        | 69                | 136          | 73         | 103           | 46 | 107 | 62 | 103 | 72 | 93  | 39 | 104 | 57 | 82  | 44 |
| 68           | LAR 210239 | LAR210239 | LAR 170292 | LAR 180434 | 8      | 3.8               | 0               | 0                | 0                  | 129               | 74         | 92           | 72              | 72        | 67                | 140          | 73         | 97            | 45 | 103 | 61 | 99  | 71 | 85  | 37 | 98  | 56 | 76  | 42 |
| 69           | LAR 210290 | LAR210290 | LAR 170292 | LAR 180441 | 7      | 7.6               | 0               | 0                | 0                  | 122               | 71         | 94           | 71              | 83        | 63                | 134          | 71         | 96            | 45 | 104 | 60 | 102 | 69 | 99  | 40 | 103 | 56 | 88  | 44 |
| 70           | LAR 210308 | LAR210308 | LAR 180063 | LAR 170111 | 7      | 4.0               | 0               | 0                | 0                  | 94                | 71         | 109          | 70              | 83        | 65                | 109          | 71         | 106           | 41 | 103 | 59 | 103 | 69 | 108 | 40 | 104 | 55 | 103 | 36 |
| 71           | LAR 210357 | LAR210357 | LAR 180016 | LAR 160089 | 7      | 8.6               | 0               | 0                | 0                  | 98                | 74         | 119          | 73              | 81        | 69                | 105          | 73         | 92            | 48 | 106 | 62 | 116 | 72 | 130 | 44 | 112 | 58 | 124 | 40 |
| 72           | LAR 210379 | LAR210379 | LAR 170292 | LAR 140425 | 7      | 3.8               | 0               | 0                | 0                  | 125               | 75         | 87           | 74              | 86        | 70                | 137          | 73         | 103           | 46 | 105 | 63 | 97  | 73 | 84  | 40 | 100 | 58 | 72  | 44 |
| 73           | LAR 210412 | LAR210412 | LAR 170292 | LAR 130253 | 7      | 4.5               | 0               | 0                | 0                  | 118               | 76         | 99           | 75              | 78        | 70                | 124          | 74         | 107           | 48 | 108 | 64 | 102 | 74 | 87  | 40 | 103 | 59 | 77  | 46 |
| 74           | LAR 210423 | LAR210423 | LAR 170394 | LAR 170321 | 7      | 3.1               | 0               | 0                | 0                  | 113               | 74         | 95           | 74              | 82        | 70                | 128          | 73         | 108           | 45 | 105 | 62 | 99  | 73 | 75  | 42 | 98  | 58 | 82  | 47 |
| 75           | LAR 210424 | LAR210424 | LAR 180422 | LAR 110218 | 7      | 4.8               | 0               | 0                | 0                  | 90                | 74         | 121          | 74              | 82        | 69                | 91           | 72         | 105           | 46 | 106 | 62 | 111 | 73 | 110 | 44 | 107 | 58 | 103 | 45 |
| 76           | LAR 210453 | LAR210453 | LAR 170292 | LAR 150412 | 8      | 2.6               | 0               | 0                | 0                  | 126               | 73         | 88           | 73              | 83        | 69                | 128          | 73         | 100           | 46 | 100 | 62 | 94  | 72 | 91  | 40 | 97  | 58 | 79  | 43 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            | Name      | Sire ID    | Dam ID     | Visual Score      | Myostatin       |       |       | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|-------------------|-----------------|-------|-------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            | % Inbreeding      | Horned / Polled | Q204X | nt821 | F94L               | Genomic test      | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |            | Italics: DNA Test |                 |       |       | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |     |    |
| 77           | LAR 220072 | LAR220072 | LAR 170467 | LAR 190361 | 8                 | 6.7             | 0     | 0     | 0                  |                   | 81         | 72           | 121             | 72        | 90                | 65           | 90         | 72            | 103 | 47 | 105 | 61 | 111 | 71 | 123 | 42 | 109 | 57 | 114 | 52 |
| 78           | LAR 220149 | LAR220149 | LAR 180121 | LAR 140299 | 7                 | 2.5             | 0     | 0     | 0                  |                   | 96         | 71           | 116             | 71        | 98                | 62           | 89         | 69            | 100 | 42 | 109 | 59 | 113 | 69 | 117 | 36 | 111 | 54 | 116 | 34 |
| 79           | LAR 220193 | LAR220193 | LAR 170358 | LAR 190091 | 8                 | 0.0             | 0     | 0     | 0                  |                   | 108        | 68           | 103             | 68        | 94                | 63           | 91         | 70            | 109 | 40 | 106 | 57 | 100 | 67 | 98  | 40 | 104 | 54 | 113 | 48 |
| 80           | LAR 220210 | LAR220210 | LAR 180121 | LAR 160196 | 7                 | 3.0             | 0     | 0     | 0                  |                   | 105        | 70           | 105             | 70        | 89                | 61           | 101        | 68            | 97  | 39 | 100 | 57 | 101 | 68 | 108 | 34 | 101 | 52 | 107 | 29 |
| 81           | LAR 220241 | LAR220241 | LAR 190008 | LAR 120354 | 7                 | 4.9             | 1     | 0     | 0                  |                   | 92         | 72           | 113             | 72        | 79                | 63           | 96         | 70            | 110 | 43 | 102 | 60 | 100 | 70 | 98  | 32 | 100 | 54 | 96  | 32 |
| 82           | LAR 220243 | LAR220243 | LAR 180039 | LAR 160033 | 8                 | 6.1             | 0     | 0     | 0                  |                   | 91         | 72           | 119             | 72        | 73                | 65           | 97         | 71            | 105 | 45 | 103 | 60 | 105 | 70 | 109 | 42 | 104 | 56 | 112 | 44 |
| 83           | LAR 220257 | LAR220257 | LAR 190008 | LAR 110188 | 7                 | 3.8             | 1     | 0     | 0                  |                   | 86         | 72           | 117             | 72        | 81                | 63           | 108        | 70            | 104 | 44 | 105 | 60 | 109 | 70 | 105 | 34 | 105 | 55 | 107 | 32 |
| 84           | LAR 220261 | LAR220261 | LAR 170503 | LAR 180122 | 7                 | 0.0             | 0     | 0     | 0                  |                   | 102        | 66           | 93              | 65        | 127               | 56           | 98         | 67            | 90  | 28 | 100 | 52 | 103 | 64 | 91  | 24 | 97  | 46 | 98  | 20 |
| 85           | LAR 220273 | LAR220273 | LAR 180039 | LAR 160360 | 7                 | 5.9             | 1     | 0     | 0                  |                   | 103        | 72           | 111             | 72        | 59                | 65           | 114        | 71            | 113 | 43 | 103 | 60 | 99  | 70 | 87  | 40 | 98  | 56 | 94  | 40 |
| 86           | LAR 220289 | LAR220289 | LAR 170358 | LAR 180120 | 7                 | 5.1             | 0     | 0     | 0                  |                   | 108        | 72           | 113             | 72        | 72                | 66           | 101        | 72            | 96  | 44 | 101 | 60 | 105 | 71 | 104 | 41 | 101 | 56 | 114 | 50 |
| 87           | LAR 220304 | LAR220304 | LAR 170503 | LAR 180134 | 7                 | 0.0             | 1     | 0     | 0                  |                   | 110        | 66           | 91              | 66        | 123               | 58           | 103        | 68            | 90  | 33 | 102 | 54 | 103 | 65 | 85  | 26 | 98  | 48 | 98  | 20 |
| 88           | LAR 220342 | LAR220342 | LAR 190004 | LAR 150458 |                   | 3.6             | 0     | 0     | 0                  |                   | 90         | 70           | 121             | 70        | 84                | 62           | 103        | 70            | 98  | 42 | 108 | 58 | 117 | 68 | 95  | 32 | 105 | 53 | 99  | 30 |
| 89           | LAR 220415 | LAR220415 | LAR 190342 | LAR 170049 | 7                 | 3.7             | 0     | 0     | 0                  |                   | 81         | 68           | 122             | 67        | 102               | 47           | 83         | 44            | 102 | 38 | 109 | 51 | 117 | 61 | 111 | 35 | 110 | 48 | 113 | 26 |
| 90           | LAR 220436 | LAR220436 | LAR 180039 | LAR 170489 | 7                 | 4.4             | 0     | 0     | 0                  |                   | 95         | 72           | 113             | 72        | 56                | 64           | 121        | 70            | 115 | 42 | 103 | 60 | 100 | 70 | 90  | 40 | 99  | 56 | 94  | 40 |
| 91           | LAR 230011 | LAR230011 | LAR 190319 | LAR 170476 | 7                 | 5.5             | 0     | 0     | 0                  |                   | 90         | 71           | 119             | 70        | 94                | 62           | 96         | 68            | 85  | 42 | 102 | 58 | 116 | 68 | 101 | 43 | 101 | 55 | 107 | 48 |
| 92           | LAR 230015 | LAR230015 | LAR 180039 | LAR 190018 | 7                 | 5.3             | 0     | 0     | 0                  |                   | 106        | 70           | 113             | 69        | 68                | 62           | 105        | 71            | 107 | 42 | 105 | 58 | 105 | 68 | 107 | 42 | 106 | 55 | 106 | 44 |
| 93           | LAR 230027 | LAR230027 | LAR 200385 | LAR 200519 | 8                 | 6.0             | 0     | 0     | 0                  |                   | 103        | 68           | 122             | 69        | 81                | 51           | 90         | 46            | 95  | 36 | 109 | 52 | 116 | 63 | 116 | 39 | 111 | 49 | 123 | 50 |
| 94           | LAR 230031 | LAR230031 | LAR 200385 | LAR 200165 | 7                 | 3.2             | 1     | 0     | 0                  |                   | 100        | 66           | 119             | 69        | 83                | 49           | 96         | 45            | 92  | 34 | 105 | 51 | 113 | 62 | 115 | 35 | 107 | 48 | 122 | 44 |
| 95           | LAR 230041 | LAR230041 | LAR 200385 | LAR 200186 | 8                 | 2.1             | 0     | 0     | 0                  |                   | 78         | 67           | 131             | 70        | 86                | 52           | 80         | 46            | 99  | 34 | 106 | 52 | 120 | 63 | 116 | 35 | 109 | 49 | 124 | 46 |
| 96           | LAR 230106 | LAR230106 | LAR 180422 | LAR 120164 | 7                 | 4.0             | 0     | 0     | 0                  |                   | 87         | 71           | 115             | 72        | 94                | 59           | 90         | 56            | 100 | 43 | 102 | 57 | 107 | 67 | 114 | 44 | 104 | 54 | 110 | 44 |
| 97           | LAR 230109 | LAR230109 | LAR 170292 | LAR 160050 | 8                 | 6.0             | 0     | 0     | 0                  |                   | 108        | 70           | 105             | 71        | 80                | 58           | 115        | 58            | 102 | 45 | 104 | 57 | 103 | 67 | 99  | 40 | 103 | 54 | 92  | 47 |
| 98           | LAR 230129 | LAR230129 | LAR 180422 | LAR 160196 | 7                 | 6.3             | 0     | 0     | 0                  |                   | 111        | 70           | 107             | 70        | 90                | 57           | 97         | 55            | 105 | 41 | 109 | 56 | 106 | 66 | 113 | 41 | 111 | 53 | 104 | 41 |
| 99           | LAR 230140 | LAR230140 | LAR 190373 | LAR 150179 | 7                 | 1.9             | 0     | 0     | 0                  |                   | 90         | 72           | 106             | 73        | 104               | 65           | 98         | 51            | 105 | 39 | 104 | 57 | 105 | 69 | 107 | 42 | 105 | 54 | 106 | 54 |
| 100          | LAR 230143 | LAR230143 | LAR 180422 | LAR 180068 | 8                 | 8.2             | 0     | 0     | 0                  |                   | 102        | 69           | 115             | 70        | 68                | 56           | 101        | 55            | 109 | 42 | 104 | 56 | 103 | 65 | 112 | 44 | 106 | 54 | 104 | 46 |
| 101          | LAR 230148 | LAR230148 | LFR 190014 | LAR 190417 | 7                 | 1.3             | 0     | 0     | 0                  |                   | 108        | 67           | 106             | 68        | 95                | 50           | 98         | 48            | 96  | 35 | 105 | 52 | 106 | 62 | 107 | 32 | 105 | 48 | 101 | 36 |
| 102          | LAR 230154 | LAR230154 | LAR 200375 | LAR 210023 | 6                 | 5.2             | 0     | 0     | 0                  |                   | 96         | 67           | 112             | 69        | 88                | 51           | 87         | 46            | 118 | 34 | 109 | 52 | 103 | 63 | 106 | 37 | 108 | 49 | 117 | 40 |
| 103          | LAR 230166 | LAR230166 | LAR 200224 | LAR 200238 | 7                 | 7.0             | 0     | 0     | 0                  |                   | 83         | 65           | 128             | 66        | 76                | 48           | 89         | 47            | 101 | 35 | 105 | 50 | 115 | 60 | 112 | 36 | 106 | 47 | 121 | 36 |
| 104          | LAR 230193 | LAR230193 | LFR 190101 | LAR 190361 | 6                 | 3.0             | 0     | 0     | 0                  |                   | 107        | 69           | 109             | 71        | 98                | 54           | 99         | 48            | 93  | 38 | 108 | 54 | 111 | 65 | 119 | 38 | 111 | 51 | 116 | 50 |
| 105          | LAR 230200 | LAR230200 | LAR 190319 | LAR 210002 | 7                 | 11.6            | 0     | 0     | 0                  |                   | 99         | 68           | 111             | 70        | 97                | 53           | 97         | 51            | 98  | 39 | 106 | 54 | 110 | 64 | 104 | 41 | 106 | 51 | 114 | 48 |
| 106          | LAR 230214 | LAR230214 | LAR 200104 | LAR 170180 | 8                 | 0.0             | 0     | 0     | 0                  |                   | 91         | 66           | 104             | 66        | 116               | 50           | 87         | 48            | 108 | 28 | 107 | 50 | 104 | 61 | 116 | 36 | 109 | 47 | 111 | 41 |

Selection List on Cow Value

Cows 2 years and older

| ID<br><div>Sorted on ID</div> |            |           | Name       | Sire ID    | Dam ID | Visual Score | Inbreeding | Horned / Polled | Myostatin         | Q204X | nt821 | F94L | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|-------------------------------|------------|-----------|------------|------------|--------|--------------|------------|-----------------|-------------------|-------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
|                               |            |           |            |            |        |              |            |                 |                   |       |       |      |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|                               |            |           |            |            |        |              |            |                 | Italics: DNA Test |       |       |      |              |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
|                               |            |           |            |            |        |              |            |                 |                   |       |       |      |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 107                           | LAR 230216 | LAR230216 | LAR 190319 | LAR 200533 | 7      | 5.9          |            |                 |                   | 0     | 0     | 0    |              | 96                 | 68                | 117        | 70           | 100             | 53        | 101               | 51           | 88         | 39            | 109 | 54 | 121 | 64 | 121 | 38 | 112 | 51 | 125 | 48 |
| 108                           | LAR 230230 | LAR230230 | LAR 200058 | LAR 190228 | 8      | 3.4          |            |                 |                   | 0     | 1     | 0    |              | 77                 | 68                | 124        | 69           | 98              | 51        | 88                | 50           | 101        | 36            | 108 | 53 | 116 | 63 | 121 | 36 | 111 | 50 | 123 | 29 |
| 109                           | LAR 230236 | LAR230236 | LAR 190342 | LAR 180326 | 7      | 2.3          |            |                 |                   | 0     | 1     | 0    |              | 81                 | 67                | 114        | 69           | 102             | 50        | 96                | 46           | 103        | 35            | 105 | 52 | 111 | 62 | 105 | 36 | 105 | 49 | 103 | 30 |
| 110                           | LAR 230243 | LAR230243 | LAR 210072 | LAR 160161 | 7      | 5.8          |            |                 |                   | 0     | 0     | 0    |              | 90                 | 68                | 108        | 70           | 101             | 52        | 99                | 48           | 109        | 35            | 107 | 53 | 105 | 64 | 107 | 36 | 107 | 50 | 105 | 26 |
| 111                           | LAR 230255 | LAR230255 | LAR 200385 | NFS 160131 | 8      | 2.8          |            |                 |                   | 0     | 0     | 0    |              | 104                | 70                | 124        | 73           | 75              | 56        | 86                | 48           | 92         | 38            | 105 | 55 | 115 | 66 | 108 | 45 | 106 | 53 | 120 | 52 |
| 112                           | LAR 230289 | LAR230289 | LAR 200385 | LAR 170397 | 7      | 8.2          |            |                 |                   | 0     | 0     | 0    |              | 95                 | 69                | 119        | 71           | 73              | 55        | 92                | 48           | 100        | 38            | 100 | 54 | 105 | 65 | 110 | 38 | 102 | 51 | 121 | 50 |
| 113                           | LAR 230340 | LAR230340 | LAR 200375 | LAR 190189 | 7      | 7.7          |            |                 |                   | 0     | 0     | 0    |              | 92                 | 67                | 116        | 70           | 83              | 52        | 85                | 46           | 109        | 34            | 102 | 52 | 104 | 63 | 107 | 36 | 103 | 49 | 115 | 35 |
| 114                           | LAR 230364 | LAR230364 | LAR 200005 | LAR 130214 | 7      | 4.5          |            |                 |                   | 0     | 0     | 0    |              | 121                | 69                | 97         | 72           | 98              | 55        | 99                | 49           | 101        | 38            | 106 | 55 | 101 | 66 | 100 | 38 | 104 | 52 | 94  | 33 |
| 115                           | LAR 230385 | LAR230385 | LAR 200375 | LAR 190375 | 7      | 3.8          |            |                 |                   | 1     | 0     | 0    |              | 80                 | 68                | 115        | 70           | 86              | 52        | 93                | 46           | 112        | 35            | 102 | 53 | 102 | 63 | 110 | 34 | 103 | 49 | 115 | 38 |
| 116                           | LAR 230391 | LAR230391 | LAR 190373 | LAR 180201 | 7      | 2.0          |            |                 |                   | 0     | 0     | 0    |              | 92                 | 69                | 117        | 71           | 100             | 56        | 86                | 51           | 93         | 36            | 105 | 54 | 113 | 65 | 117 | 36 | 107 | 50 | 111 | 48 |
| 117                           | LAR 230393 | LAR230393 | LFR 190101 | LAR 190396 | 7      | 1.9          |            |                 |                   | 1     |       | 0    |              | 104                | 69                | 112        | 70           | 107             | 52        | 95                | 48           | 87         | 37            | 109 | 53 | 116 | 64 | 122 | 38 | 112 | 50 | 121 | 48 |
| 118                           | LAR 230407 | LAR230407 | LAR 200441 | LAR 160182 | 7      | 4.1          |            |                 |                   | 0     | 0     | 0    |              | 89                 | 66                | 106        | 65           | 104             | 51        | 96                | 47           | 104        | 35            | 103 | 51 | 103 | 60 | 102 | 34 | 102 | 48 | 104 | 30 |
| 119                           | LAR 230421 | LAR230421 | LAR 190342 | LAR 190502 | 8      | 4.7          |            |                 |                   |       |       |      |              | 82                 | 66                | 115        | 68           | 109             | 48        | 94                | 44           | 101        | 33            | 109 | 50 | 115 | 61 | 102 | 36 | 107 | 47 | 108 | 27 |
| 120                           | LAR 230424 | LAR230424 | LAR 200005 | LAR 130114 | 7      | 2.7          |            |                 |                   | 0     | 0     | 0    |              | 102                | 69                | 107        | 71           | 95              | 54        | 103               | 49           | 101        | 39            | 106 | 54 | 107 | 65 | 97  | 38 | 104 | 51 | 91  | 34 |
| 121                           | LAR 240012 | LAR240012 | LAR 200353 | LAR 180050 | 8      | 8.2          |            |                 |                   | 0     | 0     | 0    |              | 115                | 67                | 107        | 67           | 79              | 51        | 105               | 48           | 104        | 36            | 108 | 52 | 105 | 62 | 102 | 39 | 107 | 49 | 105 | 40 |
| 122                           | LAR 240029 | LAR240029 | LAR 200385 | LAR 190450 | 7      | 5.5          |            |                 |                   | 0     | 0     | 0    |              | 95                 | 68                | 119        | 70           | 88              | 52        | 92                | 47           | 90         | 36            | 103 | 53 | 114 | 63 | 111 | 40 | 104 | 50 | 121 | 48 |
| 123                           | LAR 240071 | LAR240071 | LAR 210072 | LAR 210030 | 7      | 5.1          |            |                 |                   |       |       |      |              | 100                | 66                | 113        | 69           | 85              | 48        | 95                | 46           | 102        | 33            | 105 | 51 | 106 | 62 | 105 | 36 | 105 | 48 | 110 | 32 |
| 124                           | LAR 240078 | LAR240078 | LAR 200385 | LAR 210138 | 6      | 3.8          |            |                 |                   |       |       |      |              | 97                 | 67                | 117        | 69           | 87              | 50        | 90                | 45           | 89         | 34            | 100 | 52 | 109 | 62 | 113 | 34 | 102 | 48 | 122 | 45 |
| 125                           | LAR 240101 | LAR240101 | LAR 200375 | LAR 160196 | 7      | 4.7          |            |                 |                   |       |       |      |              | 100                | 68                | 103        | 71           | 93              | 53        | 97                | 45           | 109        | 34            | 103 | 53 | 98  | 64 | 101 | 33 | 102 | 49 | 108 | 32 |
| 126                           | LAR 240112 | LAR240112 | LAR 200385 | LAR 210308 | 7      | 4.9          |            |                 |                   |       |       |      |              | 94                 | 67                | 123        | 69           | 75              | 51        | 93                | 46           | 99         | 34            | 105 | 52 | 111 | 62 | 114 | 38 | 107 | 49 | 121 | 47 |
| 127                           | LAR 240133 | LAR240133 | LAR 200375 | LAR 150253 | 7      | 5.9          |            |                 |                   |       |       |      |              | 84                 | 70                | 119        | 71           | 95              | 54        | 82                | 48           | 104        | 37            | 104 | 54 | 112 | 65 | 111 | 40 | 106 | 51 | 118 | 40 |
| 128                           | LAR 240135 | LAR240135 | LAR 200375 | LAR 130282 | 7      | 2.1          |            |                 |                   |       |       |      |              | 90                 | 70                | 111        | 72           | 106             | 55        | 89                | 48           | 102        | 39            | 106 | 55 | 109 | 65 | 102 | 39 | 105 | 52 | 112 | 38 |
| 129                           | LAR 240137 | LAR240137 | LAR 200375 | LAR 190386 | 6      | 4.8          |            |                 |                   |       |       |      |              | 99                 | 67                | 112        | 70           | 92              | 50        | 91                | 45           | 105        | 33            | 107 | 52 | 107 | 63 | 112 | 30 | 108 | 48 | 119 | 32 |
| 130                           | LAR 240148 | LAR240148 | LAR 210039 | LAR 210383 | 8      | 4.1          |            |                 |                   |       |       |      |              | 99                 | 66                | 110        | 67           | 103             | 42        | 95                | 43           | 91         | 30            | 104 | 49 | 111 | 59 | 105 | 30 | 104 | 45 | 102 | 22 |
| 131                           | LAR 240157 | LAR240157 | LAR 200375 | LAR 140266 | 7      | 4.8          |            |                 |                   |       |       |      |              | 88                 | 70                | 117        | 72           | 88              | 55        | 92                | 47           | 112        | 36            | 107 | 54 | 108 | 65 | 102 | 34 | 106 | 50 | 115 | 32 |
| 132                           | LAR 240161 | LAR240161 | LAR 210125 | LAR 190160 | 7      | 7.1          |            |                 |                   |       |       |      |              | 101                | 68                | 109        | 70           | 87              | 52        | 92                | 48           | 118        | 36            | 109 | 53 | 100 | 64 | 91  | 38 | 105 | 50 | 100 | 33 |
| 133                           | LAR 240167 | LAR240167 | LAR 210039 | LAR 210433 | 7      | 6.2          |            |                 |                   |       |       |      |              | 103                | 65                | 111        | 67           | 94              | 44        | 102               | 44           | 95         | 32            | 108 | 49 | 113 | 60 | 97  | 32 | 105 | 46 | 97  | 32 |
| 134                           | LAR 240191 | LAR240191 | LAR 200375 | LAR 080171 | 7      | 4.9          |            |                 |                   |       |       |      |              | 96                 | 70                | 110        | 72           | 91              | 57        | 94                | 48           | 108        | 39            | 106 | 55 | 104 | 66 | 94  | 38 | 103 | 52 | 112 | 38 |
| 135                           | LAR 240217 | LAR240217 | LAR 210125 | LAR 190035 | 7      | 4.1          |            |                 |                   |       |       |      |              | 92                 | 68                | 115        | 70           | 86              | 52        | 92                | 49           | 116        | 38            | 109 | 53 | 106 | 64 | 96  | 40 | 107 | 50 | 107 | 36 |
| 136                           | LAR 240234 | LAR240234 | LAR 200375 | LAR 110099 | 6      | 3.3          |            |                 |                   |       |       |      |              | 79                 | 70                | 118        | 72           | 109             | 57        | 84                | 49           | 104        | 40            | 109 | 56 | 115 | 66 | 115 | 39 | 111 | 53 | 117 | 40 |

Selection List on Cow Value

Cows 2 years and older

| ID<br><div>Sorted on ID</div> |            |            | Name       | Sire ID    | Dam ID | Visual Score | % Inbreeding | Horned / Polled | Myostatin         |       |      | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|-------------------------------|------------|------------|------------|------------|--------|--------------|--------------|-----------------|-------------------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
|                               |            |            |            |            |        |              |              |                 | Q204X             | nt821 | F94L |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|                               |            |            |            |            |        |              |              |                 | Italics: DNA Test |       |      |              | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 137                           | LAR 240258 | LAR240258  | LAR 210064 | LAR 160247 | 6      | 3.3          |              |                 |                   |       |      |              | 94                 | 67                | 102        | 70           | 109             | 50        | 101               | 44           | 108        | 32            | 107 | 51 | 103 | 63 | 87  | 33 | 102 | 47 | 97  | 31 |
| 138                           | LAR 240267 | LAR240267  | LAR 210064 | LAR 180326 | 7      | 2.7          |              |                 |                   |       |      |              | 98                 | 67                | 100        | 69           | 106             | 49        | 107               | 45           | 101        | 33            | 103 | 51 | 103 | 62 | 100 | 32 | 102 | 47 | 102 | 35 |
| 139                           | LAR 240275 | LAR240275  | LAR 210341 | LAR 210085 | 8      | 1.3          |              |                 |                   |       |      |              | 105                | 62                | 110        | 64           | 102             | 42        | 88                | 44           | 92         | 29            | 105 | 47 | 110 | 57 | 101 | 28 | 104 | 43 | 111 | 26 |
| 140                           | LAR 240305 | LAR240305  | LAR 200385 | LAR 140035 | 7      | 5.6          |              |                 |                   |       |      |              | 89                 | 70                | 127        | 72           | 80              | 57        | 88                | 49           | 98         | 40            | 107 | 56 | 116 | 66 | 108 | 42 | 108 | 53 | 118 | 49 |
| 141                           | LAR 240321 | LAR240321  | LAR 210072 | LAR 190351 | 6      | 4.2          |              |                 |                   |       |      |              | 107                | 67                | 109        | 70           | 88              | 50        | 93                | 47           | 104        | 35            | 105 | 52 | 103 | 63 | 105 | 36 | 105 | 49 | 109 | 33 |
| 142                           | LAR 240331 | LAR240331  | LAR 210072 | LAR 190324 | 7      | 0.0          |              |                 |                   |       |      |              | 98                 | 64                | 97         | 66           | 119             | 47        | 97                | 44           | 110        | 26            | 109 | 48 | 102 | 59 | 105 | 30 | 108 | 44 | 106 | 20 |
| 143                           | LAR 240335 | LAR240335  | LAR 210143 | LAR 210352 | 7      | 5.1          |              |                 |                   |       |      |              | 110                | 63                | 108        | 65           | 96              | 43        | 96                | 44           | 96         | 32            | 107 | 48 | 108 | 58 | 111 | 35 | 108 | 45 | 105 | 31 |
| 144                           | LAR 240339 | LAR240339  | LAR 210199 | LAR 190371 | 7      | 6.1          |              |                 |                   |       |      |              | 106                | 67                | 112        | 67           | 73              | 49        | 100               | 47           | 109        | 35            | 105 | 51 | 103 | 61 | 107 | 34 | 105 | 48 | 97  | 34 |
| 145                           | LAR 240340 | LAR240340  | LAR 210199 | LAR 190318 |        | 6.7          |              |                 |                   |       |      |              | 90                 | 67                | 118        | 67           | 87              | 49        | 96                | 48           | 108        | 35            | 109 | 51 | 111 | 61 | 107 | 34 | 109 | 48 | 100 | 33 |
| 146                           | LAR 240343 | LAR240343  | LAR 210199 | LAR 130214 | 7      | 6.3          |              |                 |                   |       |      |              | 127                | 69                | 95         | 69           | 87              | 53        | 106               | 48           | 104        | 37            | 105 | 53 | 97  | 63 | 96  | 36 | 102 | 50 | 88  | 30 |
| 147                           | LAR 240367 | LAR240367  | LAR 210106 | LAR 180164 | 8      | 0.0          |              |                 |                   |       |      |              | 109                | 62                | 92         | 63           | 100             | 46        | 103               | 43           | 107        | 25            | 100 | 46 | 92  | 57 | 94  | 26 | 97  | 42 | 89  | 22 |
| 148                           | LAR 240381 | LAR240381  | LAR 210273 | LAR 120023 | 7      | 6.4          |              |                 | 0                 | 0     | 0    |              | 84                 | 69                | 110        | 71           | 100             | 54        | 95                | 48           | 104        | 38            | 102 | 54 | 105 | 65 | 98  | 42 | 101 | 52 | 102 | 42 |
| 149                           | LAR 240386 | LAR240386  | LAR 210220 | LAR 190197 | 6      | 3.3          |              |                 |                   |       |      |              | 87                 | 66                | 117        | 67           | 89              | 49        | 101               | 47           | 108        | 34            | 109 | 51 | 111 | 61 | 110 | 34 | 109 | 48 | 113 | 32 |
| 150                           | LAR 240388 | LAR240388  | LAR 210284 | LAR 170109 | 6      | 0.0          |              |                 |                   |       |      |              | 120                | 64                | 93         | 66           | 95              | 48        | 107               | 45           | 108        | 28            | 106 | 49 | 97  | 60 | 86  | 30 | 101 | 45 | 97  | 28 |
| 151                           | LAR 240419 | LAR240419  | LAR 210072 | LAR 180443 | 7      | 4.4          |              |                 |                   |       |      |              | 86                 | 67                | 116        | 70           | 96              | 50        | 93                | 46           | 99         | 34            | 104 | 52 | 110 | 63 | 105 | 35 | 104 | 49 | 106 | 26 |
|                               |            |            |            |            |        |              |              |                 |                   |       |      |              | ★★★★               |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1                             | LAR 080245 | LAR080245  | LAR 040287 | LAR 990346 |        | 3.0          |              |                 | 0                 | 0     | 0    |              | 74                 | 88                | 117        | 86           | 116             | 90        | 89                | 78           | 77         | 63            | 95  | 75 | 114 | 86 | 106 | 55 | 97  | 71 | 111 | 66 |
| 2                             | LAR 100140 | LAR 100140 | LAR 080008 | LAR 050042 | 7      | 5.8          |              |                 | 0                 | 0     | 0    |              | 88                 | 84                | 102        | 81           | 88              | 85        | 100               | 73           | 108        | 54            | 92  | 70 | 89  | 81 | 84  | 48 | 89  | 66 | 89  | 35 |
| 3                             | LAR 120071 | LAR 120071 | LAR 070055 | LAR 090071 | 7      | 1.3          |              |                 |                   |       |      |              | 82                 | 84                | 118        | 82           | 106             | 86        | 87                | 78           | 70         | 59            | 91  | 72 | 115 | 82 | 87  | 54 | 88  | 68 | 95  | 49 |
| 4                             | LAR 120098 | LAR 120098 | LAR 070055 | LAR 090341 | 7      | 1.5          |              |                 |                   |       |      |              | 80                 | 85                | 122        | 82           | 78              | 87        | 90                | 80           | 102        | 59            | 99  | 72 | 106 | 83 | 85  | 54 | 95  | 68 | 86  | 46 |
| 5                             | LAR 120140 | LAR 120140 | AG 070457  | LAR 040209 | 8      | 3.8          |              |                 |                   |       |      |              | 105                | 86                | 79         | 84           | 88              | 88        | 130               | 80           | 115        | 60            | 91  | 73 | 77  | 84 | 63  | 54 | 82  | 69 | 57  | 50 |
| 6                             | LAR 120334 | LAR 120334 | LAR 090210 | LAR 070241 | 7      | 4.0          |              |                 |                   |       |      |              | 71                 | 81                | 117        | 79           | 99              | 84        | 93                | 74           | 90         | 52            | 94  | 68 | 106 | 80 | 101 | 43 | 94  | 63 | 102 | 31 |
| 7                             | LAR 120354 | LAR 120354 | LAR 090014 | LAR 060209 | 7      | 4.8          |              |                 |                   |       |      |              | 105                | 85                | 98         | 83           | 95              | 88        | 93                | 80           | 107        | 55            | 98  | 72 | 92  | 84 | 88  | 42 | 94  | 66 | 82  | 32 |
| 8                             | LAR 130248 | LAR 130248 | LAR 070055 | LAR 040209 | 8      | 1.6          |              |                 |                   |       |      |              | 71                 | 85                | 113        | 83           | 98              | 87        | 96                | 79           | 103        | 60            | 97  | 73 | 101 | 83 | 86  | 56 | 93  | 70 | 88  | 46 |
| 9                             | LAR 140091 | LAR 140091 | JRP 110073 | LAR 060227 | 7      | 3.5          |              |                 |                   |       |      |              | 84                 | 82                | 119        | 80           | 64              | 84        | 85                | 76           | 120        | 53            | 97  | 69 | 95  | 81 | 100 | 44 | 97  | 64 | 108 | 36 |
| 10                            | LAR 160003 | LAR 160003 | LAR 120455 | LAR 080226 | 7      | 4.3          |              |                 |                   |       |      |              | 111                | 81                | 103        | 78           | 96              | 82        | 96                | 78           | 75         | 53            | 91  | 68 | 102 | 79 | 110 | 42 | 94  | 63 | 110 | 36 |
| 11                            | LAR 160050 | LAR160050  | LAR 060224 | LAR 130253 | 7      | 7.7          |              |                 |                   |       |      |              | 80                 | 81                | 117        | 77           | 93              | 77        | 91                | 77           | 96         | 58            | 98  | 68 | 107 | 78 | 119 | 47 | 102 | 64 | 115 | 51 |
| 12                            | LAR 160084 | LAR160084  | JRP 110073 | LAR 120354 | 6      | 5.4          |              |                 |                   |       |      |              | 110                | 80                | 108        | 79           | 48              | 82        | 102               | 76           | 107        | 52            | 91  | 68 | 88  | 79 | 67  | 42 | 83  | 63 | 80  | 38 |

Selection List on Cow Value

Cows 2 years and older

| ID<br><div>Sorted on ID</div> |            |            | Name       | Sire ID    | Dam ID | Visual Score | % Inbreeding | Horned / Polled | Myostatin         | Q204X | nt821 | F94L | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |    |    |     |    |     |    |    |    |     |    |
|-------------------------------|------------|------------|------------|------------|--------|--------------|--------------|-----------------|-------------------|-------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|----|----|-----|----|-----|----|----|----|-----|----|
|                               |            |            |            |            |        |              |              |                 |                   |       |       |      |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |    |    |     |    |     |    |    |    |     |    |
|                               |            |            |            |            |        |              |              |                 | Italics: DNA Test |       |       |      |              |                    |                   |            |              |                 |           |                   |              |            |               |    |    |     |    |     |    |    |    |     |    |
|                               |            |            |            |            |        |              |              |                 |                   |       |       |      |              | ★★★★               |                   |            |              |                 |           |                   |              |            |               |    |    |     |    |     |    |    |    |     |    |
| 13                            | LAR 160161 | LAR160161  | LAR 130055 | LAR 120163 | 7      | 5.8          |              |                 |                   |       |       |      |              | 86                 | 78                | 102        | 77           | 95              | 81        | 102               | 76           | 112        | 50            | 98 | 67 | 94  | 78 | 100 | 42 | 98 | 62 | 95  | 32 |
| 14                            | LAR 160182 | LAR160182  | LAR 130055 | LAR 120164 | 7      | 5.3          |              |                 |                   |       |       |      |              | 83                 | 80                | 103        | 78           | 94              | 82        | 96                | 76           | 103        | 50            | 90 | 67 | 91  | 79 | 96  | 44 | 89 | 62 | 95  | 33 |
| 15                            | LAR 160230 | LAR160226  | LAR 130055 | LAR 120250 | 8      | 2.4          |              |                 |                   |       |       |      |              | 77                 | 79                | 102        | 78           | 109             | 82        | 90                | 77           | 104        | 50            | 93 | 67 | 93  | 79 | 102 | 42 | 93 | 62 | 97  | 30 |
| 16                            | LAR 160360 | LAR160360  | JRP 130005 | LAR 110188 | 7      | 1.6          |              |                 |                   |       |       |      |              | 94                 | 81                | 100        | 78           | 94              | 81        | 111               | 78           | 93         | 53            | 92 | 68 | 97  | 79 | 70  | 44 | 85 | 63 | 79  | 30 |
| 17                            | LAR 170064 | LAR170064  | JRP 130005 | LAR 130378 | 7      | 1.5          |              |                 |                   |       |       |      |              | 80                 | 76                | 102        | 75           | 126             | 76        | 101               | 74           | 90         | 49            | 99 | 65 | 106 | 75 | 86  | 42 | 95 | 60 | 96  | 28 |
| 18                            | LAR 170149 | LAR 170149 |            |            |        | 0.0          |              |                 |                   |       |       |      |              | 75                 | 59                | 88         | 54           | 147             | 72        | 74                | 68           | 108        | 20            | 92 | 48 | 90  | 60 |     |    |    |    |     |    |
| 19                            | LAR 170219 | LAR170219  | KDT 130046 | LAR 120034 | 7      | 1.8          |              |                 |                   |       |       |      |              | 103                | 79                | 100        | 77           | 93              | 80        | 104               | 77           | 97         | 50            | 97 | 67 | 98  | 78 | 86  | 42 | 93 | 62 | 94  | 32 |
| 20                            | LAR 170323 | LAR170323  | AJF 130415 | LAR 130049 | 7      | 2.1          |              |                 |                   | 0     | 0     | 0    |              | 98                 | 80                | 108        | 78           | 82              | 80        | 97                | 76           | 89         | 52            | 90 | 67 | 98  | 78 | 101 | 44 | 91 | 62 | 98  | 48 |
| 21                            | LAR 170397 | LAR170397  | LAR 140106 | LAR 110007 | 7      | 4.2          |              |                 |                   |       |       |      |              | 91                 | 80                | 112        | 77           | 76              | 79        | 98                | 76           | 106        | 52            | 97 | 67 | 98  | 78 | 103 | 44 | 97 | 62 | 105 | 48 |
| 22                            | LAR 170401 | LAR170401  | AJF 130415 | LAR 130341 | 7      | 2.7          |              |                 |                   |       |       |      |              | 99                 | 79                | 111        | 77           | 78              | 80        | 99                | 76           | 90         | 50            | 93 | 67 | 100 | 78 | 104 | 40 | 94 | 62 | 105 | 41 |
| 23                            | LAR 180068 | LAR180068  | LAR 140200 | LAR 150062 | 8      | 4.8          |              |                 |                   |       |       |      |              | 100                | 79                | 100        | 76           | 61              | 77        | 126               | 76           | 110        | 52            | 93 | 66 | 89  | 77 | 92  | 52 | 91 | 63 | 84  | 51 |
| 24                            | LAR 180100 | LAR180100  | LAR 150029 | LAR 070041 | 8      | 3.6          |              |                 |                   |       |       |      |              | 110                | 77                | 98         | 77           | 96              | 75        | 105               | 72           | 95         | 49            | 99 | 65 | 100 | 76 | 91  | 42 | 96 | 60 | 86  | 32 |
| 25                            | LAR 180117 | LAR180117  | LFR 150032 | LAR 150143 | 8      | 1.0          |              |                 |                   |       |       |      |              | 84                 | 77                | 111        | 76           | 85              | 76        | 97                | 75           | 104        | 49            | 95 | 65 | 99  | 76 | 87  | 47 | 92 | 61 | 88  | 46 |
| 26                            | LAR 180177 | LAR180177  | LAR 150117 | LAR 150405 | 6      | 2.7          |              |                 |                   |       |       |      |              | 99                 | 79                | 92         | 78           | 107             | 77        | 101               | 74           | 104        | 48            | 95 | 66 | 89  | 77 | 89  | 51 | 92 | 63 | 90  | 44 |
| 27                            | LAR 180212 | LAR180212  | LAR 150442 | LAR 120205 | 6      | 3.9          |              |                 |                   |       |       |      |              | 74                 | 78                | 107        | 77           | 96              | 77        | 87                | 73           | 107        | 48            | 90 | 65 | 91  | 77 | 107 | 40 | 92 | 60 | 102 | 30 |
| 28                            | LAR 180214 | LAR180214  | LAR 150071 | LAR 070039 | 7      | 4.0          |              |                 |                   |       |       |      |              | 118                | 77                | 105        | 75           | 72              | 74        | 104               | 72           | 98         | 48            | 99 | 64 | 99  | 75 | 89  | 38 | 96 | 59 | 86  | 31 |
| 29                            | LAR 180274 | LAR 180274 |            |            |        | 0.0          |              |                 |                   |       |       |      |              | 92                 | 59                | 81         | 55           | 130             | 72        | 101               | 70           | 117        | 22            | 99 | 49 | 85  | 60 |     |    |    |    |     |    |
| 30                            | LAR 180443 | LAR180443  | LAR 150272 | LAR 120198 | 6      | 2.2          |              |                 |                   |       |       |      |              | 101                | 77                | 104        | 75           | 83              | 74        | 97                | 73           | 93         | 47            | 90 | 64 | 95  | 75 | 93  | 38 | 89 | 59 | 91  | 32 |
| 31                            | LAR 180451 | LAR180451  | LFR 150032 | LAR 120368 | 7      | 1.0          |              |                 |                   |       |       |      |              | 110                | 80                | 91         | 78           | 96              | 79        | 122               | 77           | 98         | 51            | 98 | 67 | 95  | 78 | 105 | 44 | 98 | 62 | 99  | 46 |
| 32                            | LAR 190104 | LAR190104  | LAR 160053 | LAR 160395 | 7      | 2.1          |              |                 |                   | 0     | 0     | 0    |              | 104                | 76                | 100        | 73           | 91              | 72        | 110               | 75           | 94         | 48            | 96 | 63 | 99  | 73 | 95  | 40 | 95 | 58 | 93  | 37 |
| 33                            | LAR 190189 | LAR190189  | LAR 150290 | LAR 140091 | 7      | 4.9          |              |                 |                   | 0     | 1     | 0    |              | 90                 | 77                | 118        | 76           | 80              | 76        | 84                | 75           | 102        | 49            | 99 | 65 | 104 | 76 | 107 | 50 | 99 | 62 | 106 | 42 |
| 34                            | LAR 190197 | LAR190197  | AG 150738  | LAR 160369 | 7      | 3.0          |              |                 |                   | 1     | 0     | 0    |              | 82                 | 76                | 104        | 74           | 91              | 75        | 112               | 74           | 109        | 46            | 98 | 64 | 96  | 74 | 89  | 36 | 95 | 58 | 92  | 34 |
| 35                            | LAR 190226 | LAR 190226 | LAR 140083 | LAR 080110 |        | 0.0          |              |                 |                   |       |       |      |              | 82                 | 63                | 98         | 60           | 111             | 69        | 100               | 68           | 101        | 33            | 93 | 53 | 94  | 63 | 99  | 32 | 93 | 49 | 95  | 24 |
| 36                            | LAR 190228 | LAR190228  | LAR 150290 | LAR 130068 | 8      | 3.2          |              |                 |                   | 0     | 1     | 0    |              | 82                 | 77                | 107        | 76           | 102             | 76        | 90                | 75           | 99         | 50            | 94 | 65 | 97  | 76 | 109 | 51 | 96 | 62 | 110 | 44 |
| 37                            | LAR 190235 | LAR190235  | LAR 150290 | LAR 120354 | 7      | 7.1          |              |                 |                   | 0     | 1     | 0    |              | 113                | 77                | 100        | 76           | 86              | 77        | 96                | 75           | 96         | 49            | 94 | 65 | 94  | 76 | 96  | 48 | 93 | 62 | 86  | 41 |
| 38                            | LAR 190285 | LAR190285  | LAR 150290 | LAR 070041 | 7      | 2.8          |              |                 |                   | 1     | 0     | 0    |              | 118                | 78                | 98         | 77           | 79              | 77        | 101               | 76           | 103        | 51            | 97 | 66 | 92  | 77 | 93  | 49 | 95 | 63 | 86  | 42 |
| 39                            | LAR 190299 | LAR190299  | LAR 150290 | LAR 100119 | 7      | 4.5          |              |                 |                   | 0     | 1     | 0    |              | 106                | 77                | 107        | 76           | 76              | 76        | 99                | 75           | 89         | 50            | 91 | 65 | 97  | 76 | 98  | 48 | 91 | 62 | 92  | 42 |
| 40                            | LAR 190362 | LAR190362  | LAR 160225 | LAR 100300 | 6      | 1.9          |              |                 |                   | 0     | 0     | 0    |              | 105                | 76                | 110        | 75           | 97              | 75        | 99                | 74           | 80         | 47            | 99 | 64 | 111 | 75 | 102 | 38 | 99 | 59 | 103 | 32 |
| 41                            | LAR 200006 | LAR200006  | AG 150738  | LAR 150253 | 6      | 2.3          |              |                 |                   | 1     | 0     | 0    |              | 87                 | 76                | 109        | 71           | 97              | 68        | 96                | 73           | 94         | 47            | 96 | 62 | 103 | 71 | 101 | 41 | 95 | 58 | 102 | 40 |
| 42                            | LAR 200462 | LAR200462  | LAR 180018 | LAR 100296 | 6      | 3.7          |              |                 |                   | 0     | 0     | 0    |              | 85                 | 76                | 120        | 75           | 80              | 73        | 87                | 73           | 84         | 46            | 90 | 63 | 105 | 74 | 115 | 40 | 94 | 58 | 112 | 44 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            |            | Name       | Sire ID    | Dam ID | Visual Score      | Horned / Polled |  |   | Myostatin              | Calving Ease | Calf Growth  | Milk Value   | Maint. Value | Fertility Value | Cow Value    | Weaner Calf Value | Growth Value | Prod Value   | Carcass Value |    |    |    |     |    |     |    |     |    |     |    |
|--------------|------------|------------|------------|------------|--------|-------------------|-----------------|--|---|------------------------|--------------|--------------|--------------|--------------|-----------------|--------------|-------------------|--------------|--------------|---------------|----|----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |            |            |            |        | % Inbreeding      |                 |  |   | Q204X<br>n1821<br>F94L | Value<br>Acc | Value<br>Acc | Value<br>Acc | Value<br>Acc | Value<br>Acc    | Value<br>Acc | Value<br>Acc      | Value<br>Acc | Value<br>Acc | Value<br>Acc  |    |    |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            |        | Italics: DNA Test |                 |  |   |                        |              |              |              |              |                 |              |                   |              |              |               |    |    |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            |        |                   |                 |  |   |                        | ★★★★         |              |              |              |                 |              |                   |              |              |               |    |    |    |     |    |     |    |     |    |     |    |
| 43           | LAR 210030 | LAR210030  | LAR 170358 | LAR 180213 | 7      | 4.3               |                 |  | 0 | 0                      | 0            | 107          | 73           | 112          | 73              | 63           | 69                | 90           | 73           | 98            | 45 | 92 | 62 | 94  | 72 | 99  | 42 | 92  | 58 | 105 | 50 |
| 44           | LAR 210129 | LAR210129  | LAR 170292 | LAR 180445 | 8      | 3.6               |                 |  | 0 | 0                      | 0            | 127          | 74           | 91           | 74              | 70           | 69                | 136          | 73           | 95            | 46 | 97 | 62 | 93  | 73 | 78  | 38 | 91  | 57 | 70  | 46 |
| 45           | LAR 210133 | LAR210133  | LAR 170503 | LAR 170381 | 6      | 0.0               |                 |  | 0 | 0                      | 0            | 91           | 69           | 94           | 68              | 122          | 64                | 99           | 70           | 93            | 30 | 95 | 56 | 99  | 67 | 84  | 26 | 91  | 50 | 92  | 20 |
| 46           | LAR 210198 | LAR210198  | LAR 170339 | LAR 100119 | 8      | 4.4               |                 |  | 0 | 0                      | 0            | 78           | 75           | 122          | 74              | 81           | 71                | 84           | 74           | 104           | 48 | 99 | 63 | 106 | 74 | 108 | 48 | 100 | 60 | 113 | 49 |
| 47           | LAR 210211 | LAR210211  | AG 160952  | LAR 110121 | 6      | 3.2               |                 |  | 0 | 0                      | 0            | 77           | 74           | 122          | 74              | 86           | 69                | 75           | 72           | 91            | 47 | 90 | 62 | 107 | 73 | 108 | 38 | 92  | 57 | 111 | 34 |
| 48           | LAR 210285 | LAR210285  |            | LAR 180266 | 9      | 0.0               |                 |  | 0 | 0                      | 0            | 97           | 66           | 100          | 66              | 94           | 60                | 95           | 67           | 103           | 27 | 95 | 53 | 94  | 65 | 88  | 20 | 92  | 46 | 90  | 16 |
| 49           | LAR 210409 | LAR210409  | LAR 180039 | LAR 160182 | 6      | 6.5               |                 |  | 0 | 0                      | 0            | 95           | 74           | 108          | 74              | 54           | 69                | 105          | 73           | 115           | 43 | 91 | 62 | 86  | 73 | 98  | 40 | 90  | 58 | 99  | 42 |
| 50           | LAR 210468 | LAR210468  | LAR 170358 | LAR 180244 | 7      | 8.7               |                 |  | 1 | 0                      | 0            | 111          | 73           | 111          | 73              | 49           | 68                | 116          | 73           | 91            | 46 | 91 | 62 | 98  | 72 | 94  | 44 | 90  | 58 | 106 | 54 |
| 51           | LAR 220040 | LAR220040  | LAR 170467 | LAR 190104 | 7      | 7.1               |                 |  | 1 | 0                      | 0            | 80           | 71           | 110          | 71              | 89           | 64                | 101          | 72           | 96            | 45 | 91 | 60 | 100 | 70 | 111 | 42 | 94  | 56 | 100 | 50 |
| 52           | LAR 220046 | LAR220046  | LAR 170358 | LAR 190216 | 8      | 0.0               |                 |  | 0 | 0                      | 0            | 99           | 66           | 105          | 66              | 87           | 59                | 90           | 70           | 108           | 40 | 98 | 56 | 95  | 65 | 98  | 38 | 97  | 52 | 112 | 48 |
| 53           | LAR 220066 | LAR220066  | LAR 170467 | LAR 190197 | 7      | 4.6               |                 |  | 1 | 0                      | 0            | 76           | 72           | 110          | 72              | 91           | 64                | 96           | 71           | 105           | 45 | 94 | 60 | 97  | 70 | 107 | 40 | 95  | 56 | 100 | 49 |
| 54           | LAR 220070 | LAR220070  | LAR 170467 | LAR 190362 | 6      | 4.7               |                 |  | 0 | 0                      | 0            | 94           | 72           | 110          | 72              | 85           | 64                | 105          | 72           | 81            | 45 | 90 | 60 | 105 | 70 | 111 | 41 | 93  | 56 | 105 | 48 |
| 55           | LAR 220082 | LAR220082  | LAR 170467 | LAR 190127 | 8      | 3.6               |                 |  | 0 | 0                      | 0            | 78           | 70           | 112          | 71              | 95           | 62                | 95           | 71           | 100           | 44 | 96 | 59 | 102 | 69 | 117 | 40 | 100 | 55 | 107 | 49 |
| 56           | LAR 220152 | LAR220152  | LAR 190144 | LAR 160448 | 7      | 3.2               |                 |  | 0 | 0                      | 0            | 111          | 71           | 107          | 71              | 93           | 60                | 87           | 67           | 89            | 40 | 99 | 58 | 104 | 68 | 105 | 40 | 99  | 54 | 100 | 44 |
| 57           | LAR 220174 | LAR220174  | LAR 180121 | LAR 120164 | 7      | 2.1               |                 |  | 0 | 0                      | 0            | 84           | 71           | 118          | 71              | 96           | 62                | 82           | 69           | 90            | 42 | 96 | 59 | 110 | 69 | 111 | 38 | 98  | 55 | 115 | 33 |
| 58           | LAR 220183 | LAR220183  | LFR 190014 | LAR 180364 | 7      | 2.6               |                 |  | 0 | 0                      | 0            | 104          | 70           | 101          | 70              | 88           | 59                | 111          | 67           | 90            | 40 | 94 | 57 | 99  | 67 | 91  | 33 | 91  | 52 | 87  | 40 |
| 59           | LAR 220207 | LAR220207  | LAR 180121 | LAR 100119 | 7      | 2.0               |                 |  | 0 | 0                      | 0            | 101          | 70           | 112          | 71              | 77           | 62                | 95           | 69           | 89            | 42 | 93 | 58 | 102 | 69 | 112 | 35 | 96  | 53 | 109 | 30 |
| 60           | LAR 220290 | LAR 220290 | LAR 170503 | LAR 180159 | 7      | 0.0               |                 |  | 1 | 0                      | 0            | 77           | 66           | 100          | 51              | 131          | 56                | 96           | 68           | 91            | 28 | 96 | 48 | 103 | 56 | 93  | 27 | 94  | 44 | 103 | 20 |
| 61           | LAR 220321 | LAR220321  | LAR 170503 | LAR 180274 | 7      | 0.0               |                 |  | 1 | 0                      | 0            | 83           | 67           | 98           | 67              | 122          | 59                | 107          | 68           | 93            | 34 | 97 | 55 | 103 | 65 | 86  | 26 | 93  | 49 | 99  | 20 |
| 62           | LAR 220334 | LAR220334  | LAR 170503 | LAR 170109 | 7      | 0.0               |                 |  | 1 | 0                      | 0            | 87           | 67           | 99           | 67              | 120          | 59                | 93           | 68           | 89            | 34 | 93 | 55 | 101 | 65 | 87  | 25 | 90  | 49 | 98  | 20 |
| 63           | LAR 220491 | LAR220491  | JOY 190187 | LAR 170123 | 6      | 2.9               |                 |  | 0 | 0                      | 0            | 97           | 70           | 105          | 70              | 96           | 58                | 103          | 67           | 90            | 38 | 97 | 57 | 104 | 67 | 87  | 30 | 93  | 52 | 88  | 18 |
| 64           | LAR 220504 | LAR220504  | LAR 190430 | LAR 130302 | 8      | 3.6               |                 |  | 1 | 0                      | 0            | 99           | 71           | 110          | 72              | 94           | 62                | 96           | 67           | 88            | 40 | 98 | 58 | 107 | 69 | 112 | 32 | 100 | 53 | 108 | 36 |
| 65           | LAR 220525 | LAR220525  | LAR 190094 | LAR 180466 | 7      | 2.8               |                 |  | 0 | 0                      | 0            | 77           | 69           | 114          | 69              | 93           | 58                | 98           | 67           | 95            | 37 | 96 | 56 | 105 | 67 | 110 | 34 | 97  | 52 | 103 | 29 |
| 66           | LAR 220551 | LAR220551  | LAR 190430 | LAR 100140 | 7      | 3.2               |                 |  | 1 | 0                      | 0            | 87           | 72           | 109          | 73              | 89           | 62                | 100          | 67           | 95            | 41 | 93 | 59 | 99  | 70 | 92  | 34 | 91  | 54 | 95  | 37 |
| 67           | LAR 230053 | LAR230053  | LAR 200385 | LAR 200462 | 8      | 7.4               |                 |  | 0 | 0                      | 0            | 97           | 69           | 121          | 70              | 75           | 53                | 86           | 47           | 89            | 36 | 97 | 53 | 109 | 64 | 117 | 37 | 101 | 50 | 123 | 48 |
| 68           | LAR 230167 | LAR230167  | LAR 190373 | LAR 120071 | 6      | 2.1               |                 |  | 0 | 0                      | 0            | 78           | 71           | 125          | 73              | 99           | 60                | 81           | 51           | 79            | 41 | 96 | 57 | 118 | 67 | 107 | 42 | 97  | 54 | 110 | 52 |
| 69           | LAR 230173 | LAR230173  | LFR 190101 | LAR 190160 | 7      | 1.7               |                 |  | 0 | 0                      | 0            | 113          | 69           | 99           | 71              | 89           | 53                | 94           | 48           | 96            | 36 | 95 | 54 | 93  | 64 | 108 | 40 | 97  | 51 | 102 | 48 |
| 70           | LAR 230287 | LAR230287  | LAR 200385 | LAR 170008 | 8      | 5.5               |                 |  | 0 | 0                      | 0            | 90           | 69           | 122          | 71              | 74           | 54                | 89           | 48           | 97            | 38 | 99 | 54 | 107 | 65 | 117 | 39 | 102 | 51 | 123 | 48 |
| 71           | LAR 230291 | LAR230291  | LAR 190373 | LAR 180401 | 7      | 3.4               |                 |  | 0 | 0                      | 0            | 88           | 69           | 116          | 71              | 90           | 56                | 86           | 50           | 94            | 37 | 97 | 54 | 104 | 65 | 111 | 40 | 99  | 51 | 107 | 50 |
| 72           | LAR 230294 | LAR230294  | LAR 200005 | LAR 120023 | 6      | 2.2               |                 |  | 1 | 0                      | 0            | 81           | 69           | 110          | 71              | 103          | 55                | 96           | 48           | 91            | 39 | 94 | 54 | 104 | 65 | 107 | 40 | 96  | 51 | 99  | 34 |

Selection List on Cow Value

Cows 2 years and older

| ID           |            |            | Name       | Sire ID    | Dam ID | Visual Score      | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |    |    |     |    |     |    |     |    |     |    |
|--------------|------------|------------|------------|------------|--------|-------------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |            |            |            |        | % Inbreeding      |                 | Q204X<br>nt821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |    |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            |        | Italics: DNA Test |                 |                        |                    |                   |            |              |                 |           |                   |              |            |               |     |    |    |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            |        |                   |                 |                        | ★★★★               |                   |            |              |                 |           |                   |              |            |               |     |    |    |    |     |    |     |    |     |    |     |    |
| 73           | LAR 230305 | LAR230305  | LFR 190101 | LAR 190108 | 7      | 2.5               |                 | 0                      | 0                  | 0                 | 107        | 68           | 107             | 70        | 101               | 52           | 93         | 47            | 82  | 35 | 99 | 53 | 107 | 63 | 113 | 36 | 101 | 50 | 116 | 45 |
| 74           | LAR 230307 | LAR230307  | LAR 200385 | LAR 170109 | 7      | 0.0               |                 | 0                      | 0                  | 0                 | 98         | 66           | 102             | 67        | 93                | 53           | 92         | 46            | 97  | 30 | 92 | 51 | 94  | 62 | 105 | 32 | 94  | 47 | 115 | 43 |
| 75           | LAR 230320 | LAR230320  | LAR 200375 | LAR 190299 | 8      | 4.6               |                 | 0                      | 0                  | 0                 | 100        | 67           | 106             | 70        | 83                | 52           | 97         | 46            | 103 | 35 | 96 | 52 | 97  | 63 | 101 | 36 | 96  | 49 | 106 | 35 |
| 76           | LAR 230358 | LAR230358  | LAR 200005 | LAR 110266 | 7      | 3.7               |                 | 0                      | 0                  | 0                 | 102        | 69           | 98              | 70        | 102               | 50           | 101        | 43            | 92  | 38 | 95 | 53 | 97  | 63 | 106 | 36 | 96  | 50 | 100 | 32 |
| 77           | LAR 230359 | LAR230359  | LAR 200005 | LAR 100296 | 7      | 3.8               |                 | 0                      | 0                  | 0                 | 106        | 70           | 101             | 72        | 91                | 56           | 97         | 47            | 97  | 36 | 96 | 54 | 96  | 66 | 94  | 36 | 95  | 50 | 91  | 29 |
| 78           | LAR 230375 | LAR230375  | LAR 190373 | LAR 180177 | 8      | 2.7               |                 | 0                      | 0                  | 0                 | 90         | 69           | 107             | 71        | 100               | 57           | 92         | 50            | 97  | 36 | 96 | 54 | 100 | 65 | 107 | 40 | 98  | 51 | 106 | 51 |
| 79           | LAR 230395 | LAR230395  | LAR 190373 | LAR 180055 | 7      | 2.7               |                 | 0                      | 0                  | 0                 | 95         | 69           | 108             | 71        | 86                | 57           | 108        | 51            | 94  | 38 | 97 | 55 | 103 | 66 | 108 | 42 | 98  | 52 | 104 | 53 |
| 80           | LAR 240036 | LAR240036  | LAR 180039 | LAR 180458 | 6      | 5.3               |                 | 0                      | 0                  | 0                 | 99         | 69           | 112             | 69        | 67                | 55           | 109        | 56            | 101 | 39 | 98 | 55 | 101 | 65 | 102 | 42 | 98  | 52 | 102 | 44 |
| 81           | LAR 240040 | LAR240040  | LAR 190373 | LAR 210198 | 6      | 2.7               |                 |                        |                    |                   | 77         | 68           | 123             | 70        | 87                | 55           | 86         | 50            | 97  | 37 | 99 | 54 | 110 | 64 | 115 | 39 | 102 | 51 | 117 | 52 |
| 82           | LAR 240055 | LAR240055  | LAR 190373 | LAR 210357 | 7      | 3.5               |                 |                        |                    |                   | 87         | 68           | 116             | 70        | 90                | 54           | 98         | 50            | 92  | 37 | 99 | 54 | 109 | 64 | 126 | 38 | 104 | 51 | 120 | 50 |
| 83           | LAR 240380 | LAR240380  | LAR 210199 | LAR 160086 | 6      | 0.0               |                 |                        |                    |                   | 100        | 63           | 93              | 64        | 101               | 47           | 97         | 44            | 109 | 25 | 95 | 47 | 88  | 58 | 100 | 27 | 95  | 43 | 96  | 21 |
| 84           | NFS 160131 | NFS160131  | JRP 120081 | NFS 100186 | 8      | 1.3               |                 | 1                      | 0                  | 0                 | 99         | 81           | 113             | 80        | 83                | 82           | 94         | 77            | 92  | 54 | 97 | 69 | 104 | 80 | 96  | 62 | 96  | 68 | 100 | 57 |
|              |            |            |            |            |        |                   |                 |                        | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |    |    |    |     |    |     |    |     |    |     |    |
| 1            | LAR 160142 | LAR160142  | LAR 130055 | LAR 120098 | 7      | 2.8               |                 |                        |                    |                   | 76         | 80           | 108             | 78        | 83                | 82           | 93         | 76            | 108 | 50 | 88 | 67 | 89  | 79 | 89  | 46 | 86  | 63 | 88  | 34 |
| 2            | LAR 170109 | LAR 170109 |            |            |        | 0.0               |                 |                        |                    |                   | 100        | 59           | 77              | 55        | 114               | 72           | 94         | 70            | 103 | 24 | 80 | 50 | 72  | 60 |     |    |     |    |     |    |
| 3            | LAR 170135 | LAR170135  | JRP 090081 | LAR 140198 | 6      | 1.8               |                 |                        |                    |                   | 94         | 79           | 95              | 78        | 98                | 80           | 102        | 76            | 84  | 50 | 81 | 67 | 90  | 78 | 85  | 40 | 79  | 62 | 90  | 34 |
| 4            | LAR 170215 | LAR170215  | JRP 090081 | LAR 140311 | 7      | 1.0               |                 |                        |                    |                   | 118        | 78           | 89              | 75        | 111               | 76           | 99         | 74            | 77  | 49 | 89 | 65 | 95  | 75 | 82  | 40 | 86  | 60 | 84  | 34 |
| 5            | LAR 170377 | LAR170377  | LAR 120455 | LAR 060419 | 8      | 4.0               |                 |                        |                    |                   | 94         | 80           | 105             | 79        | 73                | 81           | 102        | 76            | 94  | 53 | 85 | 68 | 90  | 79 | 97  | 46 | 85  | 64 | 90  | 41 |
| 6            | LAR 170410 | LAR170410  | LAR 140200 | LAR 120367 | 8      | 4.5               |                 |                        |                    |                   | 68         | 79           | 116             | 77        | 70                | 78           | 94         | 76            | 107 | 52 | 85 | 67 | 88  | 77 | 103 | 50 | 87  | 64 | 101 | 50 |
| 7            | LAR 170476 | LAR170476  | LAR 140064 | LAR 070171 | 8      | 3.6               |                 |                        |                    |                   | 99         | 80           | 100             | 78        | 86                | 79           | 108        | 76            | 81  | 55 | 84 | 68 | 93  | 78 | 81  | 56 | 80  | 66 | 83  | 52 |
| 8            | LAR 180120 | LAR180120  | LAR 140454 | LAR 160003 | 8      | 6.5               |                 |                        |                    |                   | 100        | 76           | 105             | 74        | 87                | 76           | 91         | 76            | 79  | 46 | 83 | 64 | 94  | 75 | 107 | 32 | 85  | 58 | 103 | 24 |
| 9            | LAR 180199 | LAR180199  | AJF 130415 | LAR 140266 | 7      | 2.0               |                 |                        |                    |                   | 100        | 78           | 108             | 76        | 52                | 76           | 115        | 74            | 102 | 49 | 89 | 65 | 90  | 76 | 97  | 40 | 88  | 60 | 94  | 40 |
| 10           | LAR 180364 | LAR180364  | LFR 150032 | LAR 130290 | 7      | 1.2               |                 | 0                      | 0                  | 0                 | 91         | 79           | 101             | 77        | 82                | 77           | 105        | 76            | 94  | 50 | 83 | 66 | 88  | 77 | 87  | 44 | 81  | 62 | 86  | 43 |
| 11           | LAR 180487 | LAR180487  | LAR 150272 | LAR 130204 | 7      | 2.1               |                 | 1                      | 0                  | 0                 | 101        | 77           | 107             | 74        | 76                | 71           | 86         | 72            | 100 | 46 | 89 | 63 | 91  | 74 | 95  | 33 | 88  | 57 | 91  | 24 |
| 12           | LAR 190334 | LAR190334  | KBS 150154 | LAR 090036 | 6      | 1.4               |                 | 1                      | 0                  | 0                 | 116        | 76           | 95              | 74        | 84                | 74           | 103        | 72            | 90  | 47 | 89 | 63 | 90  | 74 | 92  | 42 | 87  | 59 | 89  | 42 |
| 13           | LAR 220179 | LAR220179  | LAR 180121 | LAR 120140 | 8      | 2.2               |                 | 0                      | 0                  | 0                 | 89         | 72           | 101             | 72        | 94                | 63           | 102        | 69            | 98  | 43 | 89 | 59 | 93  | 70 | 92  | 38 | 88  | 55 | 89  | 36 |
| 14           | LAR 230213 | LAR230213  | LAR 190373 | LAR 160033 | 7      | 2.7               |                 | 0                      | 0                  | 0                 | 77         | 70           | 118             | 72        | 95                | 59           | 80         | 52            | 81  | 40 | 87 | 56 | 106 | 67 | 117 | 40 | 92  | 53 | 116 | 52 |
| 15           | LAR 230297 | LAR230297  | LAR 190373 | LAR 170377 | 7      | 4.2               |                 | 0                      | 0                  | 0                 | 87         | 70           | 112             | 72        | 83                | 58           | 92         | 51            | 92  | 38 | 89 | 56 | 98  | 66 | 109 | 38 | 92  | 52 | 104 | 50 |

Selection List on Cow Value

Cows 2 years and older

| ID<br>Name<br>Sorted on ID |            |            | Sire ID    | Dam ID     | Visual Score<br>% Inbreeding | Horned /<br>Polled | Myostatin<br>Q204X<br>nt821<br>F94L |  |  | Genomic test | Calving<br>Ease<br>Value<br>Acc | Calf<br>Growth<br>Value<br>Acc | Milk<br>Value<br>Acc | Maint.<br>Value<br>Acc | Fertility<br>Value<br>Acc | Cow<br>Value<br>Acc | Weaner<br>Calf<br>Value<br>Acc | Growth<br>Value<br>Acc | Prod<br>Value<br>Acc | Carcass<br>Value<br>Acc |    |    |     |    |     |    |    |    |     |    |
|----------------------------|------------|------------|------------|------------|------------------------------|--------------------|-------------------------------------|--|--|--------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|--------------------------------|------------------------|----------------------|-------------------------|----|----|-----|----|-----|----|----|----|-----|----|
|                            |            |            |            |            | Italics: DNA Test            |                    |                                     |  |  |              |                                 |                                |                      |                        |                           |                     |                                |                        |                      |                         |    |    |     |    |     |    |    |    |     |    |
|                            |            |            |            |            |                              |                    |                                     |  |  |              | ★★★★☆                           |                                |                      |                        |                           |                     |                                |                        |                      |                         |    |    |     |    |     |    |    |    |     |    |
| 16                         | LAR 240369 | LAR240369  | LAR 200385 | LAR 170155 | 6                            | 3.4                |                                     |  |  |              | 84                              | 69                             | 122                  | 71                     | 63                        | 55                  | 90                             | 47                     | 96                   | 37                      | 89 | 54 | 100 | 65 | 108 | 38 | 91 | 51 | 112 | 48 |
|                            |            |            |            |            |                              |                    |                                     |  |  |              | ★★★                             |                                |                      |                        |                           |                     |                                |                        |                      |                         |    |    |     |    |     |    |    |    |     |    |
| 1                          | LAR 130290 | LAR 130290 | LAR 090349 | LAR 010002 | 7                            | 2.8                |                                     |  |  |              | 99                              | 84                             | 88                   | 82                     | 76                        | 86                  | 119                            | 77                     | 90                   | 57                      | 73 | 71 | 76  | 82 | 66  | 47 | 68 | 66 | 70  | 38 |
| 2                          | LAR 170123 | LAR170123  | JRP 130005 | JL 110396  | 7                            | 1.1                |                                     |  |  |              | 89                              | 80                             | 98                   | 77                     | 88                        | 78                  | 111                            | 76                     | 80                   | 50                      | 78 | 67 | 90  | 77 | 76  | 44 | 74 | 62 | 80  | 30 |
| 3                          | LAR 170155 | LAR170155  | AJF 130415 | LAR 130190 | 8                            | 3.4                |                                     |  |  |              | 84                              | 79                             | 110                  | 77                     | 55                        | 79                  | 97                             | 75                     | 98                   | 51                      | 76 | 67 | 83  | 77 | 96  | 41 | 77 | 62 | 89  | 43 |
| 4                          | LAR 210087 | LAR210087  | LAR 170503 | LAR 170109 | 7                            | 0.0                | 1 0 0                               |  |  |              | 88                              | 69                             | 95                   | 66                     | 115                       | 59                  | 94                             | 68                     | 74                   | 35                      | 79 | 55 | 93  | 65 | 84  | 28 | 77 | 50 | 94  | 20 |
| 5                          | LAR 210469 | LAR210469  | LAR 180063 | LAR 170038 | 7                            | 3.8                | 1 0 0                               |  |  |              | 86                              | 71                             | 105                  | 70                     | 56                        | 65                  | 125                            | 71                     | 88                   | 42                      | 76 | 59 | 86  | 69 | 98  | 35 | 77 | 54 | 95  | 35 |
|                            |            |            |            |            |                              |                    |                                     |  |  |              | ★★★                             |                                |                      |                        |                           |                     |                                |                        |                      |                         |    |    |     |    |     |    |    |    |     |    |
| 1                          | LAR 170368 | LAR170368  | AJF 130415 | LAR 130204 | 6                            | 2.3                |                                     |  |  |              | 94                              | 80                             | 97                   | 77                     | 42                        | 78                  | 107                            | 74                     | 101                  | 49                      | 66 | 66 | 66  | 77 | 88  | 38 | 66 | 60 | 81  | 42 |

# Selection List on Cow Value

## Bull calves younger than 2 years

| ID           | Name       | Sire ID   | Dam ID     | Visual Score | Horned / Polled | Myostatin              | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|--------------|-----------------|------------------------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            | % Inbreeding |                 | Q204X<br>n1821<br>F94L |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |              |                 | Italics: DNA Test      |              |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |              |                 |                        |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250054 | LAR250054 | LAR 210045 | LAR 220229   | 3.9             |                        |              | 101                | 67                | 126        | 69           | 104             | 47        | 77                | 45           | 114        | 32            | 130 | 51 | 130 | 62 | 137 | 37 | 134 | 48 | 134 | 30 |
|              |            |           |            |              |                 |                        |              | ★★★★★☆             |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250065 | LAR250065 | LAR 210045 | LAR 220244   | 6.6             |                        |              | 123                | 67                | 112        | 69           | 97              | 48        | 93                | 46           | 114        | 33            | 128 | 51 | 119 | 62 | 123 | 38 | 129 | 48 | 114 | 32 |
| 2            | LAR 250075 | LAR250075 | LAR 210045 | LAR 220497   | 5.4             |                        |              | 95                 | 66                | 127        | 59           | 95              | 44        | 82                | 40           | 108        | 30            | 122 | 46 | 125 | 55 | 132 | 36 | 126 | 44 | 128 | 28 |
| 3            | LAR 250076 | LAR250076 | LAR 210045 | LAR 220499   | 5.3             |                        |              | 105                | 67                | 124        | 69           | 90              | 48        | 84                | 46           | 115        | 33            | 126 | 51 | 122 | 62 | 132 | 38 | 129 | 48 | 130 | 34 |
| 4            | LAR 250082 | LAR250082 | LAR 210045 | LAR 220246   | 5.0             |                        |              | 95                 | 67                | 125        | 69           | 93              | 47        | 87                | 46           | 108        | 32            | 120 | 51 | 121 | 62 | 131 | 38 | 124 | 48 | 129 | 34 |
| 5            | LAR 250093 | LAR250093 | LAR 210045 | LAR 220101   | 5.1             |                        |              | 91                 | 67                | 134        | 69           | 98              | 47        | 77                | 45           | 106        | 32            | 125 | 51 | 134 | 62 | 139 | 38 | 131 | 48 | 137 | 30 |
| 6            | LAR 250147 | LAR250147 | LAR 220216 | LAR 220408   | 5.3             |                        |              | 114                | 64                | 124        | 66           | 77              | 45        | 91                | 46           | 109        | 31            | 123 | 49 | 121 | 59 | 108 | 33 | 121 | 46 | 116 | 34 |
| 7            | LAR 250157 | LAR250157 | LAR 210045 | LAR 220364   | 4.9             |                        |              | 125                | 67                | 114        | 69           | 88              | 48        | 88                | 46           | 107        | 33            | 121 | 51 | 115 | 62 | 122 | 38 | 123 | 48 | 123 | 36 |
| 8            | LAR 250197 | LAR250197 | LAR 220418 | LAR 220263   | 4.6             |                        |              | 107                | 64                | 122        | 66           | 82              | 45        | 95                | 46           | 112        | 32            | 122 | 49 | 119 | 59 | 110 | 33 | 121 | 46 | 118 | 34 |
| 9            | LAR 250250 | LAR250250 | LAR 210462 | LAR 160247   | 6.9             |                        |              | 106                | 68                | 116        | 69           | 93              | 51        | 97                | 46           | 108        | 34            | 120 | 52 | 118 | 63 | 88  | 34 | 114 | 48 | 97  | 29 |
| 10           | LAR 250281 | LAR250281 | LAR 220055 | LAR 180237   | 4.1             |                        |              | 87                 | 66                | 136        | 68           | 88              | 50        | 88                | 47           | 104        | 34            | 123 | 51 | 132 | 62 | 114 | 34 | 123 | 48 | 121 | 34 |
| 11           | LAR 250324 | LAR250324 | LAR 220055 | LAR 190318   | 6.0             |                        |              | 79                 | 66                | 143        | 67           | 95              | 49        | 81                | 48           | 106        | 35            | 129 | 51 | 141 | 61 | 121 | 34 | 130 | 48 | 123 | 34 |
| 12           | LAR 250340 | LAR250340 | LAR 220432 | LAR 180033   | 2.8             |                        |              | 95                 | 66                | 118        | 68           | 116             | 51        | 85                | 46           | 103        | 33            | 121 | 51 | 125 | 62 | 125 | 34 | 124 | 48 | 126 | 34 |
| 13           | LAR 250344 | LAR250344 | LAR 220488 | LAR 210221   | 3.4             |                        |              | 94                 | 65                | 121        | 66           | 105             | 45        | 90                | 43           | 110        | 30            | 124 | 49 | 124 | 59 | 117 | 27 | 124 | 45 | 117 | 26 |
| 14           | LAR 250421 | LAR250421 | LAR 210284 | LAR 170178   | 2.7             |                        |              | 115                | 68                | 113        | 70           | 92              | 51        | 107               | 47           | 110        | 34            | 125 | 52 | 120 | 63 | 86  | 37 | 118 | 49 | 103 | 32 |
| 15           | LAR 250429 | LAR250429 | LAR 210284 | LAR 150111   | 3.1             |                        |              | 104                | 69                | 124        | 71           | 90              | 53        | 91                | 48           | 104        | 37            | 121 | 54 | 124 | 64 | 95  | 42 | 116 | 52 | 106 | 38 |
|              |            |           |            |              |                 |                        |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250005 | LAR250005 | LAR 210400 | LAR 170273   | 9.3             |                        |              | 98                 | 69                | 120        | 70           | 87              | 53        | 91                | 48           | 101        | 37            | 111 | 53 | 115 | 64 | 113 | 36 | 112 | 50 | 108 | 40 |
| 2            | LAR 250013 | LAR250013 | LAR 210400 | LAR 130302   | 4.8             |                        |              | 121                | 69                | 103        | 62           | 107             | 54        | 92                | 48           | 97         | 35            | 113 | 51 | 111 | 60 | 114 | 34 | 114 | 48 | 107 | 33 |
| 3            | LAR 250018 | LAR250018 | LAR 200385 | LAR 180251   | 7.3             |                        |              | 107                | 69                | 123        | 70           | 90              | 55        | 87                | 48           | 100        | 38            | 118 | 54 | 122 | 64 | 114 | 40 | 118 | 51 | 126 | 50 |
| 4            | LAR 250026 | LAR250026 | LAR 210336 | LAR 200042   | 7.4             |                        |              | 97                 | 66                | 120        | 68           | 103             | 46        | 99                | 45           | 89         | 32            | 114 | 50 | 125 | 61 | 116 | 31 | 116 | 46 | 116 | 24 |
| 5            | LAR 250045 | LAR250045 | LAR 210400 | LAR 220275   | 5.4             |                        |              | 125                | 66                | 112        | 69           | 79              | 48        | 101               | 47           | 102        | 33            | 116 | 51 | 113 | 62 | 101 | 34 | 114 | 48 | 104 | 38 |
| 6            | LAR 250047 | LAR250047 | LAR 210045 | LAR 220387   | 2.8             |                        |              | 92                 | 66                | 126        | 60           | 96              | 45        | 82                | 39           | 104        | 32            | 117 | 47 | 122 | 55 | 129 | 38 | 120 | 45 | 121 | 35 |
| 7            | LAR 250055 | LAR250055 | LAR 210336 | LAR 220098   | 3.4             |                        |              | 104                | 65                | 115        | 67           | 99              | 44        | 89                | 44           | 101        | 29            | 113 | 49 | 115 | 60 | 107 | 30 | 113 | 45 | 112 | 30 |
| 8            | LAR 250059 | LAR250059 | LAR 210336 | LAR 220151   | 6.2             |                        |              | 88                 | 65                | 124        | 67           | 96              | 41        | 95                | 43           | 92         | 29            | 110 | 48 | 122 | 59 | 111 | 30 | 111 | 44 | 111 | 22 |
| 9            | LAR 250063 | LAR250063 | LAR 210045 | LAR 130085   | 2.7             |                        |              | 107                | 70                | 102        | 72           | 107             | 55        | 90                | 50           | 114        | 38            | 112 | 55 | 102 | 66 | 122 | 42 | 115 | 52 | 116 | 37 |
| 10           | LAR 250066 | LAR250066 | LAR 200385 | LAR 220209   | 4.6             |                        |              | 94                 | 66                | 128        | 69           | 87              | 48        | 83                | 44           | 99         | 32            | 114 | 51 | 122 | 61 | 120 | 36 | 116 | 48 | 129 | 46 |

**Selection List on Cow Value**  
**Bull calves younger than 2 years**

| ID<br>Name<br>Sorted on ID |            |           | Sire ID    | Dam ID     | Visual Score | % Inbreeding | Horned / Polled   | Myostatin<br>Q204X<br>n1821<br>F94L | Genomic test | Calving Ease<br>Value<br>Acc | Calf Growth<br>Value<br>Acc | Milk Value<br>Acc | Maint. Value<br>Acc | Fertility Value<br>Acc | Cow Value<br>Acc | Weaner Calf<br>Value<br>Acc | Growth Value<br>Acc | Prod Value<br>Acc | Carcass Value<br>Acc |     |     |     |     |     |     |     |     |     |     |    |
|----------------------------|------------|-----------|------------|------------|--------------|--------------|-------------------|-------------------------------------|--------------|------------------------------|-----------------------------|-------------------|---------------------|------------------------|------------------|-----------------------------|---------------------|-------------------|----------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
|                            |            |           |            |            |              |              | Italics: DNA Test |                                     |              | ★★★★★                        |                             |                   |                     |                        |                  |                             |                     |                   |                      |     |     |     |     |     |     |     |     |     |     |    |
| 11                         | LAR 250067 | LAR250067 | LAR 210462 | LAR 220149 | 4.6          |              |                   |                                     |              | 117                          | 65                          | 112               | 67                  | 86                     | 44               | 96                          | 45                  | 101               | 31                   | 114 | 49  | 113 | 60  | 105 | 31  | 112 | 45  | 107 | 30  |    |
| 12                         | LAR 250069 | LAR250069 | LAR 210045 | LAR 220152 | 4.7          |              |                   |                                     |              | 124                          | 66                          | 114               | 69                  | 96                     | 46               | 81                          | 44                  | 99                | 31                   | 117 | 50  | 118 | 61  | 129 | 37  | 121 | 47  | 121 | 33  |    |
| 13                         | LAR 250072 | LAR250072 | LAR 210045 | LAR 220325 | 3.4          |              |                   |                                     |              | 99                           | 66                          | 119               | 69                  | 96                     | 47               | 89                          | 45                  | 111               | 31                   | 119 | 50  | 116 | 61  | 128 | 36  | 122 | 47  | 120 | 28  |    |
| 14                         | LAR 250078 | LAR250078 | LAR 210462 | LAR 220375 | 4.5          |              |                   |                                     |              | 128                          | 64                          | 106               | 67                  | 80                     | 43               | 108                         | 44                  | 103               | 30                   | 114 | 49  | 109 | 59  | 97  | 29  | 111 | 45  | 97  | 29  |    |
| 15                         | LAR 250083 | LAR250083 | LAR 210462 | LAR 220381 | 4.2          |              |                   |                                     |              | 115                          | 65                          | 108               | 67                  | 87                     | 44               | 107                         | 45                  | 100               | 31                   | 112 | 49  | 111 | 60  | 96  | 31  | 109 | 45  | 99  | 30  |    |
| 16                         | LAR 250084 | LAR250084 | LAR 210045 | LAR 120197 | 2.8          |              |                   |                                     |              | 121                          | 70                          | 101               | 72                  | 103                    | 55               | 97                          | 48                  | 113               | 37                   | 119 | 55  | 108 | 66  | 119 | 42  | 120 | 52  | 112 | 34  |    |
| 17                         | LAR 250088 | LAR250088 | LAR 210336 | LAR 220182 | 3.4          |              |                   |                                     |              | 116                          | 64                          | 108               | 67                  | 94                     | 43               | 95                          | 44                  | 99                | 29                   | 111 | 48  | 110 | 59  | 104 | 30  | 110 | 44  | 110 | 30  |    |
| 18                         | LAR 250090 | LAR250090 | LAR 210400 | LAR 210173 | 4.1          |              |                   |                                     |              | 101                          | 67                          | 109               | 69                  | 95                     | 49               | 95                          | 47                  | 110               | 34                   | 110 | 52  | 107 | 62  | 104 | 36  | 109 | 49  | 105 | 38  |    |
| 19                         | LAR 250097 | LAR250097 | LAR 210336 | LAR 180003 | 10.5         |              |                   |                                     |              | 109                          | 67                          | 109               | 69                  | 99                     | 50               | 96                          | 47                  | 97                | 35                   | 110 | 52  | 112 | 62  | 116 | 36  | 112 | 49  | 113 | 34  |    |
| 20                         | LAR 250100 | LAR250100 | LAR 210400 | LAR 220385 | 5.0          |              |                   | 0                                   | 0            | 0                            | 114                         | 66                | 115                 | 69                     | 86               | 48                          | 96                  | 47                | 104                  | 33  | 117 | 51  | 115 | 62  | 105 | 33  | 115 | 47  | 109 | 38 |
| 21                         | LAR 250104 | LAR250104 | LAR 210462 | LAR 220148 | 5.9          |              |                   |                                     |              | 108                          | 64                          | 115               | 67                  | 91                     | 44               | 102                         | 45                  | 103               | 30                   | 117 | 49  | 118 | 60  | 109 | 32  | 116 | 46  | 107 | 34  |    |
| 22                         | LAR 250106 | LAR250106 | LAR 200385 | LAR 220173 | 4.8          |              |                   |                                     |              | 93                           | 67                          | 128               | 69                  | 87                     | 49               | 86                          | 45                  | 93                | 34                   | 111 | 51  | 124 | 62  | 119 | 36  | 113 | 48  | 134 | 46  |    |
| 23                         | LAR 250112 | LAR250112 | LAR 200385 | LAR 220047 | 7.6          |              |                   |                                     |              | 88                           | 67                          | 130               | 69                  | 86                     | 49               | 88                          | 46                  | 95                | 34                   | 110 | 52  | 122 | 62  | 121 | 38  | 113 | 49  | 131 | 47  |    |
| 24                         | LAR 250119 | LAR250119 | LAR 210336 | LAR 210384 | 4.8          |              |                   |                                     |              | 86                           | 66                          | 121               | 68                  | 88                     | 46               | 96                          | 45                  | 108               | 31                   | 111 | 50  | 114 | 61  | 113 | 32  | 112 | 46  | 115 | 26  |    |
| 25                         | LAR 250145 | LAR250145 | LAR 220217 | LAR 220178 | 3.8          |              |                   |                                     |              | 83                           | 63                          | 134               | 51                  | 91                     | 40               | 87                          | 40                  | 91                | 31                   | 112 | 43  | 129 | 49  | 118 | 31  | 114 | 41  | 121 | 32  |    |
| 26                         | LAR 250150 | LAR250150 | LAR 210400 | LAR 110082 | 2.6          |              |                   |                                     |              | 123                          | 70                          | 96                | 72                  | 102                    | 56               | 108                         | 49                  | 115               | 39                   | 118 | 55  | 105 | 66  | 101 | 36  | 115 | 51  | 99  | 36  |    |
| 27                         | LAR 250151 | LAR250151 | LAR 220013 | LAR 200494 | 4.6          |              |                   |                                     |              | 94                           | 67                          | 123               | 68                  | 83                     | 49               | 88                          | 48                  | 108               | 34                   | 113 | 51  | 115 | 62  | 103 | 32  | 111 | 47  | 112 | 35  |    |
| 28                         | LAR 250156 | LAR250156 | LAR 220216 | LAR 220436 | 5.9          |              |                   |                                     |              | 128                          | 64                          | 100               | 66                  | 69                     | 45               | 122                         | 46                  | 109               | 31                   | 110 | 49  | 101 | 59  | 89  | 32  | 105 | 46  | 95  | 32  |    |
| 29                         | LAR 250161 | LAR250161 | LAR 220418 | LAR 220348 | 3.9          |              |                   |                                     |              | 104                          | 64                          | 121               | 65                  | 86                     | 44               | 95                          | 46                  | 104               | 31                   | 118 | 48  | 120 | 59  | 107 | 32  | 116 | 45  | 114 | 32  |    |
| 30                         | LAR 250162 | LAR250162 | LAR 220418 | LAR 220383 | 5.3          |              |                   |                                     |              | 113                          | 64                          | 116               | 65                  | 87                     | 44               | 97                          | 45                  | 102               | 31                   | 117 | 48  | 117 | 58  | 103 | 32  | 115 | 45  | 109 | 32  |    |
| 31                         | LAR 250165 | LAR250165 | LAR 220013 | LAR 200159 | 9.0          |              |                   |                                     |              | 82                           | 67                          | 124               | 68                  | 95                     | 49               | 86                          | 47                  | 111               | 33                   | 113 | 51  | 117 | 62  | 110 | 34  | 113 | 48  | 118 | 36  |    |
| 32                         | LAR 250170 | LAR250170 | LAR 200385 | LAR 210551 | 7.2          |              |                   |                                     |              | 119                          | 67                          | 111               | 60                  | 90                     | 49               | 89                          | 45                  | 96                | 34                   | 110 | 49  | 111 | 57  | 117 | 36  | 112 | 46  | 125 | 46  |    |
| 33                         | LAR 250179 | LAR250179 | LAR 210045 | LAR 200500 | 3.5          |              |                   |                                     |              | 92                           | 67                          | 122               | 69                  | 113                    | 50               | 79                          | 47                  | 100               | 33                   | 119 | 52  | 125 | 62  | 130 | 42  | 123 | 50  | 127 | 35  |    |
| 34                         | LAR 250200 | LAR250200 | LAR 210400 | LAR 170478 | 5.5          |              |                   |                                     |              | 117                          | 69                          | 106               | 71                  | 90                     | 54               | 96                          | 49                  | 118               | 36                   | 118 | 54  | 107 | 65  | 101 | 38  | 115 | 51  | 99  | 38  |    |
| 35                         | LAR 250237 | LAR250237 | LAR 200385 | LAR 210363 | 9.0          |              |                   |                                     |              | 114                          | 68                          | 125               | 70                  | 72                     | 52               | 92                          | 47                  | 97                | 35                   | 115 | 53  | 120 | 63  | 107 | 38  | 114 | 50  | 116 | 48  |    |
| 36                         | LAR 250239 | LAR250239 | LAR 220216 | LAR 220339 | 5.0          |              |                   |                                     |              | 122                          | 64                          | 118               | 66                  | 75                     | 45               | 97                          | 46                  | 102               | 31                   | 118 | 49  | 117 | 59  | 97  | 32  | 114 | 46  | 108 | 33  |    |
| 37                         | LAR 250249 | LAR250249 | LAR 220418 | LAR 220322 | 4.0          |              |                   |                                     |              | 97                           | 64                          | 120               | 66                  | 89                     | 44               | 97                          | 46                  | 110               | 32                   | 118 | 49  | 118 | 59  | 104 | 32  | 116 | 46  | 112 | 32  |    |
| 38                         | LAR 250252 | LAR250252 | LAR 210462 | LAR 160369 | 5.1          |              |                   |                                     |              | 104                          | 68                          | 112               | 69                  | 83                     | 51               | 105                         | 47                  | 116               | 34                   | 115 | 52  | 109 | 63  | 89  | 33  | 110 | 48  | 94  | 30  |    |
| 39                         | LAR 250254 | LAR250254 | LAR 220216 | LAR 230011 | 7.4          |              |                   |                                     |              | 116                          | 64                          | 117               | 66                  | 84                     | 44               | 98                          | 45                  | 93                | 31                   | 113 | 49  | 118 | 59  | 98  | 32  | 111 | 46  | 108 | 36  |    |
| 40                         | LAR 250255 | LAR250255 | LAR 220418 | LAR 220258 | 3.0          |              |                   |                                     |              | 98                           | 64                          | 127               | 65                  | 88                     | 44               | 86                          | 46                  | 98                | 32                   | 116 | 49  | 123 | 59  | 105 | 32  | 114 | 46  | 116 | 32  |    |
| 41                         | LAR 250258 | LAR250258 | LAR 220216 | LAR 220374 | 3.3          |              |                   |                                     |              | 119                          | 64                          | 116               | 66                  | 87                     | 44               | 100                         | 45                  | 98                | 31                   | 119 | 49  | 121 | 59  | 102 | 31  | 116 | 45  | 108 | 30  |    |

# Selection List on Cow Value

## Bull calves younger than 2 years

| ID           | Name       | Sire ID   | Dam ID     | Visual Score      | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|-------------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            | % Inbreeding      |                 | Q204X<br>n1821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            | Italics: DNA Test |                 |                        | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 42           | LAR 250264 | LAR250264 | LAR 210400 | LAR 200288        | 5.7             |                        | 116                | 68                | 109        | 70           | 82              | 51        | 101               | 48           | 112        | 35            | 114 | 53 | 108 | 63 | 102 | 36 | 112 | 50 | 101 | 40 |
| 43           | LAR 250273 | LAR250273 | LAR 220055 | LAR 120190        | 2.0             |                        | 83                 | 68                | 123        | 69           | 109             | 54        | 86                | 50           | 106        | 37            | 118 | 53 | 123 | 64 | 109 | 34 | 117 | 49 | 114 | 29 |
| 44           | LAR 250274 | LAR250274 | LAR 220432 | LAR 140203        | 2.7             |                        | 93                 | 68                | 112        | 69           | 101             | 52        | 96                | 46           | 113        | 35            | 114 | 52 | 111 | 63 | 103 | 34 | 112 | 48 | 111 | 35 |
| 45           | LAR 250282 | LAR250282 | LAR 220071 | LAR 160124        | 4.4             |                        | 92                 | 67                | 116        | 68           | 93              | 51        | 95                | 48           | 112        | 34            | 114 | 52 | 113 | 62 | 109 | 33 | 113 | 48 | 112 | 30 |
| 46           | LAR 250287 | LAR250287 | LAR 220055 | LAR 180451        | 2.5             |                        | 102                | 67                | 110        | 68           | 103             | 50        | 101               | 48           | 100        | 34            | 113 | 52 | 115 | 62 | 117 | 33 | 114 | 48 | 114 | 31 |
| 47           | LAR 250290 | LAR250290 | LAR 220013 | LAR 200213        | 5.7             |                        | 81                 | 67                | 131        | 68           | 93              | 49        | 87                | 47           | 100        | 33            | 115 | 51 | 125 | 62 | 110 | 33 | 115 | 47 | 121 | 35 |
| 48           | LAR 250293 | LAR250293 | LAR 210462 | LAR 180329        | 5.6             |                        | 100                | 66                | 122        | 69           | 90              | 50        | 93                | 47           | 105        | 33            | 118 | 51 | 121 | 62 | 103 | 33 | 116 | 47 | 110 | 32 |
| 49           | LAR 250304 | LAR250304 | LAR 220432 | LAR 190422        | 2.2             |                        | 76                 | 67                | 127        | 68           | 105             | 50        | 82                | 45           | 107        | 34            | 116 | 51 | 123 | 62 | 125 | 32 | 119 | 47 | 128 | 32 |
| 50           | LAR 250310 | LAR250310 | LAR 220071 | LAR 210016        | 2.8             |                        | 81                 | 66                | 122        | 67           | 96              | 48        | 85                | 47           | 114        | 32            | 113 | 50 | 115 | 61 | 107 | 34 | 112 | 47 | 116 | 37 |
| 51           | LAR 250322 | LAR250322 | LAR 220071 | LAR 160379        | 2.5             |                        | 81                 | 67                | 127        | 68           | 95              | 51        | 90                | 47           | 106        | 34            | 115 | 52 | 120 | 62 | 111 | 38 | 115 | 49 | 116 | 36 |
| 52           | LAR 250338 | LAR250338 | LAR 220432 | LAR 200401        | 2.3             |                        | 83                 | 65                | 121        | 56           | 95              | 47        | 85                | 45           | 108        | 32            | 110 | 46 | 113 | 54 | 113 | 33 | 111 | 43 | 118 | 37 |
| 53           | LAR 250342 | LAR250342 | LAR 220216 | LAR 220257        | 5.0             |                        | 122                | 64                | 106        | 66           | 80              | 45        | 111               | 46           | 103        | 31            | 112 | 49 | 107 | 59 | 97  | 30 | 109 | 45 | 103 | 30 |
| 54           | LAR 250367 | LAR250367 | LAR 200385 | LAR 210071        | 5.7             |                        | 103                | 67                | 122        | 70           | 83              | 51        | 90                | 47           | 97         | 35            | 111 | 52 | 117 | 63 | 121 | 40 | 114 | 50 | 127 | 49 |
| 55           | LAR 250373 | LAR250373 | LAR 220488 | LAR 200247        | 4.3             |                        | 82                 | 65                | 131        | 66           | 99              | 45        | 76                | 44           | 97         | 32            | 113 | 49 | 129 | 59 | 121 | 36 | 116 | 46 | 124 | 35 |
| 56           | LAR 250374 | LAR250374 | LAR 210284 | LAR 170142        | 3.4             |                        | 107                | 68                | 113        | 70           | 86              | 51        | 106               | 47           | 110        | 34            | 117 | 52 | 113 | 63 | 86  | 37 | 111 | 49 | 103 | 33 |
| 57           | LAR 250377 | LAR250377 | LAR 220071 | LAR 200086        | 4.9             |                        | 96                 | 65                | 124        | 66           | 94              | 47        | 94                | 46           | 104        | 31            | 119 | 49 | 123 | 60 | 110 | 32 | 119 | 46 | 119 | 32 |
| 58           | LAR 250381 | LAR250381 | LAR 210336 | LAR 210366        | 7.3             |                        | 112                | 66                | 107        | 68           | 96              | 46        | 106               | 46           | 94         | 32            | 110 | 50 | 112 | 61 | 102 | 32 | 108 | 46 | 102 | 28 |
| 59           | LAR 250383 | LAR250383 | LAR 220506 | LAR 190281        | 4.9             | 000                    | 102                | 66                | 118        | 67           | 90              | 50        | 94                | 48           | 96         | 35            | 110 | 51 | 116 | 61 | 114 | 36 | 111 | 48 | 115 | 36 |
| 60           | LAR 250388 | LAR250388 | LAR 210284 | LAR 170489        | 3.5             |                        | 107                | 68                | 112        | 59           | 83              | 50        | 114               | 47           | 104        | 34            | 114 | 49 | 114 | 57 | 81  | 37 | 107 | 47 | 94  | 32 |
| 61           | LAR 250392 | LAR250392 | LAR 200385 | LAR 210324        | 5.1             | 000                    | 75                 | 68                | 134        | 70           | 94              | 52        | 77                | 47           | 96         | 36            | 110 | 53 | 126 | 63 | 132 | 41 | 115 | 51 | 139 | 50 |
| 62           | LAR 250400 | LAR250400 | LAR 220055 | LAR 130214        | 3.6             |                        | 105                | 67                | 119        | 69           | 96              | 52        | 91                | 48           | 100        | 36            | 117 | 53 | 120 | 63 | 109 | 36 | 116 | 50 | 112 | 30 |
| 63           | LAR 250401 | LAR250401 | LAR 210336 | LAR 210034        | 5.4             |                        | 109                | 66                | 111        | 68           | 99              | 46        | 100               | 45           | 100        | 32            | 115 | 50 | 116 | 61 | 119 | 35 | 117 | 47 | 117 | 30 |
| 64           | LAR 250404 | LAR250404 | LAR 220016 | LAR 180123        | 2.9             |                        | 82                 | 65                | 131        | 66           | 93              | 49        | 89                | 48           | 104        | 33            | 118 | 50 | 126 | 60 | 115 | 30 | 119 | 46 | 119 | 31 |
| 65           | LAR 250416 | LAR250416 | LAR 220055 | LAR 190324        | 0.0             |                        | 78                 | 62                | 120        | 63           | 119             | 45        | 85                | 44           | 107        | 25            | 117 | 46 | 121 | 57 | 116 | 25 | 118 | 42 | 119 | 21 |
| 66           | LAR 250419 | LAR250419 | LAR 220185 | LAR 210403        | 3.4             |                        | 100                | 65                | 115        | 66           | 91              | 45        | 102               | 44           | 98         | 30            | 110 | 49 | 115 | 59 | 104 | 31 | 109 | 45 | 112 | 32 |
| 67           | LAR 250423 | LAR250423 | LAR 220506 | LAR 180238        | 7.9             |                        | 81                 | 67                | 126        | 67           | 82              | 50        | 92                | 48           | 116        | 34            | 114 | 51 | 115 | 61 | 114 | 32 | 115 | 47 | 115 | 32 |
| 68           | LAR 250426 | LAR250426 | LAR 220016 | LAR 200273        | 5.6             |                        | 85                 | 64                | 125        | 66           | 82              | 47        | 89                | 46           | 114        | 32            | 113 | 49 | 114 | 60 | 108 | 28 | 112 | 45 | 113 | 27 |
| 69           | LAR 250430 | LAR250430 | LAR 230003 | LAR 180214        | 3.8             |                        | 119                | 65                | 113        | 66           | 71              | 48        | 97                | 46           | 108        | 32            | 112 | 50 | 107 | 60 | 100 | 28 | 110 | 46 | 98  | 28 |
| 70           | LAR 250441 | LAR250441 | LAR 230003 | LAR 180443        | 3.0             |                        | 99                 | 65                | 123        | 66           | 75              | 48        | 88                | 46           | 105        | 32            | 110 | 50 | 113 | 60 | 104 | 28 | 109 | 46 | 104 | 28 |
| 71           | LAR 260010 | LAR260010 | LAR 210400 | LAR 170272        | 9.9             | 000                    | 113                | 69                | 112        | 61           | 94              | 52        | 94                | 49           | 99         | 37            | 113 | 51 | 114 | 59 | 111 | 35 | 113 | 48 | 107 | 40 |
| 72           | LAR 260011 | LAR260011 | LAR 220506 | LAR 190396        | 5.8             | 00                     | 100                | 66                | 121        | 55           | 95              | 48        | 94                | 48           | 102        | 34            | 118 | 47 | 121 | 54 | 118 | 34 | 119 | 44 | 122 | 34 |

# Selection List on Cow Value

## Bull calves younger than 2 years

| ID           | Name       | Sire ID   | Dam ID     | Visual Score             | Horned / Polled | Myostatin              | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |    |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|--------------------------|-----------------|------------------------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|----|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            | % Inbreeding             |                 | Q204X<br>n1821<br>F94L |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |    |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            | <i>Italics: DNA Test</i> |                 |                        |              |                    |                   |            |              |                 |           |                   |              |            |               |    |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |                          |                 |                        |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |    |     |    |     |    |     |    |     |    |     |    |
| 73           | LAR 260012 | LAR260012 | LAR 220506 | LAR 200003               | 4.4             | 0                      | 0            | 0                  | 104               | 66         | 114          | 54              | 104       | 48                | 90           | 48         | 98            | 34 | 114 | 47 | 116 | 54 | 110 | 37 | 114 | 45 | 115 | 36 |
|              |            |           |            |                          |                 |                        |              | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |    |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250019 | LAR250019 | LAR 200385 | LAR 100152               | 5.1             |                        |              |                    | 96                | 71         | 116          | 72              | 81        | 58                | 93           | 50         | 105           | 41 | 105 | 56 | 107 | 66 | 110 | 44 | 106 | 54 | 116 | 52 |
| 2            | LAR 250021 | LAR250021 | LAR 200385 | LAR 100140               | 4.3             |                        |              |                    | 83                | 70         | 127          | 71              | 77        | 57                | 85           | 47         | 98            | 37 | 102 | 54 | 112 | 65 | 104 | 40 | 102 | 51 | 118 | 46 |
| 3            | LAR 250025 | LAR250025 | LAR 210336 | LAR 200437               | 7.7             |                        |              |                    | 87                | 66         | 117          | 67              | 89        | 46                | 100          | 45         | 92            | 33 | 101 | 50 | 112 | 60 | 105 | 32 | 102 | 46 | 110 | 32 |
| 4            | LAR 250027 | LAR250027 | LAR 210400 | LAR 160415               | 3.1             |                        |              |                    | 99                | 69         | 103          | 70              | 98        | 54                | 108          | 49         | 102           | 36 | 105 | 54 | 105 | 64 | 99  | 34 | 103 | 50 | 95  | 34 |
| 5            | LAR 250037 | LAR250037 | LAR 200385 | LAR 220284               | 5.6             |                        |              |                    | 96                | 66         | 120          | 69              | 81        | 50                | 93           | 46         | 102           | 34 | 108 | 51 | 111 | 62 | 113 | 36 | 109 | 48 | 121 | 46 |
| 6            | LAR 250052 | LAR250052 | LAR 200385 | LAR 170156               | 2.8             |                        |              |                    | 84                | 69         | 124          | 71              | 93        | 55                | 86           | 48         | 101           | 37 | 109 | 54 | 116 | 65 | 119 | 44 | 111 | 52 | 124 | 52 |
| 7            | LAR 250057 | LAR250057 | LAR 200385 | LAR 220523               | 6.6             |                        |              |                    | 95                | 67         | 123          | 70              | 80        | 50                | 91           | 45         | 101           | 34 | 108 | 52 | 114 | 63 | 111 | 37 | 109 | 49 | 122 | 50 |
| 8            | LAR 250058 | LAR250058 | LAR 210462 | LAR 220210               | 4.6             |                        |              |                    | 128               | 65         | 101          | 67              | 82        | 44                | 106          | 45         | 101           | 30 | 108 | 49 | 102 | 60 | 98  | 30 | 106 | 45 | 100 | 29 |
| 9            | LAR 250062 | LAR250062 | LAR 210400 | LAR 220451               | 5.7             |                        |              |                    | 114               | 66         | 98           | 69              | 89        | 47                | 111          | 46         | 112           | 32 | 109 | 51 | 100 | 62 | 97  | 30 | 106 | 47 | 93  | 34 |
| 10           | LAR 250073 | LAR250073 | LAR 210462 | LAR 220491               | 2.7             |                        |              |                    | 113               | 64         | 112          | 67              | 85        | 43                | 101          | 44         | 96            | 30 | 109 | 49 | 112 | 59 | 90  | 30 | 105 | 45 | 94  | 27 |
| 11           | LAR 250074 | LAR250074 | LAR 210400 | LAR 120085               | 5.1             |                        |              |                    | 94                | 70         | 114          | 72              | 94        | 56                | 102          | 50         | 95            | 39 | 105 | 55 | 113 | 66 | 100 | 38 | 104 | 52 | 97  | 40 |
| 12           | LAR 250079 | LAR250079 | LAR 210045 | LAR 120329               | 3.1             |                        |              |                    | 91                | 70         | 116          | 71              | 95        | 55                | 90           | 48         | 102           | 36 | 107 | 54 | 109 | 65 | 118 | 38 | 109 | 51 | 114 | 30 |
| 13           | LAR 250099 | LAR250099 | LAR 210462 | LAR 220174               | 4.9             | 0                      | 0            | 0                  | 106               | 65         | 116          | 67              | 86        | 44                | 91           | 45         | 96            | 31 | 108 | 49 | 113 | 60 | 102 | 32 | 107 | 46 | 107 | 30 |
| 14           | LAR 250116 | LAR250116 | LAR 210400 | LAR 230015               | 4.3             |                        |              |                    | 119               | 66         | 105          | 68              | 78        | 47                | 107          | 46         | 106           | 32 | 108 | 50 | 103 | 61 | 103 | 34 | 107 | 47 | 99  | 36 |
| 15           | LAR 250123 | LAR250123 | LAR 220013 | LAR 190031               | 2.1             |                        |              |                    | 92                | 67         | 119          | 68              | 79        | 50                | 91           | 48         | 113           | 36 | 109 | 52 | 107 | 62 | 122 | 35 | 112 | 49 | 123 | 36 |
| 16           | LAR 250129 | LAR250129 | LAR 210336 | LAR 220072               | 5.6             |                        |              |                    | 94                | 65         | 110          | 68              | 95        | 44                | 97           | 45         | 96            | 31 | 101 | 50 | 107 | 60 | 114 | 32 | 104 | 46 | 109 | 32 |
| 17           | LAR 250139 | LAR250139 | LAR 210462 | LAR 220334               | 2.4             |                        |              |                    | 108               | 64         | 109          | 66              | 96        | 43                | 95           | 45         | 95            | 28 | 107 | 48 | 109 | 59 | 91  | 28 | 103 | 44 | 101 | 27 |
| 18           | LAR 250148 | LAR250148 | LAR 210336 | LAR 210198               | 5.2             |                        |              |                    | 92                | 66         | 114          | 68              | 90        | 47                | 92           | 46         | 96            | 32 | 100 | 50 | 106 | 61 | 108 | 34 | 101 | 47 | 108 | 30 |
| 19           | LAR 250154 | LAR250154 | LAR 220216 | LAR 220504               | 4.9             |                        |              |                    | 125               | 64         | 100          | 66              | 88        | 44                | 106          | 45         | 95            | 30 | 106 | 49 | 104 | 59 | 100 | 29 | 104 | 45 | 104 | 31 |
| 20           | LAR 250155 | LAR250155 | LAR 220216 | LAR 220304               | 1.6             |                        |              |                    | 128               | 63         | 91           | 65              | 97        | 43                | 105          | 45         | 96            | 28 | 102 | 48 | 97  | 58 | 89  | 28 | 99  | 44 | 102 | 28 |
| 21           | LAR 250169 | LAR250169 | LAR 210400 | LAR 200276               | 5.4             |                        |              |                    | 115               | 67         | 105          | 70              | 84        | 50                | 104          | 47         | 98            | 35 | 104 | 52 | 104 | 63 | 98  | 34 | 102 | 48 | 99  | 39 |
| 22           | LAR 250174 | LAR250174 | LAR 220418 | LAR 220551               | 3.5             |                        |              |                    | 94                | 64         | 118          | 66              | 88        | 44                | 91           | 45         | 101           | 31 | 107 | 49 | 111 | 59 | 101 | 31 | 105 | 45 | 109 | 32 |
| 23           | LAR 250181 | LAR250181 |            | LAR 220063               | 0.0             |                        |              |                    | 101               | 57         | 105          | 58              | 100       | 32                | 99           | 35         | 103           | 24 | 106 | 41 | 104 | 50 | 92  | 22 | 103 | 37 | 98  | 20 |
| 24           | LAR 250184 | LAR250184 | LAR 220013 | LAR 200384               | 5.9             |                        |              |                    | 88                | 67         | 115          | 68              | 84        | 48                | 100          | 47         | 104           | 33 | 103 | 51 | 107 | 61 | 108 | 31 | 104 | 47 | 109 | 30 |
| 25           | LAR 250189 | LAR250189 | LAR 200385 | LAR 210308               | 4.9             |                        |              |                    | 100               | 67         | 117          | 69              | 76        | 51                | 95           | 46         | 98            | 33 | 103 | 52 | 107 | 62 | 113 | 38 | 105 | 49 | 119 | 47 |
| 26           | LAR 250191 | LAR250191 | LAR 210336 | LAR 210334               | 3.5             |                        |              |                    | 102               | 66         | 102          | 68              | 106       | 45                | 101          | 44         | 99            | 30 | 105 | 50 | 106 | 60 | 99  | 29 | 103 | 46 | 98  | 22 |
| 27           | LAR 250193 | LAR250193 | LAR 220217 | LAR 220405               | 3.3             |                        |              |                    | 78                | 63         | 127          | 64              | 86        | 43                | 89           | 44         | 90            | 30 | 100 | 47 | 115 | 57 | 112 | 30 | 102 | 44 | 116 | 36 |

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**Selection List on Cow Value**  
**Bull calves younger than 2 years**

| ID<br>Name<br>Sorted on ID |            |           | Sire ID    | Dam ID     | Visual Score | % Inbreeding | Horned / Polled | Myostatin                              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|----------------------------|------------|-----------|------------|------------|--------------|--------------|-----------------|----------------------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
|                            |            |           |            |            |              |              |                 | Q204X<br>nt821<br>F94L<br>Genomic test | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|                            |            |           |            |            |              |              |                 | Italics: DNA Test                      |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
|                            |            |           |            |            |              |              |                 |                                        | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 28                         | LAR 250195 | LAR250195 | LAR 210336 | LAR 210424 | 7.2          |              |                 |                                        | 98                 | 66                | 116        | 68           | 90              | 46        | 94                | 45           | 96         | 32            | 106 | 50 | 112 | 61 | 109 | 32 | 106 | 46 | 104 | 28 |
| 29                         | LAR 250198 | LAR250198 | LAR 210336 | LAR 210128 | 8.1          |              |                 |                                        | 107                | 66                | 106        | 68           | 97              | 46        | 104               | 45           | 98         | 31            | 108 | 50 | 109 | 61 | 99  | 30 | 106 | 46 | 95  | 28 |
| 30                         | LAR 250201 | LAR250201 | LAR 220216 | LAR 220179 | 3.8          |              |                 |                                        | 118                | 64                | 109        | 66           | 83              | 44        | 99                | 45           | 99         | 32            | 108 | 49 | 108 | 59 | 94  | 31 | 105 | 45 | 100 | 31 |
| 31                         | LAR 250206 | LAR250206 | LAR 200385 | LAR 210179 | 7.6          |              |                 |                                        | 78                 | 68                | 132        | 70           | 83              | 52        | 82                | 47           | 103        | 35            | 109 | 53 | 120 | 63 | 116 | 40 | 111 | 50 | 130 | 50 |
| 32                         | LAR 250207 | LAR250207 | LAR 210400 | LAR 200302 | 7.4          |              |                 |                                        | 90                 | 67                | 109        | 69           | 101             | 51        | 91                | 48           | 111        | 33            | 107 | 52 | 104 | 63 | 108 | 36 | 107 | 49 | 109 | 39 |
| 33                         | LAR 250209 | LAR250209 | LAR 220071 | LAR 190334 | 1.3          |              |                 |                                        | 111                | 65                | 104        | 67           | 85              | 48        | 99                | 46           | 98         | 32            | 100 | 50 | 99  | 61 | 98  | 32 | 98  | 46 | 100 | 32 |
| 34                         | LAR 250222 | LAR250222 | LAR 220011 | LAR 220260 | 4.6          |              |                 |                                        | 88                 | 63                | 125        | 64           | 91              | 43        | 82                | 45           | 94         | 30            | 106 | 48 | 118 | 58 | 111 | 26 | 107 | 44 | 115 | 23 |
| 35                         | LAR 250230 | LAR250230 | LAR 200385 | LAR 210202 | 5.8          |              |                 |                                        | 117                | 67                | 114        | 70           | 75              | 51        | 98                | 47           | 96         | 35            | 107 | 52 | 110 | 63 | 107 | 36 | 107 | 49 | 112 | 49 |
| 36                         | LAR 250235 | LAR250235 | LAR 220071 | LAR 160230 | 2.2          |              |                 |                                        | 89                 | 67                | 108        | 68           | 98              | 51        | 94                | 48           | 105        | 33            | 101 | 52 | 101 | 62 | 103 | 32 | 101 | 48 | 104 | 28 |
| 37                         | LAR 250236 | LAR250236 | LAR 210400 | LAR 170215 | 3.2          |              |                 |                                        | 126                | 68                | 91         | 70           | 100             | 52        | 107               | 48           | 91         | 35            | 100 | 53 | 98  | 64 | 91  | 32 | 97  | 49 | 87  | 34 |
| 38                         | LAR 250245 | LAR250245 | LAR 210336 | LAR 210069 | 7.8          |              |                 |                                        | 92                 | 66                | 120        | 68           | 101             | 45        | 94                | 45           | 89         | 31            | 109 | 50 | 120 | 60 | 116 | 32 | 111 | 46 | 115 | 26 |
| 39                         | LAR 250246 | LAR250246 | LAR 210400 | LAR 190417 | 3.6          |              |                 |                                        | 104                | 67                | 110        | 70           | 92              | 51        | 98                | 47           | 101        | 34            | 108 | 52 | 108 | 63 | 109 | 32 | 108 | 48 | 102 | 32 |
| 40                         | LAR 250260 | LAR250260 | LAR 220055 | LAR 180195 | 0.0          |              |                 |                                        | 74                 | 62                | 110        | 64           | 111             | 46        | 91                | 43           | 106        | 25            | 102 | 47 | 104 | 58 | 109 | 28 | 103 | 43 | 109 | 21 |
| 41                         | LAR 250269 | LAR250269 | LAR 200385 | LAR 220007 | 8.0          |              |                 |                                        | 86                 | 67                | 128        | 70           | 80              | 52        | 86                | 47           | 102        | 35            | 108 | 53 | 117 | 63 | 122 | 38 | 112 | 50 | 126 | 49 |
| 42                         | LAR 250280 | LAR250280 | LAR 210400 | LAR 170064 | 3.8          |              |                 |                                        | 92                 | 68                | 106        | 70           | 108             | 52        | 103               | 48           | 97         | 35            | 105 | 53 | 109 | 64 | 94  | 32 | 102 | 49 | 96  | 32 |
| 43                         | LAR 250286 | LAR250286 | LAR 220432 | LAR 190226 | 0.8          |              |                 |                                        | 76                 | 63                | 108        | 65           | 112             | 47        | 92                | 43           | 103        | 27            | 100 | 48 | 103 | 59 | 111 | 28 | 102 | 44 | 108 | 28 |
| 44                         | LAR 250289 | LAR250289 | LAR 210462 | LAR 160050 | 6.1          |              |                 |                                        | 107                | 68                | 111        | 69           | 86              | 50        | 101               | 48           | 100        | 37            | 108 | 53 | 109 | 63 | 104 | 34 | 107 | 49 | 104 | 36 |
| 45                         | LAR 250298 | LAR250298 | LAR 220013 | LAR 180326 | 3.4          |              |                 |                                        | 86                 | 68                | 115        | 69           | 89              | 51        | 98                | 48           | 101        | 34            | 102 | 52 | 108 | 63 | 111 | 30 | 103 | 48 | 107 | 32 |
| 46                         | LAR 250306 | LAR250306 | LAR 200385 | LAR 210394 | 9.2          |              |                 |                                        | 100                | 67                | 121        | 70           | 73              | 52        | 101               | 47           | 98         | 35            | 107 | 53 | 114 | 63 | 102 | 36 | 106 | 50 | 110 | 48 |
| 47                         | LAR 250307 | LAR250307 | LAR 220071 | LAR 190104 | 4.0          |              |                 |                                        | 136                | 65                | 92         | 54           | 85              | 47        | 101               | 47           | 100        | 31            | 102 | 46 | 93  | 54 | 101 | 31 | 101 | 43 | 104 | 30 |
| 48                         | LAR 250311 | LAR250311 | LAR 220432 | LAR 160360 | 2.1          |              |                 |                                        | 87                 | 67                | 109        | 69           | 102             | 51        | 95                | 47           | 99         | 34            | 100 | 52 | 104 | 63 | 97  | 32 | 99  | 48 | 100 | 30 |
| 49                         | LAR 250314 | LAR250314 | LAR 210336 | LAR 210412 | 7.6          |              |                 |                                        | 103                | 67                | 105        | 69           | 91              | 46        | 111               | 46           | 98         | 32            | 104 | 51 | 107 | 61 | 97  | 31 | 102 | 47 | 90  | 29 |
| 50                         | LAR 250320 | LAR250320 | LAR 220403 | LAR 170125 | 4.3          |              |                 |                                        | 87                 | 67                | 115        | 68           | 91              | 51        | 96                | 46           | 108        | 34            | 107 | 51 | 108 | 62 | 114 | 38 | 108 | 48 | 108 | 38 |
| 51                         | LAR 250321 | LAR250321 | LAR 210336 | LAR 210239 | 7.8          |              |                 |                                        | 112                | 66                | 102        | 68           | 86              | 45        | 122               | 45           | 93         | 31            | 104 | 50 | 107 | 60 | 96  | 30 | 102 | 46 | 90  | 28 |
| 52                         | LAR 250327 | LAR250327 | LAR 210336 | LAR 210082 | 3.4          |              |                 |                                        | 91                 | 66                | 114        | 56           | 97              | 43        | 91                | 44           | 97         | 29            | 102 | 45 | 108 | 54 | 106 | 30 | 103 | 42 | 109 | 30 |
| 53                         | LAR 250331 | LAR250331 | LAR 220185 | LAR 210379 | 2.8          |              |                 |                                        | 113                | 65                | 99         | 67           | 92              | 45        | 118               | 44           | 99         | 30            | 106 | 49 | 105 | 60 | 93  | 28 | 103 | 45 | 91  | 28 |
| 54                         | LAR 250337 | LAR250337 | LAR 200385 | LAR 210159 | 6.7          |              |                 |                                        | 113                | 67                | 117        | 70           | 75              | 51        | 98                | 47           | 92         | 35            | 106 | 52 | 113 | 63 | 105 | 37 | 106 | 49 | 112 | 48 |
| 55                         | LAR 250347 | LAR250347 | LAR 220488 | LAR 210003 | 4.1          |              |                 |                                        | 96                 | 65                | 113        | 67           | 104             | 47        | 93                | 45           | 94         | 32            | 107 | 50 | 114 | 60 | 113 | 34 | 108 | 47 | 116 | 34 |
| 56                         | LAR 250350 | LAR250350 | LAR 220403 | LAR 160472 | 1.8          |              |                 |                                        | 116                | 67                | 100        | 68           | 99              | 51        | 100               | 46           | 101        | 34            | 108 | 51 | 104 | 62 | 107 | 32 | 107 | 47 | 102 | 30 |
| 57                         | LAR 250351 | LAR250351 | LAR 220278 | LAR 190317 | 2.9          |              |                 |                                        | 105                | 65                | 114        | 66           | 96              | 47        | 95                | 44           | 91         | 31            | 109 | 49 | 116 | 60 | 110 | 30 | 109 | 45 | 105 | 28 |
| 58                         | LAR 250352 | LAR250352 | LAR 210400 | LAR 180159 | 0.0          |              |                 |                                        | 75                 | 65                | 106        | 65           | 120             | 47        | 88                | 45           | 105        | 26            | 101 | 48 | 103 | 59 | 105 | 28 | 102 | 44 | 106 | 30 |

# Selection List on Cow Value

## Bull calves younger than 2 years

| ID           | Name       | Sire ID   | Dam ID     | Visual Score | Horned / Polled   | Myostatin        | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|--------------|-------------------|------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            | % Inbreeding |                   | Q204X n1821 F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |              | Italics: DNA Test |                  |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |              | ★★★★☆             |                  |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 59           | LAR 250359 | LAR250359 | LAR 220488 | LAR 190212   | 9.8               |                  | 92                 | 65                | 107        | 67           | 104             | 47        | 101               | 45           | 93         | 31            | 101 | 50 | 108 | 60 | 111 | 28 | 103 | 46 | 106 | 28 |
| 60           | LAR 250361 | LAR250361 | LAR 210284 | LAR 160086   | 0.0               |                  | 108                | 64                | 99         | 66           | 97              | 48        | 101               | 44           | 112        | 26            | 108 | 48 | 99  | 60 | 88  | 32 | 103 | 45 | 101 | 28 |
| 61           | LAR 250363 | LAR250363 | LAR 220488 | LAR 180274   | 0.0               |                  | 95                 | 62                | 100        | 64           | 112             | 46        | 95                | 43           | 103        | 23            | 103 | 46 | 101 | 58 | 107 | 24 | 103 | 42 | 108 | 23 |
| 62           | LAR 250370 | LAR250370 | LAR 220418 | LAR 220358   | 4.5               |                  | 98                 | 64                | 118        | 65           | 90              | 44        | 94                | 45           | 93         | 31            | 106 | 48 | 115 | 58 | 108 | 30 | 107 | 44 | 111 | 30 |
| 63           | LAR 250371 | LAR250371 | LAR 220403 | LAR 170321   | 3.0               |                  | 99                 | 66                | 103        | 67           | 100             | 51        | 104               | 46           | 101        | 32            | 104 | 51 | 104 | 61 | 99  | 29 | 102 | 47 | 100 | 29 |
| 64           | LAR 250372 | LAR250372 | LAR 220488 | LAR 190108   | 4.7               |                  | 98                 | 65                | 113        | 67           | 101             | 46        | 89                | 44           | 89         | 30            | 103 | 49 | 112 | 60 | 115 | 28 | 105 | 45 | 117 | 27 |
| 65           | LAR 250376 | LAR250376 | LAR 220013 | LAR 200075   | 6.5               |                  | 86                 | 66                | 119        | 68           | 86              | 47        | 100               | 46           | 100        | 31            | 104 | 50 | 111 | 61 | 115 | 30 | 106 | 46 | 114 | 28 |
| 66           | LAR 250382 | LAR250382 | LAR 220185 | LAR 210161   | 0.9               |                  | 80                 | 63                | 116        | 65           | 115             | 43        | 87                | 43           | 90         | 26            | 104 | 47 | 115 | 58 | 99  | 24 | 102 | 42 | 113 | 21 |
| 67           | LAR 250402 | LAR250402 | LAR 210336 | LAR 210040   | 9.3               |                  | 117                | 66                | 106        | 57           | 91              | 43        | 106               | 44           | 90         | 31            | 106 | 46 | 110 | 54 | 112 | 33 | 107 | 43 | 109 | 26 |
| 68           | LAR 250408 | LAR250408 | LAR 210284 | LAR 130290   | 4.1               |                  | 108                | 69                | 100        | 71           | 78              | 54        | 122               | 48           | 102        | 37            | 100 | 54 | 98  | 65 | 74  | 38 | 93  | 51 | 85  | 34 |
| 69           | LAR 250409 | LAR250409 | LAR 220488 | LAR 180118   | 3.1               |                  | 84                 | 65                | 116        | 55           | 101             | 46        | 97                | 45           | 92         | 31            | 103 | 46 | 113 | 54 | 109 | 30 | 104 | 43 | 108 | 31 |
| 70           | LAR 250413 | LAR250413 | LAR 220071 | LAR 180100   | 2.8               |                  | 98                 | 65                | 107        | 67           | 94              | 48        | 102               | 46           | 101        | 32            | 103 | 50 | 105 | 61 | 97  | 32 | 101 | 46 | 99  | 30 |
| 71           | LAR 250414 | LAR250414 | LAR 220432 | LAR 170401   | 2.5               |                  | 105                | 67                | 107        | 68           | 94              | 51        | 94                | 46           | 98         | 33            | 103 | 51 | 104 | 62 | 113 | 30 | 105 | 47 | 110 | 33 |
| 72           | LAR 250418 | LAR250418 | LAR 220506 | LAR 190375   | 10.6              |                  | 85                 | 67                | 114        | 67           | 83              | 50        | 106               | 48           | 107        | 35            | 103 | 51 | 105 | 61 | 112 | 34 | 105 | 48 | 109 | 38 |
| 73           | LAR 250432 | LAR250432 | LAR 220506 | LAR 190197   | 3.6               |                  | 85                 | 66                | 116        | 67           | 84              | 49        | 103               | 47           | 107        | 33            | 104 | 51 | 106 | 61 | 100 | 31 | 103 | 47 | 104 | 32 |
| 74           | LAR 250434 | LAR250434 |            | LAR 230373   | 0.0               |                  | 101                | 57                | 104        | 35           | 91              | 28        | 98                | 24           | 104        | 18            | 100 | 31 | 98  | 36 |     |    |     |    | 98  | 22 |
| 75           | LAR 250438 | LAR250438 | LAR 220506 | LAR 190235   | 5.6               |                  | 111                | 66                | 110        | 67           | 79              | 49        | 97                | 48           | 100        | 34            | 103 | 51 | 104 | 61 | 103 | 35 | 103 | 48 | 101 | 34 |
| 76           | LAR 250439 | LAR250439 | LAR 220016 | LAR 190299   | 6.1               |                  | 98                 | 65                | 121        | 66           | 72              | 49        | 92                | 47           | 102        | 33            | 105 | 50 | 108 | 60 | 106 | 32 | 104 | 46 | 103 | 30 |
| 77           | LAR 250443 | LAR250443 | LAR 210284 | LAR 170155   | 3.2               |                  | 95                 | 68                | 117        | 70           | 66              | 51        | 103               | 47           | 106        | 35            | 101 | 53 | 104 | 63 | 89  | 36 | 98  | 50 | 95  | 36 |
| 78           | LAR 250444 | LAR250444 | LAR 220278 | LAR 150402   | 3.8               |                  | 97                 | 67                | 103        | 67           | 101             | 50        | 104               | 46           | 104        | 33            | 105 | 51 | 102 | 61 | 106 | 30 | 105 | 47 | 101 | 30 |
| 79           | LAR 260002 | LAR260002 | LAR 210400 | LAR 200488   | 6.3               |                  | 113                | 67                | 104        | 60           | 88              | 49        | 96                | 47           | 109        | 34            | 108 | 49 | 101 | 57 | 100 | 34 | 106 | 46 | 100 | 37 |
| 80           | LAR 260005 | LAR260005 | LAR 220506 | LAR 170450   | 4.8               | 10               | 100                | 67                | 119        | 56           | 85              | 49        | 93                | 48           | 100        | 35            | 109 | 48 | 113 | 55 | 116 | 38 | 111 | 46 | 119 | 40 |
| 81           | LAR 260009 | LAR260009 | LAR 210400 | LAR 200006   | 3.6               | 10               | 98                 | 67                | 107        | 59           | 94              | 48        | 102               | 47           | 99         | 34            | 102 | 48 | 105 | 57 | 100 | 33 | 101 | 45 | 97  | 36 |
| 82           | LAR 260013 | LAR260013 | LAR 210400 | LAR 080245   | 2.8               | 00               | 80                 | 70                | 116        | 64           | 105             | 56        | 98                | 49           | 91         | 40            | 103 | 53 | 114 | 62 | 103 | 38 | 102 | 50 | 102 | 44 |
| 83           | LAR 260015 | LAR260015 | LAR 210400 | LAR 150253   | 4.2               | 10               | 96                 | 69                | 110        | 62           | 97              | 53        | 92                | 50           | 98         | 38            | 103 | 51 | 107 | 60 | 106 | 39 | 103 | 49 | 101 | 40 |
| 84           | LAR 260016 | LAR260016 | LAR 210400 | LAR 180050   | 9.8               | 00               | 121                | 68                | 105        | 59           | 88              | 51        | 97                | 48           | 99         | 36            | 108 | 49 | 106 | 57 | 114 | 37 | 109 | 47 | 107 | 41 |
| 85           | LAR 260023 | LAR260023 | LAR 210400 | LAR 200437   | 5.4               |                  | 106                | 67                | 111        | 60           | 82              | 49        | 105               | 47           | 100        | 34            | 106 | 49 | 108 | 57 | 103 | 34 | 105 | 46 | 106 | 40 |
|              |            |           |            |              | ★★★★              |                  |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250010 | LAR250010 | LAR 210462 | LAR 180364   | 2.7               |                  | 110                | 67                | 104        | 68           | 79              | 50        | 106               | 48           | 99         | 34            | 99  | 52 | 98  | 62 | 89  | 33 | 96  | 48 | 91  | 34 |

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# Selection List on Cow Value

## Bull calves younger than 2 years

| ID                | Name       | Sire ID   | Dam ID     | Visual Score | Horned / Polled | Myostatin              | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |    |    |
|-------------------|------------|-----------|------------|--------------|-----------------|------------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|----|----|
| Sorted on ID      |            |           |            | % Inbreeding |                 | Q204X<br>n1821<br>F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |    |    |
| Italics: DNA Test |            |           |            |              |                 |                        |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |    |    |
|                   |            |           |            |              |                 |                        | ★★★★               |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |    |    |
| 2                 | LAR 250081 | LAR250081 | LAR 210336 | LAR 220066   | 5.1             |                        | 82                 | 65                | 112        | 68           | 96              | 44        | 97                | 45           | 96         | 31            | 97  | 50 | 104 | 60 | 107 | 32 | 98  | 46 | 103 | 30 |    |    |
| 3                 | LAR 250092 | LAR250092 | LAR 200385 | LAR 180120   | 4.3             |                        | 96                 | 69                | 120        | 70           | 78              | 54        | 85                | 48           | 84         | 35            | 94  | 53 | 108 | 64 | 114 | 36 | 97  | 50 | 122 | 45 |    |    |
| 4                 | LAR 250096 | LAR250096 | LAR 210336 | LAR 170476   | 5.6             |                        | 101                | 67                | 97         | 70           | 96              | 50        | 112               | 46           | 86         | 35            | 90  | 52 | 96  | 63 | 92  | 38 | 89  | 49 | 89  | 32 |    |    |
| 5                 | LAR 250108 | LAR250108 | LAR 220013 | LAR 120140   | 3.7             |                        | 95                 | 69                | 95         | 71           | 82              | 54        | 112               | 49           | 108        | 38            | 90  | 54 | 86  | 65 | 86  | 34 | 87  | 50 | 82  | 34 |    |    |
| 6                 | LAR 250114 | LAR250114 | LAR 220013 | LAR 190434   | 4.5             |                        | 99                 | 67                | 100        | 69           | 79              | 50        | 108               | 48           | 113        | 34            | 96  | 52 | 90  | 63 | 105 | 32 | 97  | 48 | 102 | 36 |    |    |
| 7                 | LAR 250117 | LAR250117 |            | LAR 220079   | 0.0             |                        | 90                 | 57                | 103        | 35           | 97              | 29        | 98                | 30           | 107        | 24            | 99  | 33 | 98  | 37 | 97  | 22 | 98  | 31 | 97  | 26 |    |    |
| 8                 | LAR 250127 | LAR250127 | LAR 220013 | LAR 190160   | 4.5             |                        | 89                 | 67                | 115        | 69           | 76              | 50        | 89                | 47           | 108        | 34            | 97  | 52 | 99  | 62 | 105 | 34 | 98  | 48 | 103 | 32 |    |    |
| 9                 | LAR 250132 | LAR250132 | LAR 220013 | LAR 160003   | 4.5             |                        | 100                | 69                | 105        | 69           | 86              | 52        | 98                | 49           | 88         | 35            | 90  | 53 | 97  | 63 | 109 | 30 | 92  | 48 | 108 | 30 |    |    |
| 10                | LAR 250137 | LAR250137 |            | LAR 220452   | 0.0             |                        | 86                 | 57                | 96         | 36           | 99              | 28        | 104               | 26           | 106        | 22            | 91  | 32 | 90  | 36 |     |    |     |    | 84  | 22 |    |    |
| 11                | LAR 250141 | LAR250141 | LAR 220013 | LAR 190285   | 5.2             |                        | 90                 | 67                | 107        | 69           | 80              | 50        | 99                | 48           | 102        | 34            | 92  | 52 | 94  | 63 | 100 | 33 | 92  | 48 | 96  | 32 |    |    |
| 12                | LAR 250177 | LAR250177 | LAR 220013 | LAR 190085   | 3.3             |                        | 90                 | 67                | 107        | 68           | 94              | 48        | 100               | 46           | 101        | 32            | 99  | 51 | 103 | 61 | 102 | 28 | 99  | 46 | 103 | 27 |    |    |
| 13                | LAR 250187 | LAR250187 |            | LAR 220415   | 0.0             |                        | 92                 | 55                | 100        | 34           | 100             | 24        | 95                | 22           | 106        | 19            | 96  | 29 | 93  | 34 |     |    |     |    | 92  | 14 |    |    |
| 14                | LAR 250216 | LAR250216 | LAR 220013 | LAR 170290   | 6.4             |                        | 79                 | 68                | 121        | 69           | 88              | 51        | 94                | 48           | 94         | 36            | 99  | 53 | 111 | 63 | 113 | 34 | 102 | 49 | 112 | 36 |    |    |
| 15                | LAR 250220 | LAR250220 | LAR 210336 | LAR 210030   | 6.1             |                        | 101                | 66                | 110        | 68           | 83              | 46        | 96                | 45           | 93         | 32            | 97  | 50 | 102 | 61 | 102 | 32 | 97  | 46 | 103 | 30 |    |    |
| 16                | LAR 250227 | LAR250227 |            | LAR 220290   | 0.0             |                        | 95                 | 55                | 85         | 54           | 116             | 30        | 106               | 34           | 103        | 15            | 91  | 37 | 85  | 47 |     |    |     |    | 86  | 10 |    |    |
| 17                | LAR 250228 | LAR250228 | LAR 210400 | LAR 180212   | 3.5             |                        | 91                 | 68                | 104        | 70           | 95              | 52        | 98                | 47           | 106        | 34            | 98  | 53 | 96  | 64 | 103 | 32 | 98  | 49 | 96  | 33 |    |    |
| 18                | LAR 250279 | LAR250279 | LAR 220013 | LAR 160196   | 6.3             |                        | 91                 | 68                | 106        | 69           | 90              | 51        | 102               | 47           | 102        | 34            | 97  | 52 | 100 | 63 | 101 | 30 | 97  | 48 | 98  | 28 |    |    |
| 19                | LAR 250284 | LAR250284 | LAR 220432 | LAR 160142   | 6.4             |                        | 83                 | 67                | 104        | 69           | 99              | 52        | 93                | 46           | 107        | 33            | 95  | 52 | 94  | 63 | 105 | 32 | 96  | 48 | 101 | 30 |    |    |
| 20                | LAR 250292 | LAR250292 | LAR 220011 | LAR 220321   | 1.5             |                        | 84                 | 62                | 103        | 63           | 108             | 42        | 100               | 44           | 88         | 28            | 92  | 46 | 101 | 57 | 94  | 21 | 91  | 41 | 102 | 18 |    |    |
| 21                | LAR 250297 | LAR250297 | LAR 220403 | LAR 140425   | 2.7             |                        | 91                 | 67                | 97         | 68           | 105             | 52        | 113               | 46           | 103        | 34            | 99  | 52 | 97  | 62 | 98  | 30 | 97  | 48 | 89  | 32 |    |    |
| 22                | LAR 250319 | LAR250319 | LAR 220488 | LAR 180164   | 0.0             |                        | 90                 | 62                | 101        | 64           | 108             | 45        | 92                | 41           | 99         | 22            | 96  | 46 | 97  | 57 | 110 | 25 | 98  | 42 | 109 | 23 |    |    |
| 23                | LAR 250346 | LAR250346 | LAR 220013 | LAR 180068   | 11.2            |                        | 88                 | 68                | 107        | 69           | 70              | 50        | 109               | 48           | 106        | 34            | 91  | 52 | 92  | 63 | 99  | 34 | 91  | 48 | 93  | 34 |    |    |
| 24                | LAR 250354 | LAR250354 | LAR 200385 | LAR 210427   | 6.2             |                        | 92                 | 67                | 120        | 70           | 77              | 52        | 91                | 46           | 95         | 35            | 99  | 52 | 107 | 63 | 116 | 38 | 102 | 49 | 120 | 48 |    |    |
| 25                | LAR 250379 | LAR250379 |            | LAR 180177   | 0.0             | 0                      | 0                  | 0                 | 104        | 59           | 81              | 60        | 105               | 40           | 111        | 37            | 109 | 25 | 91  | 43 | 80  | 53 | 76  | 26 | 85  | 40 | 80 | 22 |
| 26                | LAR 250399 | LAR250399 | LAR 220013 | LAR 140091   | 7.1             |                        | 89                 | 69                | 113        | 70           | 69              | 52        | 92                | 48           | 111        | 35            | 95  | 53 | 94  | 64 | 103 | 32 | 95  | 49 | 106 | 29 |    |    |
| 27                | LAR 250422 | LAR250422 | LAR 220403 | LAR 170410   | 4.2             |                        | 71                 | 67                | 115        | 67           | 85              | 50        | 96                | 46           | 104        | 34            | 93  | 51 | 98  | 61 | 105 | 34 | 94  | 48 | 99  | 36 |    |    |
| 28                | LAR 250436 | LAR250436 |            | LAR 230140   | 0.0             |                        | 88                 | 57                | 97         | 58           | 103             | 34        | 103               | 25           | 110        | 21            | 97  | 40 | 93  | 49 | 84  | 21 | 92  | 36 | 86  | 26 |    |    |
| 29                | LAR 260001 | LAR260001 | LAR 210400 | LAR 180364   | 2.2             | 0                      | 0                  | 0                 | 111        | 69           | 97              | 61        | 85                | 52           | 107        | 48            | 99  | 35 | 96  | 50 | 94  | 34 | 94  | 47 | 89  | 36 |    |    |
| 30                | LAR 260003 | LAR260003 | LAR 210400 | LAR 180487   | 2.6             | 0                      | 0                  | 0                 | 113        | 68           | 101             | 60        | 83                | 49           | 96         | 47            | 102 | 33 | 98  | 49 | 95  | 58 | 97  | 30 | 97  | 45 | 92 | 32 |
|                   |            |           |            |              |                 |                        |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |    |    |

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Selection List on Cow Value

Bull calves younger than 2 years

| ID           |            | Name      | Sire ID    | Dam ID     | Visual Score      | Horned / Polled | Myostatin |       |      | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |    |    |    |    |     |    |    |    |    |    |
|--------------|------------|-----------|------------|------------|-------------------|-----------------|-----------|-------|------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|----|----|----|----|-----|----|----|----|----|----|
| Sorted on ID |            |           |            |            | % Inbreeding      |                 | Q204X     | nt821 | F94L | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |    |    |    |    |     |    |    |    |    |    |
|              |            |           |            |            | Italics: DNA Test |                 |           |       |      |                    |                   |            |              |                 |           |                   |              |            |               |    |    |    |    |     |    |    |    |    |    |
|              |            |           |            |            |                   |                 |           |       |      | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |    |    |    |    |     |    |    |    |    |    |
| 1            | LAR 250241 | LAR250241 | LAR 220432 | LAR 170368 | 3.4               |                 |           |       |      | 105                | 67                | 92         | 68           | 79              | 50        | 104               | 45           | 105        | 32            | 86 | 51 | 81 | 62 | 102 | 30 | 87 | 47 | 94 | 33 |

Selection List on Cow Value

Heifers younger than 2 years

| ID           |            | Name      | Sire ID    | Dam ID     | Visual Score      | % Inbreeding | Horned / Polled | Myostatin              | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|-------------------|--------------|-----------------|------------------------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            |                   |              |                 | Q204X<br>nt821<br>F94L |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |            | Italics: DNA Test |              |                 |                        |              | ★★★★★★             |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250043 | LAR250043 | LAR 210045 | LAR 170325 | 2.1               |              |                 |                        |              | 105                | 67                | 131        | 70           | 110             | 52        | 76                | 47           | 103        | 33            | 135 | 52 | 143 | 63 | 127 | 37 | 136 | 49 | 133 | 31 |
|              |            |           |            |            |                   |              |                 |                        |              | ★★★★★★☆            |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250007 | LAR250007 | LAR 210462 | LAR 190396 | 7                 | 8.8          |                 |                        |              | 116                | 67                | 113        | 68           | 97              | 49        | 100               | 47           | 102        | 34            | 122 | 51 | 121 | 62 | 107 | 34 | 120 | 48 | 110 | 33 |
| 2            | LAR 250056 | LAR250056 | LAR 210045 | LAR 210283 | 8.2               |              |                 |                        |              | 107                | 67                | 129        | 69           | 87              | 49        | 79                | 46           | 110        | 33            | 125 | 51 | 127 | 62 | 134 | 38 | 130 | 48 | 134 | 36 |
| 3            | LAR 250153 | LAR250153 | LAR 210045 | LAR 220193 | 3.4               |              |                 |                        |              | 110                | 66                | 117        | 68           | 97              | 47        | 80                | 46           | 109        | 31            | 120 | 50 | 118 | 61 | 127 | 38 | 123 | 48 | 130 | 34 |
| 4            | LAR 250204 | LAR250204 | LAR 200385 | LAR 210052 | 8.2               |              |                 |                        |              | 102                | 68                | 130        | 70           | 83              | 52        | 84                | 47           | 119        | 35            | 129 | 53 | 127 | 63 | 130 | 41 | 132 | 51 | 136 | 49 |
| 5            | LAR 250251 | LAR250251 | LAR 220055 | LAR 200546 | 5.2               |              |                 |                        |              | 78                 | 65                | 142        | 65           | 106             | 46        | 79                | 47           | 98         | 32            | 128 | 49 | 145 | 59 | 126 | 35 | 130 | 46 | 133 | 32 |
| 6            | LAR 250277 | LAR250277 | LAR 210462 | LAR 180419 | 5.4               |              |                 |                        |              | 125                | 68                | 112        | 69           | 86              | 51        | 102               | 48           | 103        | 35            | 121 | 52 | 117 | 63 | 103 | 34 | 118 | 48 | 106 | 35 |
| 7            | LAR 250325 | LAR250325 | LAR 220071 | LAR 210004 | 3.1               |              |                 |                        |              | 101                | 66                | 117        | 67           | 110             | 49        | 92                | 47           | 108        | 34            | 125 | 51 | 124 | 61 | 116 | 38 | 125 | 48 | 121 | 38 |
| 8            | LAR 250349 | LAR250349 | LAR 220055 | LAR 200208 | 7.1               |              |                 |                        |              | 78                 | 65                | 137        | 67           | 103             | 47        | 80                | 46           | 97         | 32            | 122 | 50 | 137 | 60 | 126 | 32 | 124 | 46 | 126 | 30 |
| 9            | LAR 250394 | LAR250394 | LAR 210400 | LAR 200319 | 3.2               |              |                 |                        |              | 110                | 67                | 111        | 69           | 104             | 50        | 96                | 47           | 105        | 34            | 120 | 52 | 117 | 62 | 113 | 34 | 119 | 48 | 110 | 36 |
|              |            |           |            |            |                   |              |                 |                        |              | ★★★★★★             |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250006 | LAR250006 | LAR 200385 | LAR 170272 | 7                 | 8.5          |                 |                        |              | 92                 | 69                | 135        | 70           | 83              | 55        | 81                | 49           | 92         | 38            | 113 | 54 | 130 | 64 | 122 | 40 | 116 | 51 | 131 | 50 |
| 2            | LAR 250008 | LAR250008 | LAR 200385 | LAR 180290 | 7                 | 8.4          |                 |                        |              | 94                 | 69                | 133        | 71           | 82              | 54        | 83                | 48           | 91         | 37            | 111 | 54 | 127 | 65 | 121 | 40 | 114 | 51 | 131 | 50 |
| 3            | LAR 250011 | LAR250011 | LAR 210462 | LAR 180201 | 7                 | 4.6          |                 |                        |              | 120                | 67                | 115        | 68           | 87              | 49        | 92                | 47           | 99         | 33            | 116 | 51 | 115 | 62 | 100 | 31 | 113 | 47 | 103 | 29 |
| 4            | LAR 250036 | LAR250036 | LAR 210045 | LAR 220243 | 5.1               |              |                 |                        |              | 103                | 66                | 125        | 69           | 86              | 47        | 83                | 46           | 106        | 32            | 119 | 51 | 121 | 62 | 133 | 38 | 123 | 48 | 129 | 33 |
| 5            | LAR 250040 | LAR250040 | LAR 210400 | LAR 220214 | 5.1               |              |                 |                        |              | 136                | 66                | 100        | 69           | 78              | 48        | 105               | 47           | 107        | 33            | 112 | 51 | 102 | 62 | 99  | 34 | 110 | 48 | 99  | 40 |
| 6            | LAR 250044 | LAR250044 | LAR 210045 | LAR 220235 | 7.2               |              |                 |                        |              | 119                | 66                | 108        | 69           | 86              | 47        | 96                | 46           | 117        | 32            | 119 | 51 | 107 | 62 | 130 | 38 | 123 | 48 | 120 | 33 |
| 7            | LAR 250049 | LAR250049 | LAR 210045 | LAR 210144 | 4.8               |              |                 |                        |              | 110                | 66                | 104        | 68           | 102             | 47        | 94                | 46           | 115        | 31            | 115 | 50 | 105 | 61 | 120 | 36 | 117 | 47 | 112 | 31 |
| 8            | LAR 250053 | LAR250053 | LAR 200385 | LAR 210001 | 7.2               |              |                 |                        |              | 79                 | 68                | 142        | 70           | 84              | 52        | 73                | 47           | 93         | 35            | 113 | 53 | 135 | 63 | 119 | 41 | 115 | 51 | 134 | 50 |
| 9            | LAR 250060 | LAR250060 | LAR 210462 | LAR 220417 | 4.1               |              |                 |                        |              | 105                | 64                | 122        | 66           | 83              | 43        | 96                | 44           | 107        | 29            | 119 | 48 | 120 | 59 | 106 | 30 | 118 | 44 | 108 | 29 |
| 10           | LAR 250064 | LAR250064 | LAR 200385 | LAR 220089 | 8.4               |              |                 |                        |              | 96                 | 67                | 125        | 69           | 85              | 50        | 89                | 46           | 100        | 35            | 113 | 52 | 119 | 62 | 123 | 38 | 117 | 49 | 134 | 47 |
| 11           | LAR 250068 | LAR250068 | LAR 210045 | LAR 220289 | 8.2               |              |                 |                        |              | 113                | 67                | 115        | 69           | 88              | 48        | 89                | 46           | 103        | 32            | 114 | 51 | 112 | 62 | 127 | 38 | 117 | 48 | 125 | 34 |
| 12           | LAR 250086 | LAR250086 | LAR 200385 | LAR 230005 | 11.5              |              |                 |                        |              | 105                | 67                | 123        | 69           | 83              | 49        | 89                | 45           | 95         | 34            | 112 | 51 | 119 | 62 | 119 | 37 | 114 | 48 | 129 | 50 |
| 13           | LAR 250087 | LAR250087 | LAR 210336 | LAR 220161 | 6.5               |              |                 |                        |              | 102                | 65                | 119        | 68           | 95              | 43        | 94                | 43           | 100        | 30            | 116 | 49 | 119 | 60 | 119 | 32 | 118 | 46 | 112 | 30 |
| 14           | LAR 250089 | LAR250089 | LAR 210400 | LAR 220097 | 6.4               |              |                 |                        |              | 104                | 66                | 113        | 69           | 93              | 47        | 101               | 46           | 102        | 33            | 113 | 51 | 114 | 62 | 115 | 33 | 114 | 47 | 111 | 35 |
| 15           | LAR 250091 | LAR250091 | LAR 200385 | LAR 160311 | 7.3               |              |                 |                        |              | 92                 | 69                | 132        | 71           | 81              | 56        | 87                | 49           | 96         | 37            | 113 | 54 | 124 | 65 | 111 | 42 | 113 | 52 | 122 | 50 |
| 16           | LAR 250102 | LAR250102 | LAR 210045 | LAR 180055 | 4.9               |              |                 |                        |              | 107                | 68                | 119        | 70           | 88              | 51        | 93                | 48           | 103        | 35            | 116 | 53 | 117 | 63 | 126 | 42 | 119 | 51 | 120 | 36 |

Selection List on Cow Value

Heifers younger than 2 years

| ID           |            | Name      | Sire ID    | Dam ID     | Visual Score      | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |
|--------------|------------|-----------|------------|------------|-------------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|
| Sorted on ID |            |           |            |            | % Inbreeding      | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |
|              |            |           |            |            | Horned / Polled   |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |           |            |            | Q204X             |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |           |            |            | ni821             |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |           |            |            | F94L              |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |           |            |            | Genomic test      |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |           |            |            | Italics: DNA Test |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            | ★★★★★     |            |            |                   |                    |                   |            |              |                 |           |                   |              |            |               |
| 17           | LAR 250105 | LAR250105 | LAR 210462 | LAR 220394 | 4.8               | 124 65             | 105 67            | 73 45      | 116 46       | 109 31          | 114 49    | 107 60            | 92 32        | 110 46     | 95 33         |
| 18           | LAR 250107 | LAR250107 | LAR 220185 | LAR 210171 | 3.1               | 80 65              | 134 67            | 100 45     | 78 44        | 101 31          | 119 49    | 133 60            | 114 33       | 119 46     | 125 32        |
| 19           | LAR 250110 | LAR250110 | LAR 210045 | LAR 220046 | 3.4               | 113 66             | 111 68            | 94 46      | 83 45        | 109 31          | 114 50    | 110 61            | 125 37       | 118 47     | 125 34        |
| 20           | LAR 250121 | LAR250121 | LAR 210462 | LAR 220476 | 3.6               | 120 64             | 113 67            | 88 43      | 97 44        | 101 30          | 117 49    | 116 59            | 96 31        | 113 45     | 100 29        |
| 21           | LAR 250124 | LAR250124 | LAR 220185 | LAR 210134 | 3.2               | 123 65             | 103 66            | 92 43      | 108 43       | 105 30          | 116 48    | 110 59            | 97 29        | 112 44     | 98 30         |
| 22           | LAR 250130 | LAR250130 | LAR 230304 | LAR 220268 | 2.8               | 100 63             | 124 64            | 79 44      | 91 44        | 106 29          | 114 47    | 117 58            | 107 32       | 114 44     | 109 34        |
| 23           | LAR 250135 | LAR250135 | LAR 220216 | LAR 220453 | 5.4               | 136 64             | 100 66            | 76 45      | 114 45       | 106 31          | 113 49    | 104 59            | 95 30        | 109 45     | 101 30        |
| 24           | LAR 250136 | LAR250136 | LAR 220013 | LAR 200118 | 3.2               | 90 66              | 120 68            | 95 47      | 88 46        | 107 31          | 113 50    | 116 61            | 111 30       | 113 46     | 116 29        |
| 25           | LAR 250138 | LAR250138 | LAR 210336 | LAR 210148 | 4.2               | 107 65             | 117 68            | 94 45      | 91 45        | 104 31          | 117 50    | 117 60            | 111 32       | 117 46     | 112 28        |
| 26           | LAR 250140 | LAR250140 | LAR 220013 | LAR 190028 | 2.3               | 97 67              | 116 69            | 90 50      | 95 48        | 106 36          | 111 52    | 113 63            | 121 34       | 114 48     | 120 34        |
| 27           | LAR 250143 | LAR250143 | LAR 210045 | LAR 210002 | 4.0               | 83 67              | 129 69            | 100 50     | 77 47        | 103 34          | 115 52    | 126 62            | 127 40       | 119 50     | 131 36        |
| 28           | LAR 250149 | LAR250149 | LAR 210400 | LAR 140299 | 5.8               | 100 69             | 118 71            | 95 55      | 91 49        | 104 37          | 115 54    | 116 65            | 109 36       | 114 50     | 109 37        |
| 29           | LAR 250158 | LAR250158 | LAR 220216 | LAR 220342 | 6.6               | 122 64             | 111 66            | 80 44      | 105 45       | 99 31           | 114 49    | 113 59            | 94 30        | 110 45     | 103 30        |
| 30           | LAR 250159 | LAR250159 | LAR 200385 | LAR 210386 | 9.2               | 114 67             | 118 69            | 82 50      | 94 46        | 101 35          | 115 52    | 116 62            | 117 40       | 117 50     | 126 48        |
| 31           | LAR 250167 | LAR250167 | LAR 220013 | LAR 190054 | 2.5               | 100 66             | 117 68            | 87 48      | 91 48        | 111 36          | 114 51    | 112 62            | 122 36       | 117 48     | 122 36        |
| 32           | LAR 250168 | LAR250168 | LAR 220185 | LAR 210278 | 1.6               | 107 63             | 114 66            | 103 43     | 95 43        | 101 29          | 118 48    | 120 58            | 108 29       | 117 44     | 118 27        |
| 33           | LAR 250190 | LAR250190 | LAR 210400 | LAR 210350 | 4.3               | 115 67             | 104 69            | 77 47      | 107 47       | 119 33          | 111 51    | 100 62            | 100 34       | 109 48     | 97 38         |
| 34           | LAR 250192 | LAR250192 | LAR 210400 | LAR 220485 | 4.2               | 99 66              | 118 69            | 85 47      | 97 46        | 108 32          | 114 51    | 114 62            | 100 32       | 111 47     | 100 36        |
| 35           | LAR 250194 | LAR250194 | LAR 210336 | LAR 210314 | 6.9               | 97 67              | 117 68            | 104 47     | 91 46        | 102 32          | 116 51    | 118 61            | 121 36       | 119 48     | 117 30        |
| 36           | LAR 250210 | LAR250210 | LAR 220216 | LAR 220547 | 4.3               | 131 64             | 107 66            | 79 44      | 106 45       | 99 31           | 114 49    | 110 59            | 99 30        | 111 45     | 103 30        |
| 37           | LAR 250211 | LAR250211 | LAR 220216 | LAR 220489 | 4.4               | 116 64             | 114 66            | 84 44      | 102 45       | 102 30          | 116 49    | 115 59            | 101 30       | 113 45     | 105 30        |
| 38           | LAR 250212 | LAR250212 | LAR 210336 | LAR 210358 | 4.3               | 101 66             | 114 68            | 88 46      | 97 45        | 105 31          | 111 50    | 111 61            | 108 34       | 111 47     | 108 29        |
| 39           | LAR 250218 | LAR250218 | LAR 210400 | LAR 170111 | 3.9               | 93 69              | 117 70            | 99 53      | 90 49        | 105 35          | 113 53    | 115 64            | 113 38       | 114 50     | 109 39        |
| 40           | LAR 250229 | LAR250229 | LAR 210336 | LAR 210466 | 6.9               | 125 66             | 98 68             | 89 46      | 123 45       | 103 32          | 114 50    | 109 61            | 94 31        | 110 46     | 88 28         |
| 41           | LAR 250231 | LAR250231 | LAR 210462 | LAR 170220 | 2.5               | 109 68             | 115 69            | 93 51      | 98 48        | 103 33          | 117 52    | 118 63            | 95 32        | 113 48     | 100 29        |
| 42           | LAR 250234 | LAR250234 | LAR 210400 | LAR 200295 | 5.3               | 125 68             | 104 70            | 85 51      | 107 47       | 106 35          | 114 53    | 107 63            | 97 34        | 111 49     | 98 39         |
| 43           | LAR 250243 | LAR250243 | LAR 220055 | LAR 170149 | 0.0               | 75 63              | 117 64            | 127 47     | 77 44        | 104 25          | 112 47    | 119 58            | 114 28       | 113 43     | 121 21        |
| 44           | LAR 250259 | LAR250259 | LAR 220185 | LAR 210376 | 2.4               | 94 65              | 122 67            | 96 45      | 87 44        | 99 30           | 113 49    | 120 60            | 111 30       | 113 45     | 114 28        |
| 45           | LAR 250262 | LAR250262 | LAR 210336 | LAR 210037 | 7.7               | 101 66             | 119 68            | 99 46      | 94 45        | 100 32          | 117 50    | 121 61            | 118 36       | 119 47     | 117 30        |
| 46           | LAR 250275 | LAR250275 | LAR 210462 | LAR 130093 | 5.2               | 119 68             | 108 70            | 82 53      | 103 48       | 112 37          | 116 53    | 108 64            | 89 38        | 111 50     | 91 34         |
| 47           | LAR 250278 | LAR250278 | LAR 220432 | LAR 150231 | 2.5               | 78 68              | 127 69            | 103 52     | 81 46        | 99 34           | 112 52    | 124 63            | 113 33       | 113 48     | 117 34        |

Selection List on Cow Value  
Heifers younger than 2 years

| ID<br><div>Sorted on ID</div> |     |        | Name      | Sire ID    | Dam ID     | Visual Score<br><div>% Inbreeding</div> | Horned /<br>Polled | Myostatin<br>Q204X<br>n1821 | F94L | Genomic test | Calving<br>Ease<br>Value<br><div>Acc</div> | Calf<br>Growth<br>Value<br><div>Acc</div> | Milk<br>Value<br><div>Acc</div> | Maint.<br>Value<br><div>Acc</div> | Fertility<br>Value<br><div>Acc</div> | Cow<br>Value<br><div>Acc</div> | Weaner<br>Calf<br>Value<br><div>Acc</div> | Growth<br>Value<br><div>Acc</div> | Prod<br>Value<br><div>Acc</div> | Carcass<br>Value<br><div>Acc</div> |     |    |     |    |     |    |     |    |     |    |
|-------------------------------|-----|--------|-----------|------------|------------|-----------------------------------------|--------------------|-----------------------------|------|--------------|--------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------|--------------------------------------|--------------------------------|-------------------------------------------|-----------------------------------|---------------------------------|------------------------------------|-----|----|-----|----|-----|----|-----|----|-----|----|
|                               |     |        |           |            |            |                                         |                    |                             |      |              | ★★★★                                       |                                           |                                 |                                   |                                      |                                |                                           |                                   |                                 |                                    |     |    |     |    |     |    |     |    |     |    |
| 48                            | LAR | 250283 | LAR250283 | LAR 210400 | LAR 200270 | 6.3                                     |                    |                             |      |              | 104                                        | 67                                        | 104                             | 70                                | 106                                  | 50                             | 97                                        | 47                                | 114                             | 33                                 | 115 | 52 | 108 | 63 | 104 | 32 | 113 | 48 | 104 | 34 |
| 49                            | LAR | 250296 | LAR250296 | LAR 220055 | LAR 150254 | 3.3                                     |                    |                             |      |              | 80                                         | 67                                        | 129                             | 69                                | 88                                   | 51                             | 91                                        | 48                                | 109                             | 36                                 | 115 | 52 | 121 | 63 | 114 | 34 | 116 | 48 | 115 | 32 |
| 50                            | LAR | 250323 | LAR250323 | LAR 220071 | LAR 160473 | 3.6                                     |                    |                             |      |              | 100                                        | 67                                        | 115                             | 68                                | 93                                   | 51                             | 94                                        | 47                                | 111                             | 33                                 | 116 | 51 | 113 | 62 | 109 | 32 | 115 | 47 | 113 | 28 |
| 51                            | LAR | 250330 | LAR250330 | LAR 220071 | LAR 150179 | 3.9                                     |                    |                             |      |              | 110                                        | 67                                        | 110                             | 69                                | 97                                   | 52                             | 95                                        | 47                                | 111                             | 35                                 | 117 | 52 | 112 | 63 | 101 | 38 | 115 | 49 | 108 | 37 |
| 52                            | LAR | 250333 | LAR250333 | LAR 220071 | LAR 190223 | 2.0                                     |                    |                             |      |              | 99                                         | 65                                        | 111                             | 67                                | 102                                  | 48                             | 93                                        | 46                                | 106                             | 31                                 | 111 | 50 | 111 | 61 | 101 | 30 | 110 | 46 | 108 | 28 |
| 53                            | LAR | 250334 | LAR250334 | LAR 220185 | LAR 210420 | 2.8                                     |                    |                             |      |              | 97                                         | 65                                        | 123                             | 66                                | 94                                   | 44                             | 90                                        | 44                                | 98                              | 30                                 | 115 | 49 | 122 | 59 | 113 | 29 | 116 | 45 | 116 | 28 |
| 54                            | LAR | 250336 | LAR250336 | LAR 210284 | LAR 170397 | 4.7                                     |                    |                             |      |              | 109                                        | 68                                        | 123                             | 70                                | 73                                   | 51                             | 98                                        | 48                                | 108                             | 35                                 | 118 | 53 | 118 | 63 | 96  | 38 | 114 | 50 | 109 | 38 |
| 55                            | LAR | 250341 | LAR250341 | LAR 220185 | LAR 210461 | 3.3                                     |                    |                             |      |              | 112                                        | 65                                        | 113                             | 66                                | 89                                   | 44                             | 103                                       | 44                                | 101                             | 29                                 | 116 | 48 | 116 | 59 | 104 | 28 | 114 | 44 | 111 | 27 |
| 56                            | LAR | 250356 | LAR250356 | LAR 210284 | LAR 160094 | 4.1                                     |                    |                             |      |              | 119                                        | 68                                        | 105                             | 70                                | 95                                   | 52                             | 121                                       | 47                                | 101                             | 34                                 | 119 | 53 | 118 | 63 | 86  | 38 | 113 | 50 | 97  | 32 |
| 57                            | LAR | 250357 | LAR250357 | LAR 220278 | LAR 190361 | 4.5                                     |                    |                             |      |              | 87                                         | 65                                        | 125                             | 66                                | 97                                   | 48                             | 88                                        | 45                                | 102                             | 33                                 | 115 | 50 | 122 | 60 | 120 | 31 | 117 | 46 | 116 | 33 |
| 58                            | LAR | 250360 | LAR250360 | LAR 220185 | LAR 210035 | 3.2                                     |                    |                             |      |              | 93                                         | 65                                        | 121                             | 66                                | 100                                  | 45                             | 90                                        | 44                                | 102                             | 30                                 | 116 | 49 | 121 | 59 | 120 | 33 | 118 | 46 | 119 | 31 |
| 59                            | LAR | 250364 | LAR250364 | LAR 220403 | LAR 170221 | 3.5                                     |                    |                             |      |              | 99                                         | 67                                        | 110                             | 68                                | 101                                  | 51                             | 102                                       | 47                                | 105                             | 36                                 | 113 | 52 | 113 | 62 | 114 | 35 | 114 | 49 | 106 | 38 |
| 60                            | LAR | 250378 | LAR250378 | LAR 220432 | LAR 200478 | 2.5                                     |                    |                             |      |              | 87                                         | 65                                        | 118                             | 68                                | 100                                  | 49                             | 89                                        | 45                                | 109                             | 32                                 | 112 | 50 | 112 | 61 | 123 | 36 | 115 | 47 | 119 | 36 |
| 61                            | LAR | 250384 | LAR250384 | LAR 220488 | LAR 200399 | 5.0                                     |                    |                             |      |              | 92                                         | 65                                        | 121                             | 67                                | 105                                  | 46                             | 88                                        | 44                                | 95                              | 32                                 | 113 | 50 | 122 | 60 | 121 | 32 | 116 | 46 | 119 | 32 |
| 62                            | LAR | 250387 | LAR250387 | LAR 210284 | LAR 170438 | 4.5                                     |                    |                             |      |              | 110                                        | 68                                        | 109                             | 70                                | 92                                   | 52                             | 113                                       | 49                                | 109                             | 37                                 | 119 | 53 | 114 | 64 | 91  | 42 | 114 | 51 | 102 | 38 |
| 63                            | LAR | 250397 | LAR250397 | LAR 220506 | LAR 190420 | 11.0                                    |                    |                             |      |              | 115                                        | 67                                        | 116                             | 67                                | 77                                   | 50                             | 101                                       | 48                                | 108                             | 35                                 | 117 | 51 | 114 | 61 | 112 | 34 | 117 | 48 | 113 | 36 |
| 64                            | LAR | 250403 | LAR250403 | LAR 220016 | LAR 180328 | 9.1                                     |                    |                             |      |              | 80                                         | 65                                        | 127                             | 66                                | 87                                   | 49                             | 87                                        | 47                                | 109                             | 32                                 | 111 | 50 | 116 | 60 | 107 | 28 | 111 | 46 | 111 | 27 |
| 65                            | LAR | 250405 | LAR250405 | LAR 210284 | LAR 170323 | 2.4                                     |                    | 0                           | 0    | 0            | 110                                        | 68                                        | 117                             | 70                                | 77                                   | 51                             | 101                                       | 48                                | 100                             | 35                                 | 111 | 53 | 113 | 63 | 93  | 38 | 108 | 50 | 103 | 37 |
| 66                            | LAR | 250406 | LAR250406 | LAR 220506 | LAR 200313 | 7.1                                     |                    |                             |      |              | 96                                         | 65                                        | 116                             | 66                                | 88                                   | 48                             | 96                                        | 47                                | 106                             | 33                                 | 110 | 50 | 112 | 60 | 105 | 32 | 110 | 46 | 110 | 32 |
| 67                            | LAR | 250411 | LAR250411 | LAR 210400 | LAR 220212 | 5.3                                     |                    |                             |      |              | 106                                        | 67                                        | 119                             | 69                                | 93                                   | 47                             | 92                                        | 46                                | 95                              | 33                                 | 114 | 51 | 120 | 62 | 106 | 33 | 113 | 47 | 112 | 39 |
| 68                            | LAR | 250424 | LAR250424 | LAR 210284 | LAR 140101 | 12.7                                    |                    |                             |      |              | 129                                        | 69                                        | 104                             | 70                                | 78                                   | 53                             | 112                                       | 48                                | 108                             | 36                                 | 116 | 53 | 108 | 64 | 80  | 38 | 108 | 50 | 95  | 36 |
| 69                            | LAR | 250425 | LAR250425 | LAR 210400 | LAR 200051 | 6.3                                     |                    |                             |      |              | 99                                         | 67                                        | 116                             | 70                                | 94                                   | 51                             | 97                                        | 48                                | 104                             | 34                                 | 114 | 52 | 115 | 63 | 115 | 33 | 115 | 48 | 111 | 35 |
| 70                            | LAR | 250440 | LAR250440 | LAR 210400 | LAR 200232 | 6.3                                     |                    |                             |      |              | 99                                         | 68                                        | 116                             | 70                                | 90                                   | 51                             | 99                                        | 48                                | 102                             | 35                                 | 112 | 53 | 115 | 63 | 108 | 35 | 111 | 49 | 105 | 40 |
| 71                            | LAR | 260006 | LAR260006 | LAR 210400 | LAR 180333 | 8.8                                     |                    | 0                           | 0    | 0            | 124                                        | 69                                        | 104                             | 61                                | 94                                   | 52                             | 99                                        | 48                                | 97                              | 37                                 | 111 | 50 | 109 | 59 | 109 | 37 | 111 | 47 | 104 | 40 |
| 72                            | LAR | 260008 | LAR260008 | LAR 210400 | LAR 180201 | 3.7                                     |                    | 0                           | 0    | 0            | 110                                        | 68                                        | 108                             | 60                                | 96                                   | 51                             | 97                                        | 48                                | 100                             | 34                                 | 110 | 49 | 110 | 58 | 104 | 32 | 109 | 46 | 99  | 32 |
| 73                            | LAR | 260014 | LAR260014 | LAR 210400 | LAR 170273 | 9.3                                     |                    | 0                           | 0    | 0            | 101                                        | 69                                        | 118                             | 61                                | 87                                   | 53                             | 93                                        | 48                                | 102                             | 37                                 | 111 | 51 | 114 | 59 | 112 | 36 | 112 | 48 | 106 | 40 |
| 74                            | LAR | 260020 | LAR260020 | LAR 220403 | LAR 210049 | 4.9                                     |                    | 0                           | 0    | 0            | 87                                         | 64                                        | 119                             | 53                                | 105                                  | 43                             | 93                                        | 44                                | 97                              | 31                                 | 111 | 44 | 118 | 52 | 116 | 34 | 113 | 42 | 114 | 33 |
| 75                            | LAR | 260021 | LAR260021 | LAR 210400 | LAR 180290 | 5.3                                     |                    | 0                           | 0    | 0            | 108                                        | 68                                        | 112                             | 61                                | 93                                   | 52                             | 99                                        | 48                                | 98                              | 36                                 | 111 | 50 | 114 | 59 | 110 | 36 | 111 | 47 | 106 | 40 |
|                               |     |        |           |            |            |                                         |                    |                             |      |              | ★★★★☆                                      |                                           |                                 |                                   |                                      |                                |                                           |                                   |                                 |                                    |     |    |     |    |     |    |     |    |     |    |

Selection List on Cow Value

Heifers younger than 2 years

| ID           |            |           | Name       | Sire ID    | Dam ID | Visual Score | Inbreeding | Horned / Polled | Myostatin | Q204X | ni821 | F94L | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|--------|--------------|------------|-----------------|-----------|-------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            |        |              |            |                 |           |       |       |      |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |            |        |              |            |                 |           |       |       |      | ★★★★☆        |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250003 | LAR250003 | LAR 200385 | LAR 180333 | 7      | 7.5          |            |                 |           |       |       |      |              | 97                 | 69                | 123        | 71           | 88              | 55        | 87                | 48           | 92         | 39            | 107 | 54 | 117 | 65 | 118 | 42 | 109 | 52 | 123 | 51 |
| 2            | LAR 250004 | LAR250004 | LAR 210336 | LAR 200329 | 7      | 8.4          |            |                 |           |       |       |      |              | 102                | 67                | 110        | 68           | 94              | 45        | 103               | 45           | 92         | 32            | 105 | 50 | 111 | 61 | 100 | 32 | 103 | 46 | 96  | 30 |
| 3            | LAR 250009 | LAR250009 | LAR 210336 | LAR 200488 | 7      | 7.1          |            |                 |           |       |       |      |              | 117                | 66                | 104        | 68           | 91              | 46        | 97                | 45           | 102        | 33            | 108 | 50 | 105 | 61 | 103 | 32 | 107 | 46 | 105 | 28 |
| 4            | LAR 250020 | LAR250020 | LAR 200385 | LAR 080245 | 6      | 4.0          |            |                 |           |       |       |      |              | 86                 | 71                | 133        | 73           | 88              | 59        | 80                | 49           | 82         | 42            | 106 | 57 | 127 | 67 | 117 | 42 | 108 | 54 | 132 | 54 |
| 5            | LAR 250024 | LAR250024 | LAR 210336 | LAR 200533 | 7      | 4.6          |            |                 |           |       |       |      |              | 102                | 66                | 105        | 68           | 102             | 47        | 108               | 46           | 84         | 33            | 100 | 51 | 110 | 61 | 116 | 32 | 103 | 47 | 113 | 30 |
| 6            | LAR 250030 | LAR250030 | LAR 200385 | LAR 180050 | 6      | 8.9          |            |                 |           |       |       |      |              | 104                | 69                | 117        | 69           | 81              | 54        | 90                | 48           | 93         | 37            | 102 | 53 | 109 | 64 | 123 | 41 | 107 | 51 | 127 | 51 |
| 7            | LAR 250035 | LAR250035 | LAR 210462 | LAR 220261 |        | 2.4          |            |                 |           |       |       |      |              | 111                | 63                | 105        | 66           | 102             | 42        | 100               | 44           | 96         | 27            | 109 | 47 | 110 | 58 | 92  | 28 | 106 | 43 | 100 | 27 |
| 8            | LAR 250046 | LAR250046 | LAR 210400 | LAR 220049 |        | 3.4          |            |                 |           |       |       |      |              | 102                | 66                | 108        | 59           | 94              | 45        | 96                | 42           | 103        | 33            | 106 | 47 | 106 | 55 | 106 | 32 | 106 | 44 | 101 | 38 |
| 9            | LAR 250071 | LAR250071 | LAR 200385 | LAR 220429 |        | 5.3          |            |                 |           |       |       |      |              | 96                 | 67                | 123        | 69           | 81              | 49        | 89                | 45           | 103        | 33            | 109 | 51 | 113 | 62 | 122 | 38 | 113 | 48 | 125 | 48 |
| 10           | LAR 250080 | LAR250080 | LAR 210400 | LAR 150381 |        | 3.0          |            |                 |           |       |       |      |              | 102                | 69                | 110        | 71           | 90              | 54        | 99                | 48           | 103        | 37            | 107 | 54 | 106 | 65 | 115 | 34 | 109 | 50 | 112 | 38 |
| 11           | LAR 250094 | LAR250094 | LAR 210336 | LAR 160065 |        | 2.6          |            |                 |           |       |       |      |              | 84                 | 67                | 117        | 70           | 113             | 50        | 86                | 47           | 89         | 33            | 106 | 52 | 117 | 63 | 107 | 32 | 106 | 48 | 111 | 27 |
| 12           | LAR 250103 | LAR250103 | LAR 200385 | LAR 130049 |        | 2.4          |            |                 |           |       |       |      |              | 104                | 70                | 115        | 73           | 90              | 58        | 88                | 50           | 93         | 40            | 104 | 56 | 110 | 67 | 110 | 42 | 105 | 53 | 120 | 52 |
| 13           | LAR 250109 | LAR250109 | LAR 220013 | LAR 170447 |        | 7.2          |            |                 |           |       |       |      |              | 88                 | 68                | 116        | 69           | 75              | 51        | 97                | 48           | 108        | 35            | 100 | 52 | 103 | 63 | 98  | 30 | 99  | 48 | 102 | 32 |
| 14           | LAR 250111 | LAR250111 | LAR 210462 | LAR 220040 |        | 5.3          |            |                 |           |       |       |      |              | 96                 | 65                | 112        | 67           | 84              | 45        | 103               | 46           | 99         | 32            | 102 | 50 | 107 | 60 | 101 | 33 | 101 | 47 | 98  | 35 |
| 15           | LAR 250113 | LAR250113 | LAR 200385 | LAR 210449 |        | 6.1          |            |                 |           |       |       |      |              | 104                | 67                | 116        | 70           | 77              | 52        | 92                | 47           | 105        | 34            | 107 | 52 | 107 | 63 | 110 | 38 | 107 | 49 | 121 | 48 |
| 16           | LAR 250128 | LAR250128 | LAR 220013 | LAR 190386 |        | 3.9          |            |                 |           |       |       |      |              | 90                 | 67                | 118        | 68           | 86              | 48        | 94                | 47           | 98         | 32            | 103 | 51 | 110 | 62 | 112 | 28 | 104 | 46 | 111 | 27 |
| 17           | LAR 250134 | LAR250134 | LAR 220217 | LAR 220273 |        | 5.4          |            |                 |           |       |       |      |              | 117                | 63                | 106        | 64           | 68              | 44        | 108               | 46           | 105        | 31            | 104 | 48 | 100 | 58 | 95  | 32 | 101 | 45 | 102 | 33 |
| 18           | LAR 250144 | LAR250144 | LAR 220418 | LAR 220365 |        | 4.0          |            |                 |           |       |       |      |              | 100                | 64                | 111        | 66           | 94              | 45        | 95                | 45           | 106        | 32            | 109 | 49 | 108 | 59 | 114 | 34 | 110 | 46 | 116 | 36 |
| 19           | LAR 250152 | LAR250152 | LAR 220418 | LAR 220349 |        | 4.5          |            |                 |           |       |       |      |              | 98                 | 64                | 119        | 65           | 79              | 44        | 97                | 46           | 105        | 31            | 109 | 48 | 112 | 59 | 104 | 30 | 108 | 44 | 109 | 30 |
| 20           | LAR 250166 | LAR250166 | LAR 210336 | LAR 210385 |        | 5.9          |            |                 |           |       |       |      |              | 110                | 66                | 106        | 68           | 79              | 46        | 108               | 45           | 108        | 31            | 107 | 50 | 103 | 61 | 106 | 32 | 107 | 46 | 104 | 28 |
| 21           | LAR 250178 | LAR250178 |            | LAR 130068 |        | 0.0          |            |                 |           |       |       |      |              | 95                 | 61                | 90         | 62           | 116             | 43        | 96                | 39           | 115        | 30            | 100 | 46 | 89  | 55 | 92  | 26 | 97  | 42 | 96  | 24 |
| 22           | LAR 250180 | LAR250180 | LAR 220013 | LAR 150238 |        | 10.5         |            |                 |           |       |       |      |              | 88                 | 69                | 120        | 69           | 85              | 51        | 95                | 48           | 101        | 36            | 105 | 53 | 112 | 63 | 106 | 37 | 105 | 50 | 107 | 37 |
| 23           | LAR 250183 | LAR250183 | LAR 220013 | LAR 140266 |        | 4.5          |            |                 |           |       |       |      |              | 82                 | 69                | 118        | 70           | 83              | 53        | 97                | 49           | 105        | 35            | 102 | 53 | 108 | 64 | 103 | 32 | 102 | 49 | 105 | 27 |
| 24           | LAR 250186 | LAR250186 | LAR 210400 | LAR 210023 |        | 5.3          |            |                 |           |       |       |      |              | 107                | 68                | 102        | 69           | 91              | 51        | 103               | 48           | 112        | 34            | 108 | 52 | 101 | 63 | 102 | 37 | 107 | 49 | 101 | 40 |
| 25           | LAR 250199 | LAR250199 | LAR 210336 | LAR 210163 |        | 5.6          |            |                 |           |       |       |      |              | 83                 | 67                | 114        | 68           | 94              | 47        | 101               | 46           | 100        | 32            | 102 | 51 | 108 | 61 | 104 | 34 | 101 | 48 | 107 | 30 |
| 26           | LAR 250202 | LAR250202 | LAR 210400 | LAR 150159 |        | 3.6          |            |                 |           |       |       |      |              | 92                 | 69                | 114        | 71           | 99              | 54        | 92                | 49           | 93         | 37            | 102 | 54 | 110 | 65 | 102 | 38 | 102 | 51 | 100 | 38 |
| 27           | LAR 250203 | LAR250203 | LAR 210400 | LAR 190046 |        | 3.2          |            |                 |           |       |       |      |              | 112                | 68                | 104        | 70           | 87              | 52        | 103               | 49           | 107        | 37            | 107 | 53 | 102 | 64 | 110 | 38 | 108 | 50 | 104 | 39 |
| 28           | LAR 250215 | LAR250215 | LAR 200385 | LAR 210423 |        | 4.5          |            |                 |           |       |       |      |              | 104                | 68                | 113        | 70           | 76              | 52        | 99                | 47           | 100        | 35            | 103 | 53 | 106 | 63 | 97  | 38 | 101 | 50 | 109 | 49 |
| 29           | LAR 250223 | LAR250223 | LAR 220418 | LAR 220241 |        | 6.2          |            |                 |           |       |       |      |              | 106                | 64                | 111        | 65           | 84              | 45        | 95                | 46           | 110        | 31            | 109 | 49 | 105 | 59 | 100 | 30 | 107 | 45 | 104 | 30 |
| 30           | LAR 250224 | LAR250224 | LAR 210400 | LAR 190435 |        | 4.4          |            |                 |           |       |       |      |              | 101                | 67                | 107        | 70           | 98              | 51        | 98                | 47           | 101        | 33            | 106 | 52 | 106 | 63 | 97  | 32 | 104 | 48 | 96  | 32 |
| 31           | LAR 250226 | LAR250226 | LAR 220013 | LAR 140180 |        | 7.0          |            |                 |           |       |       |      |              | 83                 | 69                | 120        | 70           | 72              | 53        | 97                | 48           | 116        | 36            | 104 | 53 | 105 | 64 | 98  | 34 | 103 | 49 | 99  | 33 |

Selection List on Cow Value  
Heifers younger than 2 years

| ID           |            |           | Name       | Sire ID    | Dam ID | Visual Score | % Inbreeding | Horned / Polled | Myostatin | Q204X | ni821 | F94L | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|--------|--------------|--------------|-----------------|-----------|-------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            |        |              |              |                 |           |       |       |      |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
| ★★★★☆        |            |           |            |            |        |              |              |                 |           |       |       |      |              |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 32           | LAR 250232 | LAR250232 | LAR 210400 | LAR 190035 | 2.7    |              |              |                 |           |       |       |      |              | 104                | 68                | 108        | 70           | 83              | 52        | 100               | 49           | 108        | 37            | 105 | 53 | 102 | 64 | 102 | 38 | 104 | 50 | 99  | 39 |
| 33           | LAR 250240 | LAR250240 | LAR 220216 | LAR 220183 | 2.6    |              |              |                 |           |       |       |      |              | 125                | 64                | 103        | 65           | 82              | 43        | 109               | 45           | 96         | 30            | 107 | 48 | 106 | 58 | 91  | 30 | 103 | 44 | 95  | 32 |
| 34           | LAR 250244 | LAR250244 | LAR 220055 | LAR 180199 | 3.2    |              |              |                 |           |       |       |      |              | 90                 | 66                | 122        | 67           | 81              | 49        | 98                | 47           | 102        | 33            | 109 | 51 | 115 | 61 | 113 | 32 | 110 | 47 | 112 | 29 |
| 35           | LAR 250253 | LAR250253 | LAR 200385 | LAR 210166 | 2.8    |              |              |                 |           |       |       |      |              | 107                | 67                | 114        | 70           | 81              | 51        | 92                | 46           | 97         | 34            | 105 | 52 | 108 | 63 | 110 | 38 | 106 | 49 | 119 | 47 |
| 36           | LAR 250265 | LAR250265 | LAR 220432 | LAR 140079 | 2.9    |              |              |                 |           |       |       |      |              | 86                 | 68                | 113        | 69           | 92              | 53        | 89                | 46           | 115        | 34            | 105 | 52 | 102 | 63 | 102 | 32 | 104 | 48 | 105 | 32 |
| 37           | LAR 250267 | LAR250267 | LAR 210336 | LAR 210100 | 6.9    |              |              |                 |           |       |       |      |              | 113                | 65                | 105        | 68           | 99              | 44        | 104               | 44           | 87         | 30            | 105 | 49 | 110 | 60 | 110 | 30 | 106 | 45 | 106 | 26 |
| 38           | LAR 250268 | LAR250268 | LAR 210462 | LAR 120098 | 5.3    |              |              |                 |           |       |       |      |              | 102                | 69                | 118        | 70           | 77              | 54        | 96                | 49           | 102        | 38            | 108 | 54 | 111 | 64 | 88  | 37 | 103 | 51 | 92  | 34 |
| 39           | LAR 250276 | LAR250276 | LAR 220071 | LAR 170180 | 0.0    |              |              |                 |           |       |       |      |              | 93                 | 62                | 105        | 63           | 109             | 45        | 87                | 43           | 106        | 23            | 104 | 46 | 102 | 57 | 95  | 26 | 102 | 42 | 107 | 24 |
| 40           | LAR 250291 | LAR250291 | LAR 220418 | LAR 220070 | 3.8    |              |              |                 |           |       |       |      |              | 108                | 64                | 108        | 66           | 87              | 45        | 100               | 46           | 95         | 32            | 103 | 49 | 106 | 59 | 107 | 33 | 103 | 46 | 109 | 36 |
| 41           | LAR 250294 | LAR250294 | LAR 210336 | LAR 210138 | 3.9    |              |              |                 |           |       |       |      |              | 93                 | 65                | 113        | 67           | 102             | 44        | 96                | 44           | 86         | 30            | 101 | 49 | 112 | 60 | 109 | 28 | 103 | 45 | 108 | 22 |
| 42           | LAR 250295 | LAR250295 | LAR 220432 | LAR 110114 | 1.3    |              |              |                 |           |       |       |      |              | 90                 | 68                | 109        | 70           | 96              | 54        | 86                | 47           | 120        | 36            | 107 | 53 | 99  | 64 | 108 | 32 | 107 | 49 | 108 | 32 |
| 43           | LAR 250299 | LAR250299 | LAR 210336 | LAR 210080 | 4.9    |              |              |                 |           |       |       |      |              | 103                | 65                | 99         | 68           | 106             | 44        | 106               | 44           | 93         | 29            | 101 | 49 | 104 | 60 | 102 | 30 | 100 | 45 | 101 | 24 |
| 44           | LAR 250301 | LAR250301 | LAR 210400 | LAR 180269 | 3.2    |              |              |                 |           |       |       |      |              | 111                | 68                | 103        | 71           | 97              | 52        | 101               | 47           | 98         | 34            | 106 | 53 | 105 | 64 | 109 | 32 | 106 | 49 | 105 | 32 |
| 45           | LAR 250302 | LAR250302 |            | LAR 190502 | 0.0    |              |              |                 |           |       |       |      |              | 80                 | 59                | 109        | 59           | 109             | 38        | 95                | 36           | 105        | 23            | 103 | 42 | 106 | 52 | 86  | 20 | 99  | 38 | 97  | 16 |
| 46           | LAR 250309 | LAR250309 | LAR 200385 | LAR 210121 | 2.7    |              |              |                 |           |       |       |      |              | 92                 | 67                | 127        | 70           | 76              | 51        | 88                | 46           | 95         | 34            | 105 | 52 | 116 | 63 | 116 | 37 | 107 | 49 | 126 | 48 |
| 47           | LAR 250315 | LAR250315 | LAR 210284 | LAR 170123 | 2.9    |              |              |                 |           |       |       |      |              | 104                | 68                | 111        | 59           | 82              | 50        | 112               | 48           | 96         | 34            | 106 | 49 | 111 | 57 | 80  | 38 | 100 | 47 | 92  | 32 |
| 48           | LAR 250316 | LAR250316 | LAR 210400 | LAR 120354 | 3.6    |              |              |                 |           |       |       |      |              | 114                | 70                | 97         | 72           | 93              | 56        | 103               | 50           | 106        | 37            | 103 | 55 | 96  | 66 | 93  | 33 | 100 | 51 | 85  | 34 |
| 49           | LAR 250318 | LAR250318 | LAR 200385 | LAR 210188 | 6.4    |              |              |                 |           |       |       |      |              | 107                | 67                | 115        | 70           | 74              | 52        | 102               | 47           | 97         | 35            | 105 | 53 | 109 | 63 | 106 | 37 | 105 | 50 | 111 | 48 |
| 50           | LAR 250326 | LAR250326 | LAR 220071 | LAR 130248 | 5.2    |              |              |                 |           |       |       |      |              | 77                 | 68                | 119        | 69           | 93              | 53        | 93                | 49           | 104        | 37            | 104 | 53 | 110 | 63 | 96  | 36 | 102 | 50 | 103 | 34 |
| 51           | LAR 250328 | LAR250328 | LAR 220432 | LAR 140035 | 1.9    |              |              |                 |           |       |       |      |              | 75                 | 68                | 123        | 69           | 103             | 53        | 85                | 47           | 104        | 36            | 109 | 53 | 115 | 63 | 112 | 35 | 110 | 49 | 112 | 35 |
| 52           | LAR 250332 | LAR250332 | LAR 220432 | LAR 190371 | 2.6    |              |              |                 |           |       |       |      |              | 99                 | 67                | 103        | 68           | 89              | 50        | 100               | 46           | 110        | 34            | 101 | 51 | 96  | 62 | 112 | 32 | 103 | 47 | 104 | 37 |
| 53           | LAR 250335 | LAR250335 | LAR 220432 | LAR 190189 | 3.2    |              |              |                 |           |       |       |      |              | 90                 | 66                | 111        | 68           | 97              | 49        | 88                | 45           | 104        | 33            | 102 | 51 | 103 | 61 | 114 | 34 | 104 | 48 | 111 | 33 |
| 54           | LAR 250353 | LAR250353 | LAR 210400 | LAR 170474 | 3.5    |              |              |                 |           |       |       |      |              | 95                 | 69                | 110        | 70           | 97              | 52        | 94                | 49           | 108        | 37            | 107 | 53 | 105 | 64 | 103 | 40 | 106 | 50 | 102 | 41 |
| 55           | LAR 250355 | LAR250355 | LAR 210336 | LAR 210453 | 6.8    |              |              |                 |           |       |       |      |              | 113                | 66                | 98         | 68           | 92              | 46        | 112               | 45           | 94         | 31            | 100 | 50 | 101 | 61 | 99  | 32 | 99  | 46 | 91  | 28 |
| 56           | LAR 250366 | LAR250366 | LAR 220432 | LAR 180267 | 2.7    |              |              |                 |           |       |       |      |              | 96                 | 66                | 105        | 68           | 108             | 50        | 89                | 45           | 101        | 32            | 103 | 51 | 103 | 62 | 118 | 32 | 106 | 47 | 114 | 30 |
| 57           | LAR 250368 | LAR250368 | LAR 220488 | LAR 190308 | 2.6    |              |              |                 |           |       |       |      |              | 80                 | 65                | 124        | 67           | 105             | 47        | 83                | 45           | 95         | 31            | 109 | 50 | 121 | 60 | 125 | 30 | 112 | 46 | 121 | 34 |
| 58           | LAR 250375 | LAR250375 | LAR 220488 | LAR 200186 | 1.9    |              |              |                 |           |       |       |      |              | 81                 | 64                | 115        | 66           | 101             | 45        | 90                | 43           | 98         | 29            | 101 | 48 | 109 | 59 | 114 | 27 | 103 | 44 | 110 | 29 |
| 59           | LAR 250380 | LAR250380 | LAR 210284 | LAR 170135 | 2.7    |              |              |                 |           |       |       |      |              | 115                | 68                | 106        | 70           | 87              | 51        | 107               | 48           | 98         | 35            | 107 | 53 | 108 | 63 | 85  | 36 | 102 | 50 | 98  | 33 |
| 60           | LAR 250385 | LAR250385 | LAR 220403 | LAR 140192 | 2.3    |              |              |                 |           |       |       |      |              | 105                | 67                | 101        | 68           | 92              | 53        | 109               | 46           | 107        | 35            | 105 | 52 | 101 | 62 | 98  | 32 | 103 | 48 | 92  | 32 |
| 61           | LAR 250389 | LAR250389 | LAR 220403 | LAR 140405 | 2.3    |              |              |                 |           |       |       |      |              | 80                 | 67                | 115        | 68           | 105             | 52        | 98                | 47           | 101        | 35            | 107 | 52 | 113 | 62 | 110 | 34 | 108 | 48 | 107 | 33 |
| 62           | LAR 250391 | LAR250391 | LAR 220506 | LAR 190362 | 3.3    |              |              |                 |           |       |       |      |              | 107                | 66                | 115        | 67           | 85              | 49        | 98                | 47           | 92         | 33            | 106 | 51 | 112 | 61 | 108 | 32 | 106 | 47 | 112 | 32 |

Selection List on Cow Value

Heifers younger than 2 years

| ID           |            |           | Name       | Sire ID    | Dam ID | Visual Score | Inbreeding | Horned / Polled | Myostatin | Q204X | nt821 | F94L | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |     |    |     |    |     |    |     |    |     |    |
|--------------|------------|-----------|------------|------------|--------|--------------|------------|-----------------|-----------|-------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|-----|----|-----|----|-----|----|-----|----|-----|----|
| Sorted on ID |            |           |            |            |        |              |            |                 |           |       |       |      |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |            |        |              |            |                 |           |       |       |      |              | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 63           | LAR 250395 | LAR250395 | LAR 220488 | LAR 190341 | 3.5    |              |            |                 |           |       |       |      |              | 100                | 65                | 115        | 67           | 91              | 47        | 89                | 45           | 91         | 31            | 103 | 50 | 111 | 60 | 121 | 28 | 107 | 46 | 117 | 27 |
| 64           | LAR 250398 | LAR250398 | LAR 210284 | LAR 170381 | 0.0    |              |            |                 |           |       |       |      |              | 112                | 64                | 99         | 66           | 94              | 48        | 103               | 45           | 111        | 26            | 108 | 48 | 99  | 60 | 86  | 31 | 103 | 45 | 97  | 28 |
| 65           | LAR 250407 | LAR250407 | LAR 230003 | LAR 190228 | 3.8    |              |            |                 |           |       |       |      |              | 82                 | 65                | 124        | 66           | 87              | 48        | 87                | 47           | 108        | 33            | 109 | 50 | 113 | 60 | 113 | 33 | 110 | 47 | 116 | 32 |
| 66           | LAR 250420 | LAR250420 | LAR 220185 | LAR 210120 | 3.5    |              |            |                 | 0         | 0     | 0     |      |              | 97                 | 65                | 112        | 66           | 93              | 44        | 97                | 44           | 97         | 30            | 104 | 49 | 109 | 59 | 119 | 32 | 107 | 46 | 117 | 31 |
| 67           | LAR 250427 | LAR250427 | LAR 210336 | LAR 210160 | 7.9    |              |            |                 |           |       |       |      |              | 113                | 66                | 100        | 68           | 97              | 46        | 115               | 45           | 92         | 31            | 106 | 50 | 108 | 61 | 98  | 30 | 104 | 46 | 90  | 28 |
| 68           | LAR 250431 | LAR250431 | LAR 210336 | LAR 210357 | 8.7    |              |            |                 |           |       |       |      |              | 95                 | 66                | 114        | 68           | 92              | 46        | 104               | 45           | 90         | 32            | 104 | 50 | 113 | 61 | 117 | 32 | 106 | 46 | 112 | 26 |
| 69           | LAR 250435 | LAR250435 | LAR 210284 | LAR 170109 | 0.0    |              |            |                 |           |       |       |      |              | 117                | 64                | 97         | 66           | 95              | 48        | 104               | 45           | 107        | 27            | 107 | 49 | 99  | 60 | 86  | 30 | 102 | 45 | 98  | 28 |
| 70           | LAR 250437 | LAR250437 | LAR 220185 | LAR 210468 | 3.1    |              |            |                 |           |       |       |      |              | 103                | 65                | 116        | 66           | 73              | 44        | 103               | 44           | 93         | 30            | 101 | 49 | 108 | 59 | 98  | 30 | 99  | 45 | 108 | 33 |
| 71           | LAR 250442 | LAR250442 | LAR 220185 | LAR 210129 | 2.7    |              |            |                 |           |       |       |      |              | 110                | 65                | 106        | 66           | 83              | 44        | 110               | 44           | 95         | 30            | 102 | 49 | 104 | 59 | 90  | 28 | 99  | 45 | 91  | 30 |
| 72           | LAR 260004 | LAR260004 | LAR 210400 | LAR 160415 | 3.1    |              |            |                 | 0         | 0     | 0     |      |              | 115                | 69                | 98         | 62           | 95              | 53        | 107               | 49           | 102        | 35            | 105 | 51 | 101 | 60 | 100 | 34 | 104 | 48 | 96  | 34 |
| 73           | LAR 260022 | LAR260022 | LAR 210400 | LAR 100140 | 4.0    |              |            |                 |           |       |       |      |              | 102                | 69                | 101        | 62           | 89              | 55        | 105               | 47           | 106        | 36            | 101 | 51 | 97  | 60 | 92  | 35 | 98  | 48 | 91  | 34 |
|              |            |           |            |            |        |              |            |                 |           |       |       |      |              | ★★★★               |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LAR 250012 | LAR250012 | LAR 200385 | LAR 200006 | 7      | 4.1          |            |                 |           |       |       |      |              | 98                 | 68                | 115        | 69           | 84              | 51        | 91                | 47           | 93         | 35            | 99  | 52 | 106 | 63 | 109 | 38 | 100 | 49 | 118 | 48 |
| 2            | LAR 250014 | LAR250014 | LAR 200385 | LAR 180487 | 6      | 3.8          |            |                 |           |       |       |      |              | 94                 | 69                | 120        | 70           | 74              | 52        | 82                | 46           | 96         | 35            | 96  | 53 | 106 | 63 | 107 | 36 | 97  | 50 | 115 | 45 |
| 3            | LAR 250029 | LAR250029 | LAR 200385 | LAR 180458 | 6.3    |              |            |                 |           |       |       |      |              | 89                 | 68                | 123        | 61           | 81              | 52        | 91                | 47           | 82         | 36            | 95  | 50 | 111 | 59 | 109 | 41 | 96  | 48 | 117 | 48 |
| 4            | LAR 250050 | LAR250050 | LAR 210336 | LAR 220082 | 5.3    |              |            |                 |           |       |       |      |              | 88                 | 64                | 108        | 67           | 99              | 43        | 100               | 45           | 94         | 30            | 97  | 49 | 103 | 59 | 111 | 31 | 99  | 45 | 105 | 30 |
| 5            | LAR 250115 | LAR250115 | LAR 220013 | LAR 200223 | 6.6    |              |            |                 |           |       |       |      |              | 80                 | 67                | 112        | 68           | 79              | 48        | 92                | 47           | 112        | 33            | 95  | 51 | 95  | 62 | 102 | 32 | 95  | 47 | 102 | 34 |
| 6            | LAR 250118 | LAR250118 | LAR 220013 | LAR 160084 | 7.5    |              |            |                 |           |       |       |      |              | 95                 | 68                | 113        | 69           | 62              | 52        | 98                | 48           | 105        | 34            | 92  | 52 | 94  | 63 | 87  | 31 | 89  | 48 | 92  | 30 |
| 7            | LAR 250133 | LAR250133 |            | LAR 220207 | 0.0    |              |            |                 |           |       |       |      |              | 108                | 56                | 100        | 58           | 85              | 32        | 98                | 35           | 100        | 22            | 94  | 40 | 92  | 50 |     |    |     |    | 94  | 16 |
| 8            | LAR 250185 | LAR250185 | LAR 220013 | LAR 130282 | 6.5    |              |            |                 |           |       |       |      |              | 82                 | 69                | 109        | 70           | 104             | 53        | 96                | 49           | 96         | 38            | 98  | 54 | 105 | 64 | 102 | 36 | 97  | 50 | 99  | 35 |
| 9            | LAR 250188 | LAR250188 | LAR 210336 | LAR 210285 | 3.5    |              |            |                 |           |       |       |      |              | 104                | 64                | 98         | 67           | 98              | 42        | 102               | 43           | 97         | 25            | 97  | 47 | 98  | 59 | 96  | 26 | 96  | 43 | 95  | 20 |
| 10           | LAR 250219 | LAR250219 | LAR 220013 | LAR 170219 | 4.0    |              |            |                 |           |       |       |      |              | 88                 | 68                | 110        | 69           | 85              | 51        | 99                | 48           | 99         | 34            | 95  | 52 | 101 | 63 | 97  | 30 | 94  | 48 | 99  | 28 |
| 11           | LAR 250225 | LAR250225 | LAR 210336 | LAR 210133 | 2.2    |              |            |                 |           |       |       |      |              | 104                | 65                | 95         | 67           | 111             | 44        | 104               | 44           | 91         | 26            | 98  | 48 | 101 | 60 | 94  | 27 | 96  | 44 | 95  | 20 |
| 12           | LAR 250257 | LAR250257 | LAR 220011 | LAR 220525 | 3.2    |              |            |                 |           |       |       |      |              | 83                 | 63                | 112        | 64           | 93              | 42        | 95                | 44           | 89         | 28            | 92  | 47 | 103 | 57 | 106 | 24 | 93  | 42 | 104 | 21 |
| 13           | LAR 250263 | LAR250263 | LAR 210400 | LAR 120071 | 3.8    |              |            |                 |           |       |       |      |              | 90                 | 70                | 112        | 72           | 98              | 56        | 96                | 49           | 87         | 38            | 97  | 55 | 109 | 66 | 94  | 38 | 95  | 52 | 95  | 38 |
| 14           | LAR 250270 | LAR250270 | LAR 200385 | LAR 210211 | 3.7    |              |            |                 |           |       |       |      |              | 79                 | 67                | 129        | 70           | 79              | 52        | 79                | 47           | 91         | 35            | 97  | 53 | 115 | 63 | 114 | 37 | 100 | 50 | 125 | 46 |
| 15           | LAR 250288 | LAR250288 | LAR 220185 | LAR 210409 | 2.5    |              |            |                 |           |       |       |      |              | 97                 | 65                | 108        | 66           | 77              | 44        | 102               | 44           | 105        | 29            | 97  | 48 | 97  | 59 | 99  | 29 | 97  | 44 | 103 | 28 |
| 16           | LAR 250308 | LAR250308 | LAR 200385 | LAR 160161 | 3.9    |              |            |                 |           |       |       |      |              | 82                 | 69                | 116        | 71           | 86              | 56        | 93                | 48           | 102        | 36            | 98  | 54 | 104 | 65 | 109 | 38 | 100 | 51 | 114 | 46 |
| 17           | LAR 250313 | LAR250313 | LAR 220403 | LAR 160182 | 2.3    |              |            |                 |           |       |       |      |              | 76                 | 67                | 108        | 68           | 98              | 51        | 97                | 46           | 102        | 33            | 94  | 51 | 98  | 62 | 101 | 32 | 94  | 47 | 97  | 30 |

Selection List on Cow Value

Heifers younger than 2 years

| ID<br><div>Sorted on ID</div> |            |           | Name       | Sire ID    | Dam ID | Visual Score | Inbreeding | Horned / Polled | Myostatin         |       |      | Genomic test | Calving Ease Value | Calf Growth Value | Milk Value | Maint. Value | Fertility Value | Cow Value | Weaner Calf Value | Growth Value | Prod Value | Carcass Value |    |    |     |    |     |    |     |    |     |    |
|-------------------------------|------------|-----------|------------|------------|--------|--------------|------------|-----------------|-------------------|-------|------|--------------|--------------------|-------------------|------------|--------------|-----------------|-----------|-------------------|--------------|------------|---------------|----|----|-----|----|-----|----|-----|----|-----|----|
|                               |            |           |            |            |        |              |            |                 | Q204X             | nt821 | F94L |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |    |    |     |    |     |    |     |    |     |    |
|                               |            |           |            |            |        |              |            |                 | Italics: DNA Test |       |      |              |                    |                   |            |              |                 |           |                   |              |            |               |    |    |     |    |     |    |     |    |     |    |
|                               |            |           |            |            |        |              |            |                 |                   |       |      | ★★★★         |                    |                   |            |              |                 |           |                   |              |            |               |    |    |     |    |     |    |     |    |     |    |
| 18                            | LAR 250386 | LAR250386 | LAR 220488 | LAR 200462 | 5.7    |              |            |                 |                   |       |      |              | 93                 | 65                | 119        | 67           | 87              | 46        | 88                | 44           | 87         | 31            | 98 | 49 | 111 | 60 | 119 | 30 | 102 | 45 | 116 | 32 |
| 19                            | LAR 250396 | LAR250396 | LAR 220278 | LAR 170377 | 4.5    |              |            |                 |                   |       |      |              | 90                 | 66                | 110        | 67           | 86              | 49        | 98                | 45           | 94         | 33            | 93 | 50 | 101 | 61 | 105 | 32 | 95  | 46 | 98  | 30 |
|                               |            |           |            |            |        |              |            |                 |                   |       |      | ★★★★☆        |                    |                   |            |              |                 |           |                   |              |            |               |    |    |     |    |     |    |     |    |     |    |
| 1                             | LAR 250312 | LAR250312 | LAR 200385 | LAR 210469 | 5.0    |              |            |                 |                   |       |      |              | 88                 | 67                | 112        | 69           | 67              | 50        | 105               | 46           | 90         | 33            | 84 | 51 | 94  | 62 | 106 | 36 | 87  | 48 | 112 | 46 |
| 2                             | LAR 260019 | LAR260019 | LAR 220403 | LAR 210087 | 2.0    |              |            |                 | 1                 | 0     | 0    |              | 88                 | 63                | 101        | 52           | 105             | 42        | 96                | 43           | 88         | 27            | 89 | 43 | 97  | 51 | 96  | 27 | 88  | 40 | 97  | 28 |



