

**BONSMARA**

**GENOMIC BREEDING VALUE REPORT**

September 2026



**VENTURE BEEF & LIVESTOCK**

Herd Number: 699358

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# EBVs, EBVi's and GEBVs

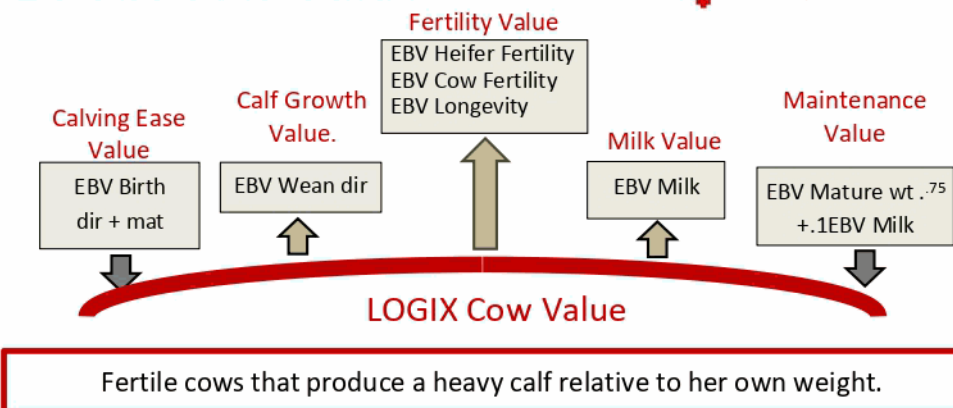
**EBVi (Breeding Value Index):** Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

**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



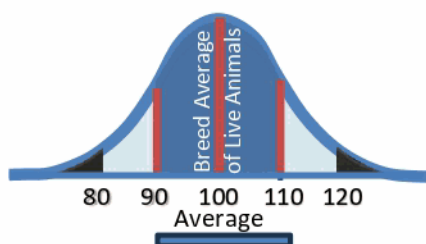
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

### LOGIX Production Value



80% LOGIX Cow Value +  
20% LOGIX Growth Value

### Interpretation of EBVi and Selection Values

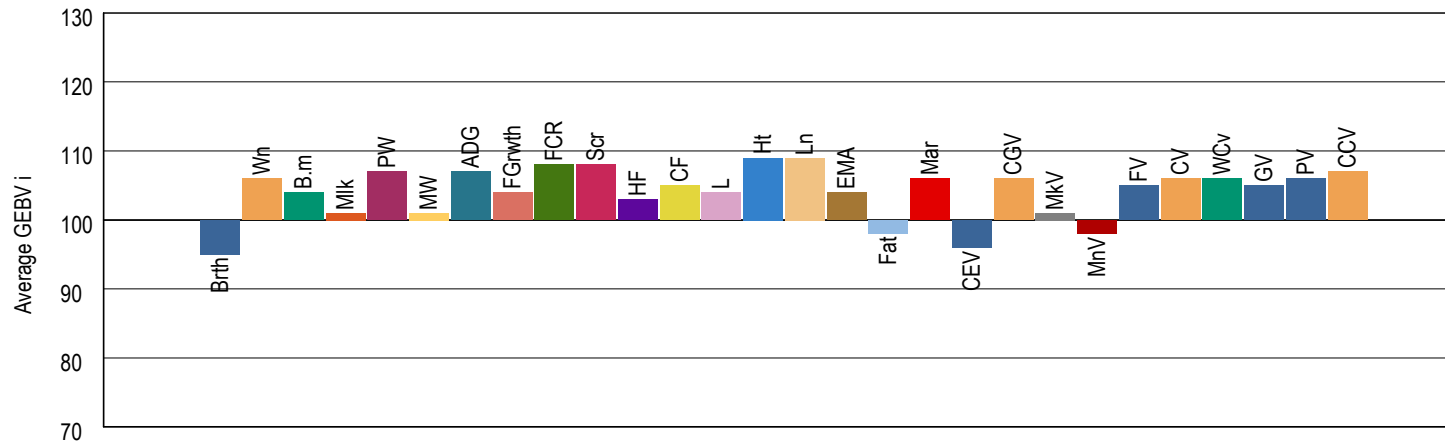


### Examples

| 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          |
|                     | Scrotal Circumference | Scrotal circumference in growth test                                                                 | Fertile bulls                  | Less           | More           |
| Fertility           | 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    |
| Milk: | 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     | 1.49     | 95        | 0.98      |
|                 | Wean Weight      | 18.2     | 106       | 14.9      |
|                 | Birth Mat.       | -0.49    | 104       | -0.28     |
|                 | Milk (Wn.Mat.)   | 4.0      | 101       | 3.7       |
| Postwean Growth | Postwean Wt      | 31       | 107       | 25        |
|                 | Mature Weight    | 24       | 101       | 22        |
|                 | ADG              | 107      | 107       | 79        |
|                 | VeldGrowth       | 45       | 104       | 35        |
|                 | FCR              | -49      | 108       | -37       |
| Fertility       | Scrotal Circumf. | 18       | 108       | 13        |
|                 | Heifer Fertility | -11.0    | 103       | -9.1      |
|                 | Cow Fertility    | -1.39    | 105       | -0.56     |
|                 | Longevity        | 34.1     | 104       | 31.8      |
| Frame           | Height           | 4.3      | 109       | -3.1      |
|                 | Length           | 21.5     | 109       | 13.6      |
| Carcass         | EMA              | 1.108    | 104       | 0.683     |
|                 | Fat              | -0.256   | 98        | 0.055     |
|                 | Marbling         | 0.430    | 106       | -0.056    |

| Selection Value   | Ave. Herd |
|-------------------|-----------|
| Calving Ease      | 96        |
| Calf Growth       | 106       |
| Milk              | 101       |
| Maintenance       | 98        |
| Fertility         | 105       |
| Cow Value         | 106       |
| Weaner Calf Value | 106       |
| Growth Value      | 105       |
| Production Value  | 106       |
| Carcass Value     | 107       |

- 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?:

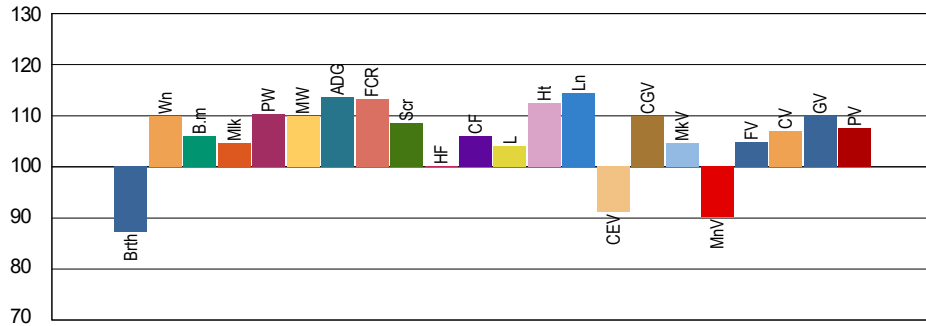
|               |                                                                  |
|---------------|------------------------------------------------------------------|
| Calving ease: | Smaller calf at birth - easier calving                           |
| Calf growth:  | Heavier calves at wean due to 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

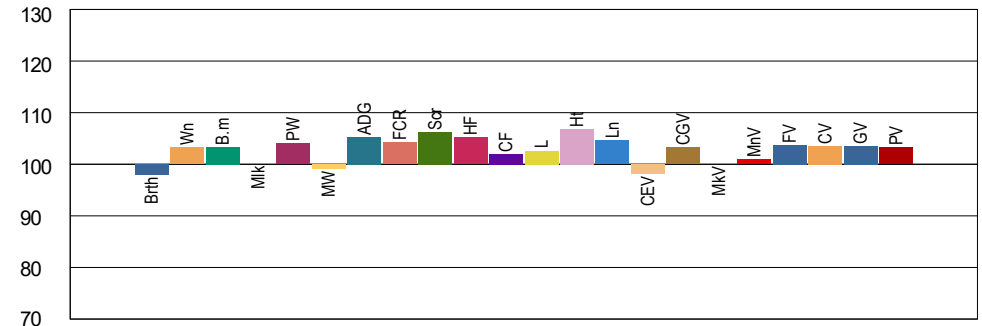
Total: 13



## Cow Herd

Cows born in 2024 and earlier

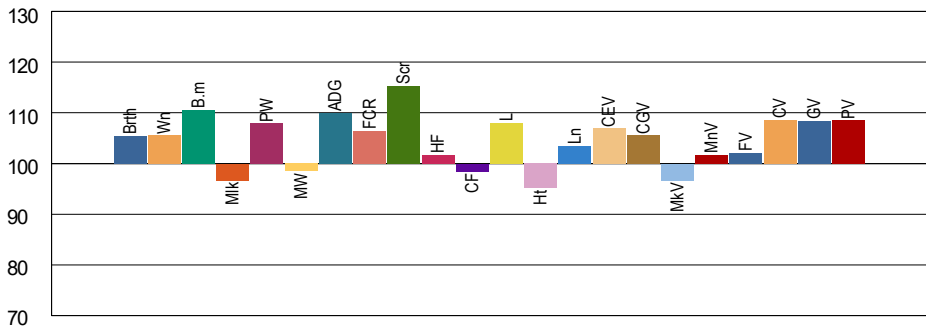
Total: 75



## Sires of young animals

Sires of animals 3 years and younger

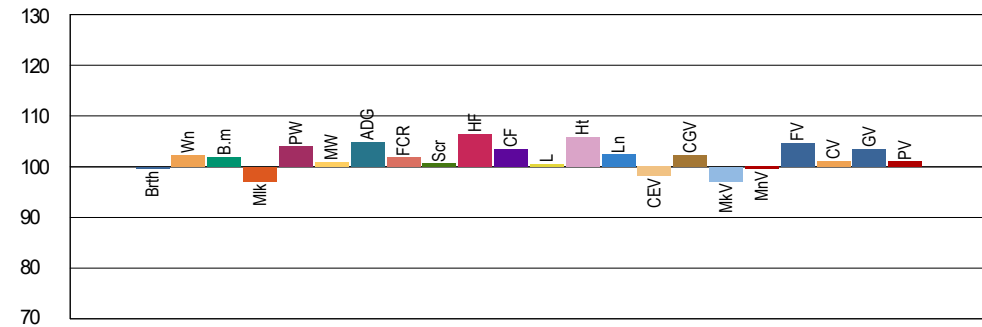
Total: 15



## Cows older than 6 years

Cows born in 2020 and earlier

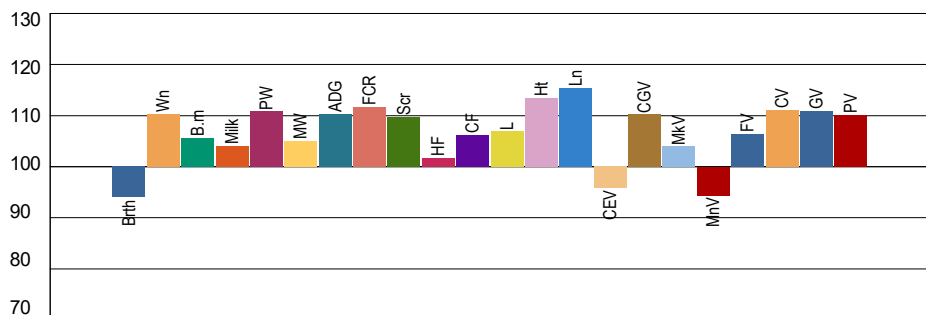
Total: 28



## Bull calves

Bulls born in 2025

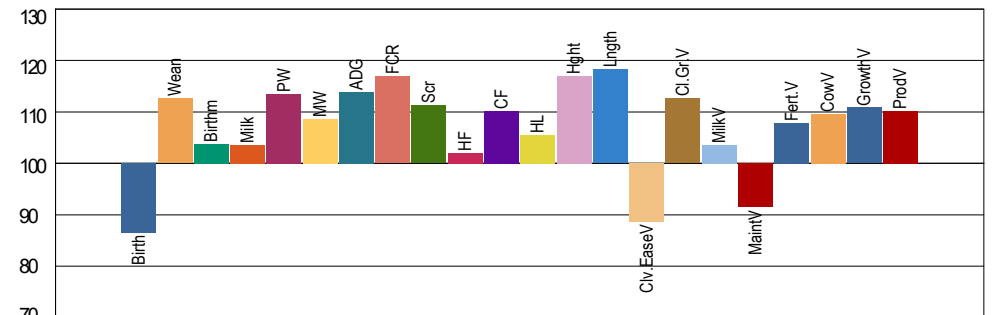
Total: 17



## Heifer calves

Heifers born in 2025

Total: 20

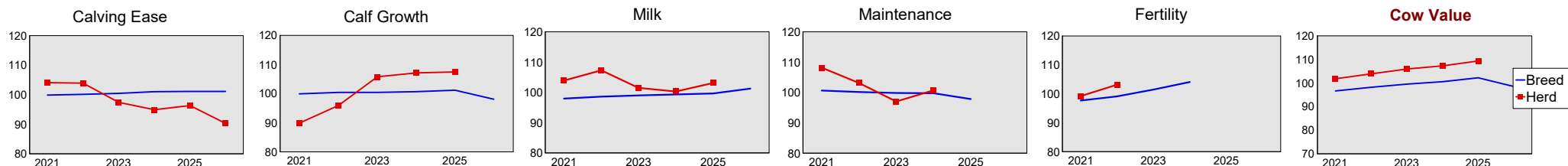


## Summary of Cow Herd

|                        |          |                   | 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          | 99          | 100        | 100           | 99                  | 100           | 100 | 100 | 100              | 100              | 100           | 100       | 101    | 100    |
| 2014                   | 1        | ★★★★☆             | 97                    | 101        | 119  | 87     | 107       | 107       | 94           | 104        | 108          | 101         | 64         | 119           | 109                 | 112           | 97  | 87  | 71               | 117              | 103           | 96        | 83     | 96     |
| 2015                   | 4        | ★★★★☆             | 95                    | 116        | 92   | 88     | 107       | 109       | 112          | 110        | 92           | 116         | 111        | 92            | 118                 | 113           | 114 | 106 | 93               | 106              | 107           | 101       | 113    | 116    |
| 2016                   | 8        | ★★★★☆             | 107                   | 99         | 97   | 109    | 97        | 102       | 101          | 101        | 111          | 99          | 108        | 97            | 100                 | 92            | 102 | 101 | 108              | 100              | 96            | 100       | 104    | 100    |
| 2017                   | 8        | ★★★★☆             | 105                   | 97         | 95   | 110    | 102       | 100       | 98           | 99         | 106          | 97          | 102        | 95            | 96                  | 92            | 100 | 100 | 105              | 105              | 102           | 99        | 103    | 98     |
| 2018                   | 5        | ★★★★              | 98                    | 104        | 87   | 101    | 102       | 96        | 98           | 95         | 98           | 104         | 100        | 87            | 104                 | 98            | 95  | 95  | 95               | 97               | 104           | 104       | 101    | 96     |
| 2019                   | 4        | ★★★★★             | 91                    | 112        | 102  | 93     | 123       | 118       | 111          | 118        | 89           | 112         | 107        | 102           | 112                 | 108           | 113 | 103 | 112              | 117              | 120           | 106       | 106    | 107    |
| 2020                   | 5        | ★★★★              | 90                    | 101        | 105  | 97     | 98        | 95        | 106          | 96         | 93           | 101         | 95         | 105           | 104                 | 102           | 107 | 105 | 107              | 96               | 100           | 103       | 114    | 108    |
| 2021                   | 11       | ★★★★☆             | 94                    | 103        | 104  | 107    | 95        | 101       | 100          | 100        | 95           | 103         | 99         | 104           | 103                 | 94            | 101 | 101 | 103              | 102              | 91            | 103       | 107    | 102    |
| 2022                   | 13       | ★★★★★             | 103                   | 103        | 103  | 104    | 107       | 110       | 102          | 108        | 103          | 103         | 104        | 103           | 102                 | 96            | 106 | 113 | 106              | 102              | 107           | 109       | 109    | 109    |
| 2023                   | 13       | ★★★★☆             | 100                   | 102        | 99   | 103    | 106       | 107       | 101          | 106        | 97           | 102         | 106        | 99            | 102                 | 97            | 105 | 105 | 114              | 106              | 108           | 98        | 108    | 107    |
| 2024                   | 20       | ★★★★☆             | 97                    | 104        | 98   | 99     | 107       | 105       | 105          | 104        | 96           | 104         | 106        | 98            | 105                 | 101           | 104 | 102 | 108              | 110              | 102           | 104       | 104    | 103    |
| 2025                   | 20       | ★★★★★             | 89                    | 113        | 104  | 91     | 108       | 110       | 111          | 110        | 86           | 113         | 104        | 104           | 114                 | 109           | 114 | 117 | 111              | 102              | 110           | 105       | 117    | 118    |
| 2026                   | 3        | ★★★★☆             | 89                    | 112        | 104  | 92     | 103       | 107       | 117          | 109        | 85           | 112         | 107        | 104           | 115                 | 107           | 119 | 125 | 108              | 94               | 108           | 108       | 122    | 122    |
| Cows in Herd Average:  |          |                   | 97                    | 105        | 101  | 99     | 105       | 105       | 104          | 105        | 97           | 105         | 101        | 101           | 106                 | 102           | 106 | 105 | 103              | 104              | 104           | 103       | 107    | 106    |

# 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.



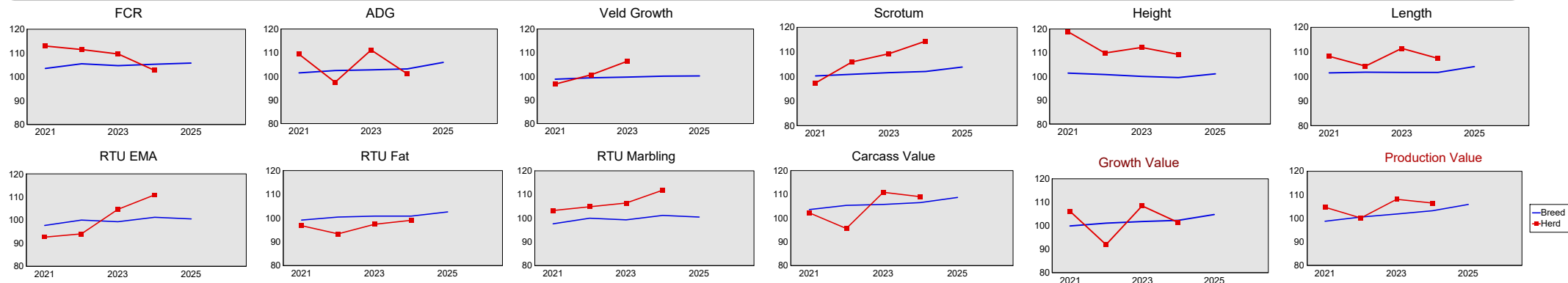
## Herd

| 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 |     | Maintenance | 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 |
| 2021       | 44           | 0.43    | -0.15   | 104        | 32             | 9.5  | 90          | 32             | 4.92 | 104             | 12          | 24.8          | 7   | 14          | 108          | 4         | -10.0     | 5   | 0.6       | 41  | 24.8        | 99        | 102    |
| 2022       | 39           | 0.43    | -0.27   | 104        | 36             | 12.7 | 96          | 36             | 5.93 | 107             | 27          | 23.2          | 6   | 20          | 103          | 7         | -5.4      |     |           | 1   | 37.9        | 103       | 104    |
| 2023       | 45           | 1.46    | -0.45   | 97         | 32             | 18.1 | 106         | 32             | 4.18 | 102             | 25          | 30.0          | 1   | 41          | 97           |           |           |     |           |     |             |           | 106    |
| 2024       | 38           | 1.70    | -0.55   | 95         | 31             | 18.8 | 107         | 31             | 3.78 | 100             | 34          | 29.6          |     |             | 101          |           |           |     |           |     |             |           | 107    |
| 2025       | 59           | 1.61    | -0.51   | 96         | 55             | 18.9 | 107         | 55             | 4.65 | 103             |             |               |     |             |              |           |           |     |           |     |             |           | 109    |
| 2026       | 3            | 2.29    | -0.72   | 90         |                |      |             |                |      |                 |             |               |     |             |              |           |           |     |           |     |             |           |        |

## 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 |      | Maine- 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       | 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 |                  |                 |               |
| 2021          | 2      | -58 | 113  | 5      | 115 | 109  | 4           | 28  | 97   | 5       | 11.4 | 97   | 5      | 12  | 119  | 5       | 21  | 108  | 5             | -0.04 | 93   | -0.46            | 97   | 0.23     | 103  | 102              | 106             | 105           |
| 2022          | 14     | -56 | 112  | 14     | 70  | 98   | 13          | 37  | 101  | 14      | 16.3 | 106  | 14     | 5   | 110  | 14      | 17  | 104  | 14            | 0.09  | 94   | -0.99            | 93   | 0.35     | 105  | 96               | 92              | 100           |
| 2023          | 16     | -53 | 110  | 16     | 122 | 111  | 8           | 51  | 106  | 10      | 18.2 | 109  | 24     | 7   | 112  | 25      | 24  | 111  | 16            | 1.15  | 105  | -0.35            | 97   | 0.48     | 106  | 111              | 109             | 108           |
| 2024          | 21     | -41 | 103  | 34     | 83  | 101  |             |     |      | 21      | 21.4 | 114  | 33     | 4   | 109  | 34      | 20  | 107  | 34            | 1.77  | 111  | -0.09            | 99   | 0.94     | 112  | 109              | 101             | 106           |
| 2025          |        |     |      |        |     |      |             |     |      |         |      |      |        |     |      |         |     |      |               |       |      |                  |      |          |      |                  |                 |               |
| 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 Thckn | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA   | Fat   | Marbling | Nr measured |       |      |
| ID                  |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           |             |          |                |             |         |          |                    |            |     |             |     |            |         |             |           |           |        |         |       |       |          | Comp.nr     | Birth | Wean |
| ADV 120296          |                                                                                     | SYF 100072        | 117              | 86            | 82         | 131      | 95          | 91        | 88            | 82           | 87          | 79        | 77          | 115      | 102            | 75          | 86      | 82       | 83                 | 89         | 83  | 93          | 78  | 73         | 101     | 112         | 94        | 85        | 74     | 74      | 104   | 80    | 80       | 155         | 136   |      |
| 76100254            |                                                                                     | ADV 050030        | 96               | 96            | 91         | 91       | 73          | 83        | 94            | 59           | 78          | 89        | -8          | -0.59    | -1.8           | -15         | 7.5     | -1.8     | 31                 | 15.3       | 14  | 19          | -1  | -1.14      | 13.3    | -16.1       | 0.6       | 23.1      | -24    | -9.8    | 1.05  | -3.03 | -1.77    | 60          | 34    | 112  |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 91          | 97       | 93             | 91          | 96      | 91       | 93                 | 94         | 91  | 30          | 25  | 96         | 95      | 78          | 50        | 92        | 94     | 92      | 87    | 91    | 87       |             |       |      |
| AG 170192           |                                                                                     | AG 130115         | 112              | 98            | 110        | 100      | 79          | 97        | 104           | 116          | 100         | 119       | 97          | 113      | 105            | 97          | 98      | 110      | 108                | 107        | 116 | 118         | 113 | 121        | 96      | 83          | 88        | 86        | 115    | 117     | 95    | 143   | 106      | 64          | 42    |      |
| 85780021            |                                                                                     | AG 150110         | 87               | 90            | 64         | 62       | 52          | 69        | 81            | 50           | 65          | 52        | 19          | -0.33    | -2.2           | 18          | 13.6    | 6.8      | 92                 | 31.2       | 141 | 80          | -59 | 1.47       | 10.3    | 0.4         | 1.5       | 23.5      | 8      | 28.3    | 0.19  | 6.82  | 0.45     | 4           | 2     | 2    |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 61          | 94       | 72             | 62          | 90      | 64       | 72                 | 81         | 60  | 31          | 35  | 70         | 68      | 52          | 32        | 73        | 66     | 61      | 50    | 54    | 51       |             |       |      |
| BBM 120194          |                                                                                     | JRB 080120        | 114              | 92            | 89         | 127      | 113         | 108       | 98            | 77           | 101         | 82        | 81          | 113      | 98             | 78          | 92      | 89       | 95                 | 90         | 77  | 98          | 97  | 89         | 111     | 119         | 112       | 95        | 94     | 80      | 88    | 92    | 97       | 101         | 85    |      |
| 76336825            |                                                                                     | JRB 990208        | 94               | 95            | 90         | 86       | 70          | 81        | 93            | 70           | 79          | 80        | -3          | -0.37    | -1.3           | -11         | 10.8    | 0.5      | 62                 | 16.2       | -9  | 31          | -32 | -0.29      | 19.4    | -19.7       | -2.6      | 28.8      | -8     | -4.0    | -0.47 | -1.25 | -0.30    | 27          | 27    | 111  |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 84          | 96       | 90             | 86          | 95      | 90       | 90                 | 92         | 87  | 37          | 51  | 93         | 92      | 74          | 46        | 90        | 91     | 88      | 78    | 83    | 78       |             |       |      |
| BEI 160132          |    | HJL 070124        | 88               | 102           | 117        | 110      | 124         | 120       | 109           | 113          | 120         | 115       | 85          | 91       | 80             | 88          | 102     | 117      | 125                | 108        | 113 | 108         | 120 | 107        | 97      | 123         | 117       | 100       | 119    | 121     | 102   | 123   | 120      | 27          | 25    |      |
| 84549476            |    | BEI 110027        | 93               | 93            | 90         | 90       | 88          | 84        | 92            | 89           | 85          | 90        | 3           | 1.97     | 1.2            | 4           | 16.1    | 8.8      | 133                | 31.9       | 128 | 55          | -70 | 0.73       | 11.2    | -22.0       | -3.6      | 31.7      | 12     | 32.2    | 0.89  | 3.67  | 1.61     | 3           | 5     | 9    |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 90          | 94       | 91             | 90          | 93      | 90       | 91                 | 90         | 90  | 87          | 88  | 92         | 91      | 88          | 86        | 90        | 91     | 90      | 89    | 90    | 89       |             |       |      |
| BG 110107           |                                                                                     | WAT 050342        | 93               | 105           | 88         | 96       | 100         | 93        | 95            | 133          | 101         | 121       | 105         | 95       | 95             | 103         | 105     | 88       | 93                 | 112        | 135 | 98          | 110 | 125        | 92      | 105         | 103       | 89        | 95     | 101     | 140   | 127   | 91       | 102         | 86    |      |
| 74330218            |                                                                                     | CAB 060058        | 95               | 95            | 90         | 89       | 74          | 82        | 93            | 64           | 78          | 60        | 31          | 1.54     | -0.9           | 27          | 17.7    | 0.0      | 56                 | 35.9       | 212 | 30          | -53 | 1.71       | 8.3     | -12.1       | -1.1      | 25.3      | -7     | 14.1    | 4.73  | 4.37  | -0.83    | 28          | 28    | 94   |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 69          | 96       | 91             | 89          | 95      | 90       | 91                 | 91         | 86  | 49          | 38  | 92         | 92      | 77          | 52        | 92        | 91     | 87      | 57    | 62    | 58       |             |       |      |
| BG 120097           |                                                                                     | BG 080144         | 118              | 96            | 52         | 116      | 87          | 77        | 80            | 110          | 81          | 100       | 88          | 118      | 135            | 86          | 96      | 52       | 59                 | 95         | 113 | 74          | 115 | 107        | 98      | 93          | 92        | 91        | 103    | 105     | 105   | 107   | 85       | 86          | 79    |      |
| 77377182            |                                                                                     | BG 090118         | 94               | 94            | 88         | 87       | 69          | 80        | 92            | 62           | 76          | 52        | 7           | -0.94    | -6.2           | 2           | 12.5    | -11.0    | -27                | 20.8       | 127 | -27         | -61 | 0.73       | 11.7    | -5.3        | 0.8       | 26.2      | -1     | 18.2    | 1.15  | 1.20  | -1.35    | 30          | 17    | 62   |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 61          | 96       | 89             | 87          | 94      | 88       | 90                 | 92         | 86  | 56          | 36  | 93         | 92      | 72          | 46        | 90        | 91     | 87      | 49    | 55    | 50       |             |       |      |
| BG 130011           |                                                                                     | BG 090156         | 89               | 116           | 140        | 85       | 79          | 114       | 128           | 125          | 117         | 123       | 117         | 94       | 90             | 114         | 116     | 140      | 138                | 116        | 136 | 90          | 126 | 113        | 115     | 97          | 75        | 86        | 131    | 136     | 91    | 90    | 100      | 19          | 16    |      |
| 77029528            |                                                                                     | BG 050061         | 84               | 84            | 69         | 66       | 54          | 68        | 79            | 54           | 65          | 62        | 46          | 1.59     | -0.2           | 42          | 23.3    | 15.9     | 165                | 39.5       | 217 | 11          | -79 | 1.04       | 21.6    | -7.6        | 3.9       | 23.4      | 21     | 45.1    | -0.23 | -1.49 | -0.08    | 6           | 2     | 8    |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 61          | 88       | 74             | 66          | 84      | 69       | 73                 | 78         | 72  | 35          | 32  | 84         | 82      | 50          | 36        | 76        | 80     | 73      | 59    | 66    | 60       |             |       |      |
| BG 150079           |                                                                                     | FCT 110002        | 112              | 106           | 116        | 89       | 79          | 105       | 115           | 120          | 109         | 119       | 116         | 110      | 113            | 110         | 106     | 116      | 113                | 114        | 121 | 114         | 104 | 129        | 84      | 75          | 83        | 106       | 109    | 109     | 104   | 130   | 97       | 77          | 70    |      |
| 83106179            |                                                                                     | BG 120014         | 93               | 94            | 87         | 88       | 68          | 80        | 92            | 60           | 76          | 64        | 45          | -0.12    | -3.3           | 37          | 18.3    | 8.5      | 104                | 37.1       | 157 | 70          | -42 | 1.91       | 3.5     | 5.2         | 2.5       | 35.3      | 4      | 21.9    | 1.09  | 4.80  | -0.34    | 10          | 26    | 64   |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 83          | 95       | 89             | 88          | 94      | 87       | 90                 | 93         | 78  | 92          | 37  | 84         | 91      | 74          | 46        | 84        | 86     | 81      | 62    | 65    | 62       |             |       |      |
| BUF 160168          |   | HJL 960168        | 93               | 104           | 102        | 90       | 65          | 79        | 98            | 112          | 83          | 122       | 105         | 99       | 89             | 110         | 104     | 102      | 101                | 111        | 107 | 121         | 104 | 80         | 109     | 77          | 83        | 71        | 134    | 122     | 133   | 99    | 109      | 96          | 64    |      |
| 84447580            |  | BAY 940208        | 96               | 96            | 92         | 92       | 92          | 87        | 95            | 92           | 88          | 92        | 30          | 1.10     | -0.1           | 36          | 17.3    | 4.3      | 75                 | 35.1       | 106 | 88          | -43 | -0.80      | 18.4    | 4.1         | 2.4       | 14.5      | 24     | 32.9    | 3.94  | -0.14 | 0.71     | 18          | 6     | 9    |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 92          | 97       | 94             | 92          | 96      | 92       | 93                 | 94         | 93  | 91          | 91  | 95         | 95      | 91          | 90        | 94        | 94     | 93      | 92    | 93    | 92       |             |       |      |
| CEF 100304          |  | CEF 080025        | 108              | 89            | 93         | 137      | 85          | 92        | 97            | 93           | 91          | 82        | 63          | 107      | 89             | 67          | 89      | 93       | 103                | 84         | 95  | 84          | 85  | 92         | 53      | 100         | 83        | 93        | 70     | 71      | 101   | 95    | 78       | 739         | 633   |      |
| 70587365            |  | CEF 070151        | 99               | 99            | 99         | 99       | 97          | 91        | 99            | 98           | 92          | 98        | -26         | 0.29     | -0.1           | -26         | 9.1     | 1.6      | 80                 | 10.3       | 59  | -3          | -12 | -0.10      | -15.4   | -9.1        | 2.5       | 27.6      | -27    | -12.3   | 0.75  | -0.66 | -1.90    | 210         | 154   | 545  |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 98          | 99       | 99             | 99          | 99      | 99       | 99                 | 99         | 98  | 95          | 96  | 99         | 99      | 97          | 95        | 99        | 99     | 98      | 98    | 98    | 98       |             |       |      |
| CEF 130317          |  | CEF 110301        | 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   |      |
| 77370666            |  | CEF 100161        | 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  |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 99          | 99       | 99             | 99          | 99      | 99       | 99                 | 99         | 99  | 99          | 98  | 99         | 99      | 99          | 98        | 99        | 99     | 99      | 99    | 99    | 99       |             |       |      |
| CEF 170545          |  | CEF 130548        | 110              | 120           | 89         | 115      | 107         | 129       | 128           | 135          | 133         | 127       | 89          | 108      | 125            | 86          | 120     | 89       | 119                | 127        | 137 | 102         | 131 | 76         | 93      | 147         | 80        | 101       | 106    | 123     | 126   | 87    | 92       | 360         | 282   |      |
| 86170859            |  | CEF 100170        | 99               | 99            | 97         | 97       | 96          | 90        | 98            | 96           | 91          | 97        | 9           | 0.11     | -4.9           | 1           | 25.4    | 0.4      | 118                | 48.8       | 220 | 41          | -88 | -1.03      | 8.4     | -35.7       | 3.1       | 32.7      | 1      | 33.9    | 3.30  | -2.02 | -0.72    | 119         | 60    | 101  |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 97          | 99       | 98             | 97          | 99      | 97       | 98                 | 98         | 97  | 94          | 95  | 98         | 98      | 96          | 94        | 97        | 98     | 97      | 97    | 97    |          |             |       |      |
| DAJ 190028          |  | TOR 070049        | 121              | 73            | 106        | 136      | 94          | 93        | 86            | 80           | 88          | 65        | 75          | 123      | 142            | 68          | 73      | 106      | 97                 | 76         | 83  | 96          | 89  | 142        | 95      | 114         | 83        | 101       | 53     | 57      | 97    | 89    | 76       | 192         | 168   |      |
| 88345186            |  | DAJ 160084        | 97               | 97            | 91         | 92       | 89          | 86        | 95            | 90           | 87          | 92        | -10         | -1.47    | -7.3           | -26         | 0.5     | 5.5      | 67                 | 3.4        | 15  | 27          | -18 | 2.67       | 10.0    | -16.8       | 2.5       | 32.1      | -41    | -24.6   | 0.39  | -1.74 | -2.05    | 58          | 22    | 22   |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 92          | 98       | 94             | 92          | 97      | 91       | 93                 | 94         | 94  | 86          | 86  | 96         | 96      | 89          | 86        | 92        | 95     | 94      | 91    | 92    | 91       |             |       |      |
| FCT 110002          |                                                                                     | FCT 080218        | 106              | 116           | 106        | 83       | 88          | 112       | 121           | 112          | 112         | 126       | 120         | 102      | 117            | 118         | 116     | 106      | 110                | 122        | 113 | 110         | 98  | 112        | 77      | 63          | 104       | 111       | 127    | 124     | 121   | 131   | 91       | 306         | 287   |      |
| 73108979            |                                                                                     | FCT 080040        | 98               | 98            | 96         | 96       | 83          | 87        | 97            | 76           | 85          | 89        | 50          | 0.73     | -3.8           | 49          | 23.8    | 5.7      | 98                 | 44.5       | 127 | 60          | -33 | 1.01       | -1.2    | 11.9        | -1.3      | 38.7      | 18     | 34.6    | 2.74  | 5.00  | -0.84    | 103         | 95    | 316  |
|                     |                                                                                     |                   |                  |               |            |          |             |           |               |              |             |           | 86          | 99       | 97             | 96          | 98      | 96       | 97                 | 98         | 95  | 64          | 56  | 97         | 97      | 91          | 64        | 95        | 97     | 95      | 88    | 90    | 88       |             |       |      |

# 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) |             |       |       |       |    |    |     |
| FCT 120053          |                                                                                     | FCT 080201        | 86               | 126           | 70         | 87       | 103         | 101       | 109           | 122          | 105         | 119       | 108         | 80       | 109            | 116         | 126     | 70       | 90                 | 128        | 122  | 109         | 115 | 92         | 125     | 99          | 109       | 99        | 116    | 122     | 136   | 85         | 114                  | 329         | 295   |       |       |    |    |     |
| 74998212            |                                                                                     | FCT 080094        | 98               | 98            | 96         | 96       | 83          | 87        | 97            | 94           | 88          | 94        | 35          | 3.03     | -2.8           | 96          | 98      | 96       | 97                 | 46         | 28.7 | -5.6        | 50  | 49.7       | 161     | 58          | -61       | -0.11     | 27.6   | -8.5    | -2.1  | 31.5       | 9                    | 32.8        | 4.28  | -2.27 | 1.17  | 99 | 80 | 317 |
| FDS 170105          |    | FDS 120018        | 110              | 90            | 129        | 110      | 112         | 118       | 106           | 81           | 110         | 90        | 88          | 115      | 89             | 87          | 90      | 129      | 124                | 84         | 93   | 96          | 131 | 88         | 129     | 106         | 113       | 102       | 121    | 111     | 79    | 93         | 95                   | 38          | 35    |       |       |    |    |     |
| 86387065            |                                                                                     | FDS 110067        | 95               | 95            | 93         | 93       | 91          | 86        | 94            | 93           | 87          | 92        | 7           | -0.57    | -0.2           | 93          | 95      | 93       | 94                 | 3          | 9.4  | 12.6        | 131 | 10.8       | 51      | 27          | -88       | -0.35     | 30.3   | -12.6   | -2.8  | 33.0       | 13                   | 23.1        | -1.38 | -1.02 | -0.49 | 11 | 6  | 7   |
| HJL 120130          |    | CB 090019         | 78               | 95            | 101        | 101      | 64          | 63        | 83            | 109          | 69          | 106       | 101         | 88       | 65             | 97          | 95      | 101      | 97                 | 105        | 109  | 102         | 104 | 95         | 109     | 67          | 81        | 86        | 92     | 93      | 111   | 101        | 96                   | 101         | 79    |       |       |    |    |     |
| 76450790            |                                                                                     | HJL 080169        | 96               | 96            | 93         | 93       | 92          | 87        | 95            | 94           | 88          | 94        | 25          | 2.23     | 3.1            | 93          | 97      | 94       | 94                 | 17         | 12.1 | 3.9         | 67  | 29.8       | 115     | 40          | -43       | 0.03      | 17.9   | 10.0    | 2.9   | 23.2       | -10                  | 7.4         | 1.80  | 0.19  | -0.42 | 30 | 13 | 37  |
| JRB 110033          |    | BBN 070012        | 102              | 110           | 110        | 123      | 122         | 136       | 127           | 82           | 127         | 102       | 81          | 101      | 95             | 80          | 110     | 110      | 133                | 104        | 75   | 96          | 73  | 100        | 104     | 132         | 111       | 109       | 90     | 90      | 107   | 112        | 108                  | 208         | 174   |       |       |    |    |     |
| 75117275            |                                                                                     | BBN 060110        | 98               | 98            | 96         | 96       | 94          | 89        | 97            | 96           | 90          | 96        | -2          | 0.91     | -0.9           | 96          | 98      | 97       | 97                 | 28.7       | -15  | 26          | 7   | 0.35       | 15.0    | -27.1       | -2.5      | 37.6      | -11    | 4.9     | 1.42  | 1.91       | 0.58                 | 60          | 55    | 151   |       |    |    |     |
| JRB 120030          |                                                                                     | JRB 080010        | 98               | 100           | 130        | 86       | 118         | 118       | 106           | 118          | 119         | 121       | 102         | 105      | 92             | 113         | 100     | 130      | 117                | 107        | 123  | 121         | 124 | 85         | 125     | 104         | 135       | 88        | 120    | 113     | 106   | 117        | 116                  | 53          | 44    |       |       |    |    |     |
| 76069400            |                                                                                     | JRB 100037        | 90               | 91            | 80         | 79       | 60          | 75        | 87            | 82           | 76          | 82        | 26          | 0.41     | -0.5           | 79          | 93      | 83       | 83                 | 42         | 15.0 | 12.8        | 114 | 31.4       | 165     | 87          | -77       | -0.49     | 27.8   | -11.6   | -6.7  | 24.8       | 13                   | 25.5        | 1.24  | 2.70  | 1.26  | 24 | 11 | 37  |
| JRB 130241          |    | JRB 060038        | 90               | 109           | 100        | 96       | 123         | 115       | 106           | 106          | 113         | 120       | 90          | 88       | 101            | 103         | 109     | 100      | 107                | 107        | 102  | 104         | 105 | 76         | 124     | 127         | 118       | 101       | 113    | 112     | 127   | 101        | 121                  | 275         | 247   |       |       |    |    |     |
| 77171619            |                                                                                     | BBN 070001        | 98               | 98            | 95         | 95       | 93          | 89        | 97            | 94           | 90          | 94        | 9           | 2.25     | -1.7           | 95          | 99      | 96       | 96                 | 26         | 19.8 | 3.8         | 91  | 31.7       | 86      | 47          | -45       | -1.01     | 27.0   | -24.4   | -3.8  | 32.4       | 7                    | 24.7        | 3.38  | 0.27  | 1.71  | 41 | 34 | 90  |
| JRB 170093          |    | JRB 130015        | 89               | 111           | 103        | 106      | 88          | 102       | 114           | 87           | 98          | 110       | 98          | 85       | 106            | 92          | 111     | 103      | 118                | 112        | 97   | 111         | 98  | 88         | 115     | 89          | 92        | 100       | 115    | 114     | 106   | 94         | 128                  | 106         | 72    |       |       |    |    |     |
| 85394351            |                                                                                     | JRB 120247        | 95               | 95            | 88         | 89       | 85          | 84        | 93            | 84           | 84          | 82        | 21          | 2.55     | -2.4           | 88          | 97      | 91       | 91                 | 11         | 20.9 | 4.7         | 117 | 35.4       | 69      | 63          | -34       | -0.35     | 22.0   | -2.7    | 0.9   | 31.8       | 9                    | 26.3        | 1.30  | -0.92 | 2.33  | 5  | 12 | 15  |
| JRB 180058          |                                                                                     | JRB 110033        | 120              | 90            | 106        | 123      | 114         | 117       | 104           | 88           | 112         | 88        | 77          | 119      | 105            | 81          | 90      | 106      | 108                | 95         | 91   | 116         | 106 | 99         | 123     | 120         | 115       | 95        | 94     | 86      | 91    | 108        | 99                   | 102         | 80    |       |       |    |    |     |
| 86937976            |                                                                                     | JRB 100077        | 90               | 94            | 71         | 68       | 55          | 73        | 86            | 56           | 70          | 49        | -8          | -0.97    | -2.2           | 67          | 96      | 77       | 78                 | 20.3       | 47   | 74          | -46 | 0.27       | 26.4    | -20.3       | -3.3      | 28.6      | -8     | 1.0     | -0.21 | 1.25       | -0.11                | 4           | 3     | 3     |       |    |    |     |
| KDT 190014          |   | LAR 140265        | 83               | 126           | 112        | 80       | 106         | 122       | 129           | 130          | 125         | 128       | 125         | 66       | 101            | 122         | 126     | 112      | 121                | 129        | 136  | 117         | 148 | 65         | 114     | 82          | 118       | 113       | 139    | 146     | 108   | 85         | 107                  | 48          | 32    |       |       |    |    |     |
| 88615521            |                                                                                     | KDT 140033        | 95               | 94            | 91         | 91       | 89          | 85        | 93            | 91           | 86          | 91        | 57          | 4.50     | -1.8           | 91          | 96      | 93       | 92                 | 54         | 29.1 | 7.5         | 124 | 51.3       | 215     | 78          | -116      | -1.62     | 21.1   | 1.2     | -3.7  | 39.8       | 28                   | 54.8        | 1.48  | -2.28 | 0.55  | 6  | 3  | 3   |
| KDT 190069          |                                                                                     | LFR 150048        | 75               | 118           | 105        | 89       | 95          | 101       | 111           | 102          | 101         | 122       | 108         | 80       | 84             | 111         | 118     | 105      | 114                | 118        | 110  | 105         | 109 | 111        | 147     | 96          | 100       | 95        | 105    | 106     | 118   | 125        | 130                  | 1           | 1     |       |       |    |    |     |
| 89569040            |                                                                                     | KDT 070106        | 73               | 73            | 62         | 60       | 43          | 59        | 69            | 52           | 58          | 68        | 35          | 3.09     | 0.6            | 60          | 76      | 65       | 65                 | 39         | 24.4 | 5.3         | 107 | 41.1       | 117     | 49          | -51       | 0.91      | 41.0   | -6.7    | -0.6  | 28.8       | 1                    | 19.4        | 2.46  | 3.96  | 2.46  | 1  |    |     |
| LAR 090212          |                                                                                     | LAR 040287        | 112              | 119           | 109        | 86       | 109         | 131       | 129           | 110          | 129         | 112       | 105         | 107      | 122            | 114         | 119     | 109      | 117                | 122        | 113  | 109         | 125 | 128        | 112     | 126         | 94        | 100       | 101    | 126     | 111   | 76         | 78                   | 249         | 223   |       |       |    |    |     |
| 69206993            |                                                                                     | LAR 050038        | 97               | 98            | 95         | 94       | 78          | 86        | 97            | 66           | 82          | 78        | 30          | 0.26     | -4.5           | 94          | 98      | 95       | 96                 | 43         | 25.2 | 6.5         | 114 | 45.0       | 129     | 58          | -78       | 1.89      | 20.2   | -23.7   | 0.5   | 31.7       | -2                   | 36.3        | 1.81  | -3.69 | -1.96 | 88 | 62 | 266 |
| LAR 140265          |  | LAR 120026        | 82               | 136           | 87         | 78       | 101         | 115       | 129           | 125          | 118         | 124       | 127         | 60       | 109            | 127         | 136     | 87       | 107                | 135        | 129  | 113         | 150 | 86         | 85      | 83          | 118       | 98        | 126    | 144     | 133   | 72         | 112                  | 83          | 71    |       |       |    |    |     |
| 80515117            |                                                                                     | LAR 080168        | 97               | 97            | 95         | 95       | 93          | 88        | 96            | 94           | 89          | 93        | 60          | 5.11     | -2.8           | 94          | 97      | 96       | 96                 | 62         | 34.0 | -0.4        | 89  | 55.9       | 191     | 68          | -119      | -0.47     | 3.5    | 0.6     | -3.8  | 30.8       | 17                   | 52.9        | 4.02  | -4.36 | 0.95  | 28 | 22 | 66  |
| LAR 200385          |                                                                                     | LAR 170358        | 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   |       |       |    |    |     |
| 91204339            |                                                                                     | LAR 080256        | 92               | 97            | 76         | 59       | 51          | 73        | 87            | 63           | 71          | 86        | 64          | 1.73     | -2.5           | 47          | 98      | 75       | 77                 | 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 |    |     |
| LFR 130002          |                                                                                     | AG 070176         | 125              | 92            | 76         | 112      | 90          | 89        | 89            | 88           | 87          | 81        | 89          | 121      | 120            | 88          | 92      | 76       | 76                 | 97         | 90   | 103         | 91  | 105        | 88      | 103         | 97        | 84        | 88     | 90      | 63    | 73         | 89                   | 8           | 6     |       |       |    |    |     |
| 77284396            |                                                                                     | CB 100008         | 78               | 78            | 66         | 62       | 48          | 63        | 74            | 53           | 61          | 54        | 9           | -1.20    | -4.3           | 60          | 82      | 69       | 69                 | 5          | 10.6 | -3.8        | 15  | 22.1       | 43      | 43          | -22       | 0.58      | 5.5    | -10.8   | 0.1   | 22.3       | -12                  | 4.4         | -2.98 | -4.26 | -0.95 | 1  | 1  | 6   |

# 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) |
| LFR 150074          |                                                                                     | LAR 090380        | 90               | 106           | 105        | 101      | 88          | 97        | 106           | 121          | 101         | 110       | 93          | 90       | 122            | 96          | 106     | 105      | 113                | 106        | 121 | 101         | 105 | 117        | 88      | 91          | 79        | 115       | 86     | 94      | 107   | 105   | 106      | 289         | 259        |                      |
| 83005132            |                                                                                     | LFR 120012        | 96               | 98            | 90         | 90       | 68          | 82        | 95            | 71           | 80          | 88        | 14          | 2.02     | -4.6           | 17          | 18.3    | 5.4      | 104                | 30.0       | 157 | 37          | -46 | 1.25       | 5.9     | -4.0        | 3.2       | 40.6      | -14    | 8.4     | 1.40  | 0.83  | 0.41     | 54          | 36         | 84                   |
| LFR 160061          |    | FCT 120053        | 95               | 110           | 86         | 104      | 139         | 122       | 104           | 114          | 122         | 122       | 89          | 94       | 121            | 95          | 110     | 86       | 100                | 120        | 115 | 106         | 100 | 102        | 138     | 145         | 121       | 107       | 103    | 115     | 111   | 92    | 99       | 339         | 319        |                      |
| 84845585            |                                                                                     | BEI 070040        | 99               | 99            | 97         | 97       | 96          | 90        | 98            | 96           | 91          | 97        | 9           | 1.58     | -4.4           | 15          | 20.3    | -0.6     | 73                 | 43.0       | 135 | 51          | -36 | 0.46       | 35.2    | -34.9       | -4.4      | 36.0      | -1     | 27.2    | 1.81  | -1.18 | -0.17    | 62          | 48         | 99                   |
| LFR 160074          |                                                                                     | CB 090019         | 103              | 91            | 91         | 98       | 86          | 77        | 82            | 120          | 84          | 114       | 100         | 101      | 106            | 101         | 91      | 91       | 83                 | 104        | 122 | 111         | 117 | 145        | 147     | 85          | 94        | 96        | 118    | 104     | 106   | 108   | 117      | 114         | 103        |                      |
| 84845684            |                                                                                     | LFR 100026        | 92               | 95            | 80         | 80       | 60          | 77        | 90            | 60           | 74          | 63        | 24          | 0.87     | -2.4           | 24          | 10.0    | 0.8      | 32                 | 28.9       | 161 | 61          | -64 | 2.80       | 41.0    | -0.6        | 0.5       | 29.4      | 11     | 17.2    | 1.31  | 1.29  | 1.36     | 15          | 14         | 28                   |
| LFR 190101          |    | LFR 150074        | 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        |                      |
| 89779037            |                                                                                     | LFR 160105        | 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          |            |                      |
| LFR 210002          |    | LAR 160093        | 121              | 103           | 78         | 99       | 104         | 103       | 97            | 109          | 104         | 114       | 96          | 120      | 114            | 101         | 103     | 78       | 83                 | 107        | 110 | 111         | 102 | 101        | 112     | 118         | 84        | 112       | 83     | 95      | 110   | 129   | 113      | 53          | 48         |                      |
| 92170117            |                                                                                     | LFR 180079        | 94               | 94            | 88         | 87       | 86          | 83        | 92            | 88           | 84          | 90        | 19          | -1.09    | -3.5           | 23          | 16.4    | -3.0     | 33                 | 31.5       | 118 | 64          | -40 | 0.40       | 20.1    | -19.1       | 2.4       | 38.9      | -17    | 9.0     | 1.67  | 4.62  | 1.05     | 13          |            |                      |
| LFR 210058          |                                                                                     | TOR 070049        | 124              | 93            | 103        | 109      | 116         | 116       | 102           | 100          | 114         | 106       | 95          | 119      | 121            | 89          | 93      | 103      | 101                | 97         | 103 | 107         | 101 | 120        | 124     | 118         | 103       | 118       | 77     | 90      | 95    | 112   | 110      | 30          | 25         |                      |
| 92854926            |                                                                                     | LFR 190027        | 84               | 86            | 65         | 62       | 53          | 67        | 79            | 56           | 65          | 59        | 17          | -1.01    | -4.4           | 6           | 10.9    | 4.6      | 76                 | 22.7       | 91  | 52          | -38 | 1.42       | 27.0    | -19.4       | -1.0      | 42.7      | -22    | 4.5     | 0.19  | 1.97  | 0.82     | 2           |            |                      |
| LFR 220016          |    | LAR 080054        | 108              | 119           | 112        | 88       | 92          | 122       | 128           | 119          | 123         | 123       | 122         | 107      | 112            | 112         | 119     | 112      | 120                | 122        | 115 | 100         | 84  | 124        | 109     | 89          | 76        | 135       | 71     | 97      | 99    | 97    | 92       | 37          | 28         |                      |
| 93585412            |                                                                                     | LFR 160088        | 92               | 92            | 87         | 86       | 85          | 82        | 90            | 86           | 83          | 86        | 52          | 0.27     | -3.2           | 39          | 25.2    | 7.3      | 122                | 44.9       | 137 | 35          | -11 | 1.64       | 18.0    | -2.5        | 3.6       | 53.0      | -26    | 10.9    | 0.53  | -0.47 | -0.77    | 8           |            |                      |
| LFR 220056          |                                                                                     | LFR 180033        | 103              | 103           | 88         | 100      | 112         | 104       | 98            | 97           | 102         | 120       | 94          | 100      | 108            | 99          | 103     | 88       | 93                 | 107        | 86  | 108         | 85  | 119        | 111     | 110         | 101       | 113       | 78     | 96      | 118   | 128   | 115      | 5           | 5          |                      |
| 93585792            |                                                                                     | LFR 170109        | 73               | 75            | 53         | 49       | 37          | 56        | 67            | 49           | 55          | 56        | 16          | 0.93     | -2.6           | 20          | 16.5    | 0.0      | 56                 | 31.1       | 25  | 55          | -12 | 1.36       | 19.6    | -14.6       | -0.8      | 39.8      | -21    | 10.5    | 2.49  | 4.54  | 1.20     | 3           |            |                      |
| LMR 100138          |   | AG 030256         | 119              | 82            | 94         | 118      | 104         | 94        | 84            | 98           | 94          | 85        | 81          | 123      | 95             | 84          | 82      | 94       | 85                 | 90         | 97  | 117         | 97  | 105        | 69      | 121         | 104       | 86        | 73     | 85      | 105   | 80    | 68       | 37          | 32         |                      |
| 70758917            |                                                                                     | LMR 980146        | 93               | 93            | 90         | 87       | 88          | 84        | 92            | 88           | 85          | 90        | -2          | -1.43    | -0.9           | -1          | 5.3     | 1.8      | 37                 | 16.0       | 69  | 76          | -32 | 0.58       | -5.5    | -21.3       | -1.2      | 23.3      | -24    | 0.1     | 1.21  | -3.03 | -2.77    | 18          | 6          | 16                   |
| LMR 160090          |  | WBB 110334        | 79               | 97            | 105        | 105      | 107         | 92        | 92            | 105          | 94          | 99        | 93          | 78       | 83             | 93          | 97      | 105      | 106                | 101        | 107 | 112         | 98  | 93         | 72      | 115         | 103       | 97        | 115    | 106     | 95    | 91    | 105      | 58          | 42         |                      |
| 83447136            |                                                                                     | LMR 110305        | 94               | 94            | 90         | 89       | 86          | 84        | 93            | 86           | 84          | 86        | 14          | 3.29     | 0.6            | 12          | 13.4    | 5.3      | 87                 | 25.9       | 104 | 65          | -33 | -0.06      | -4.0    | -17.4       | -1.1      | 30.2      | 9      | 19.4    | 0.22  | -1.30 | 0.40     | 15          | 15         | 31                   |
| NFS 110196          |                                                                                     | NFS 070163        | 94               | 121           | 97         | 94       | 85          | 107       | 121           | 105          | 106         | 104       | 111         | 90       | 116            | 106         | 121     | 97       | 113                | 111        | 110 | 90          | 114 | 120        | 92      | 95          | 87        | 92        | 113    | 111     | 106   | 90    | 118      | 52          | 44         |                      |
| 74085705            |                                                                                     | NFS 040100        | 92               | 91            | 85         | 82       | 65          | 77        | 89            | 80           | 78          | 82        | 39          | 1.99     | -3.7           | 31          | 26.3    | 2.7      | 106                | 35.2       | 116 | 11          | -60 | 1.45       | 7.7     | -6.1        | 1.8       | 26.9      | 7      | 23.1    | 1.31  | -1.56 | 1.42     | 14          | 13         | 63                   |
| PER 100019          |  | VV 040046         | 87               | 105           | 113        | 106      | 66          | 88        | 107           | 101          | 88          | 100       | 94          | 94       | 72             | 92          | 105     | 113      | 121                | 106        | 103 | 104         | 100 | 105        | 119     | 83          | 66        | 99        | 88     | 101     | 93    | 81    | 86       | 493         | 449        |                      |
| 70510201            |                                                                                     | PER 060138        | 99               | 99            | 98         | 98       | 95          | 90        | 99            | 96           | 91          | 96        | 15          | 1.58     | 2.2            | 10          | 17.5    | 7.6      | 124                | 30.7       | 90  | 46          | -36 | 0.61       | 24.1    | 0.9         | 5.5       | 31.5      | -12    | 14.3    | -0.05 | -2.99 | -1.23    | 117         | 132        | 496                  |
| RCO 140017          |                                                                                     | KBS 100052        | 81               | 129           | 84         | 83       | 82          | 97        | 118           | 106          | 97          | 118       | 113         | 77       | 101            | 121         | 129     | 84       | 102                | 128        | 105 | 135         | 106 | 127        | 126     | 72          | 100       | 97        | 116    | 117     | 104   | 120   | 112      | 7           | 12         |                      |
| 79926564            |                                                                                     | MFF 040019        | 78               | 81            | 67         | 66       | 47          | 64        | 76            | 34           | 58          | 48        | 41          | 3.40     | -1.8           | 52          | 30.5    | -1.3     | 78                 | 50.1       | 100 | 120         | -46 | 1.82       | 28.1    | 7.1         | -0.5      | 30.1      | 9      | 28.5    | 1.09  | 3.20  | 0.98     | 1           | 4          | 9                    |
| SYF 160069          |                                                                                     | SYF 130223        | 110              | 89            | 59         | 130      | 79          | 70        | 78            | 86           | 69          | 79        | 79          | 109      | 126            | 77          | 89      | 59       | 62                 | 87         | 82  | 84          | 65  | 72         | 88      | 92          | 66        | 118       | 50     | 44      | 99    | 91    | 85       | 198         | 150        |                      |
| 83433136            |                                                                                     | ADV 080229        | 96               | 97            | 92         | 93       | 69          | 83        | 95            | 64           | 79          | 92        | -5          | 0.01     | -5.0           | -12         | 9.1     | -8.9     | -19                | 13.8       | 10  | -2          | 21  | -1.23      | 5.8     | -4.4        | 5.5       | 42.5      | -43    | -36.3   | 0.62  | -1.39 | -1.35    | 88          | 60         | 108                  |

# 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 |
| SYF 170296          |  | VIL 140221        | 121              | 88            | 112        | 146      | 68          | 101       | 113           | 81           | 96          | 71        | 66          | 117      | 98             | 55          | 88      | 112      | 134                | 77         | 83  | 79          | 76  | 60         | 117     | 91          | 65        | 95        | 84     | 64      | 129   | 70    | 81       | 135         | 116   |
| 86348729            |                                                                                   | SYF 140133        | 97               | 97            | 94         | 94       | 91          | 87        | 96            | 92           | 88          | 94        | -22         | -0.77    | -1.3           | -44         | 8.3     | 7.3      | 155                | 4.0        | 15  | -14         | 3   | -1.87      | 22.7    | -4.1        | 5.7       | 28.6      | -16    | -18.4   | 3.54  | -4.75 | -1.65    | 48          | 36    |
| THE 070181          |  | CEG 040210        | 79               | 114           | 104        | 92       | 93          | 99        | 109           | 117          | 102         | 123       | 110         | 77       | 91             | 107         | 114     | 104      | 112                | 102        | 117 | 90          | 107 | 71         | 105     | 102         | 93        | 96        | 103    | 107     | 112   | 131   | 129      | 328         | 291   |
| 65631558            |                                                                                   | HJS 900041        | 98               | 98            | 96         | 96       | 92          | 89        | 97            | 92           | 90          | 88        | 36          | 3.34     | -0.4           | 33          | 22.5    | 4.9      | 103                | 26.9       | 144 | 12          | -48 | -1.26      | 15.9    | -10.2       | 0.7       | 29.5      | -1     | 20.1    | 1.91  | 5.03  | 2.36     | 64          | 63    |
| WAT 130049          |                                                                                   | BG 090141         | 99               | 97            | 109        | 97       | 85          | 91        | 97            | 89           | 88          | 101       | 97          | 98       | 124            | 101         | 97      | 109      | 104                | 92         | 90  | 85          | 107 | 91         | 85      | 80          | 100       | 92        | 98     | 93      | 96    | 122   | 65       | 68          | 47    |
| 77296747            |                                                                                   | WAT 030037        | 93               | 92            | 87         | 85       | 66          | 79        | 90            | 58           | 75          | 74        | 20          | 1.23     | -4.8           | 23          | 13.3    | 6.5      | 84                 | 18.1       | 42  | -1          | -49 | -0.17      | 4.0     | 2.3         | -0.6      | 27.2      | -5     | 7.6     | 0.25  | 3.48  | -3.04    | 24          | 17    |
| WAT 130077          |                                                                                   | BG 090141         | 110              | 71            | 116        | 115      | 105         | 88        | 77            | 102          | 89          | 93        | 85          | 110      | 100            | 85          | 71      | 116      | 94                 | 82         | 103 | 103         | 99  | 88         | 116     | 110         | 104       | 98        | 82     | 86      | 93    | 113   | 101      | 53          | 49    |
| 78074077            |                                                                                   | WAT 100054        | 92               | 92            | 88         | 87       | 68          | 79        | 91            | 56           | 74          | 58        | 3           | -0.02    | -1.6           | 0           | -0.6    | 8.6      | 59                 | 9.1        | 92  | 43          | -35 | -0.32      | 22.6    | -15.0       | -1.2      | 30.8      | -17    | 1.5     | -0.03 | 2.07  | 0.05     | 16          | 19    |
| WAT 130124          |                                                                                   | WAT 090083        | 118              | 100           | 116        | 117      | 73          | 108       | 120           | 95           | 105         | 97        | 91          | 115      | 110            | 84          | 100     | 116      | 124                | 98         | 97  | 108         | 115 | 61         | 119     | 80          | 77        | 93        | 103    | 107     | 118   | 81    | 140      | 84          | 74    |
| 78345063            |                                                                                   | WAT 100244        | 95               | 95            | 90         | 89       | 72          | 82        | 93            | 56           | 77          | 64        | 11          | -0.62    | -2.9           | -1          | 15.0    | 8.5      | 132                | 23.2       | 68  | 55          | -61 | -1.84      | 24.4    | 2.4         | 3.6       | 27.5      | -1     | 19.7    | 2.47  | -2.93 | 3.31     | 31          | 23    |
| WAT 140071          |                                                                                   | WAT 120105        | 125              | 93            | 103        | 94       | 117         | 114       | 96            | 98           | 111         | 108       | 109         | 134      | 100            | 105         | 93      | 103      | 94                 | 103        | 104 | 102         | 102 | 90         | 123     | 113         | 113       | 111       | 97     | 105     | 82    | 108   | 115      | 23          | 23    |
| 80519416            |                                                                                   | WAT 120006        | 88               | 88            | 84         | 82       | 60          | 75        | 87            | 51           | 70          | 51        | 36          | -2.53    | -1.6           | 29          | 11.4    | 4.7      | 59                 | 27.6       | 95  | 41          | -39 | -0.23      | 26.4    | -16.5       | -2.9      | 38.5      | -5     | 18.0    | -1.11 | 1.31  | 1.25     | 5           | 13    |
| WAT 160117          |                                                                                   | WAT 090083        | 129              | 83            | 108        | 122      | 88          | 101       | 97            | 86           | 97          | 87        | 84          | 130      | 107            | 82          | 83      | 108      | 101                | 80         | 81  | 65          | 82  | 83         | 61      | 92          | 87        | 103       | 96     | 84      | 108   | 90    | 110      | 17          | 17    |
| 84626548            |                                                                                   | WAT 060099        | 84               | 85            | 72         | 71       | 56          | 69        | 81            | 50           | 65          | 44        | 2           | -2.17    | -2.5           | -5          | 5.7     | 6.2      | 76                 | 7.2        | 6   | -49         | -7  | -0.63      | -10.3   | -4.8        | 1.7       | 33.6      | -6     | -0.7    | 1.48  | -1.45 | 0.81     | 7           | 5     |
| WAT 160348          |                                                                                   | WAT 120072        | 80               | 119           | 87         | 86       | 125         | 111       | 105           | 122          | 114         | 121       | 115         | 80       | 96             | 116         | 119     | 87       | 98                 | 123        | 125 | 94          | 113 | 130        | 121     | 130         | 121       | 92        | 128    | 121     | 100   | 91    | 109      | 64          | 55    |
| 84624055            |                                                                                   | WAT 050090        | 90               | 92            | 80         | 77       | 61          | 75        | 88            | 52           | 70          | 78        | 44          | 3.09     | -1.1           | 46          | 25.3    | -0.4     | 69                 | 45.1       | 175 | 21          | -59 | 1.98       | 25.5    | -26.3       | -4.3      | 27.0      | 19     | 31.9    | 0.67  | -1.38 | 0.72     | 23          | 14    |
| WAT 170213          |                                                                                   | WAT 110153        | 88               | 109           | 141        | 98       | 90          | 118       | 125           | 103          | 116         | 109       | 104         | 92       | 84             | 98          | 109     | 141      | 145                | 110        | 107 | 110         | 113 | 145        | 113     | 97          | 89        | 97        | 128    | 115     | 92    | 106   | 78       | 98          | 80    |
| 85974012            |                                                                                   | WAT 100178        | 92               | 94            | 82         | 81       | 62          | 77        | 90            | 59           | 73          | 84        | 29          | 1.80     | 0.5            | 19          | 19.6    | 16.4     | 183                | 34.0       | 106 | 60          | -58 | 2.80       | 20.7    | -7.3        | 1.5       | 30.0      | 19     | 27.0    | -0.14 | 0.99  | -1.92    | 31          | 17    |
| WAT 190261          |                                                                                   | BG 140124         | 83               | 142           | 78         | 79       | 78          | 106       | 134           | 147          | 115         | 146       | 133         | 60       | 102            | 126         | 142     | 78       | 106                | 137        | 151 | 76          | 130 | 145        | 120     | 69          | 86        | 107       | 122    | 136     | 107   | 111   | 124      | 36          | 31    |
| 89506679            |                                                                                   | WAT 110097        | 86               | 89            | 69         | 66       | 52          | 69        | 82            | 55           | 66          | 73        | 68          | 5.17     | -1.8           | 61          | 37.4    | -2.9     | 88                 | 57.7       | 272 | -21         | -86 | 2.80       | 25.0    | 8.5         | 1.9       | 36.0      | 14     | 45.4    | 1.36  | 1.77  | 2.01     | 16          | 5     |
| WBB 190003          |                                                                                   | WBB 160403        | 107              | 114           | 79         | 93       | 98          | 104       | 106           | 120          | 107         | 131       | 100         | 107      | 106            | 108         | 114     | 79       | 92                 | 115        | 126 | 94          | 104 | 95         | 139     | 85          | 117       | 86        | 126    | 127     | 133   | 111   | 93       | 56          | 50    |
| 89579528            |                                                                                   | WBB 160481        | 87               | 91            | 69         | 69       | 51          | 70        | 83            | 56           | 67          | 74        | 23          | 0.21     | -2.4           | 33          | 22.5    | -2.6     | 53                 | 37.9       | 178 | 21          | -44 | 0.03       | 35.8    | -0.7        | -3.5      | 23.6      | 17     | 37.4    | 3.93  | 1.82  | -0.63    | 13          | 7     |

# 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   |
|                      |     |             |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| 201703 C41 F         |     | 0635622MIX  |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| BUFLAND BOERDERY     |     | BEI 170007  | JRB 120030 | 131   | 116    | 126  | 131          | 142    | 77      | 116     | 65                  | 138 | 123  | 112    | 130    | 102        | 111   | 103      | 128     |
|                      |     | 85231231    | BEI 090058 | 82    | 89     | 50   | 41           | 30     | 1.09    | 22.2    | 1.05                | 224 | -75  | 64     | 88     | 0.92       | 1.74  | 0.24     | 88      |
|                      |     |             |            |       |        | 88   | 87           | 89     | 88      | 87      | 87                  | 87  | 87   | 84     |        | 87         | 88    | 87       |         |
|                      |     |             |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| 201801 C41 F         |     | 0635622MIX  |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| BUFLAND BOERDERY     |     | BUF 170162  | HJL 120130 | 74    | 80     | 85   | 83           | 94     | 84      | 117     | 110                 | 99  | 105  | 107    | 97     | 83         | 94    | 93       | 85      |
|                      |     | 86571536    | JRB 100027 | 81    | 89     | 12   | -2           | -8     | 1.11    | 23.1    | 0.24                | 74  | -45  | 53     | 88     | -1.00      | -0.85 | -0.61    | 87      |
|                      |     |             |            |       |        | 88   | 87           | 88     | 88      | 87      | 87                  | 87  | 87   | 83     |        | 86         | 88    | 86       |         |
|                      |     |             |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| 202001 D21 M         |     | 0593117MIX  |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| SEBADJA BONSMARAS    |     | KDT 190014  | LAR 140265 | 122   | 126    | 133  | 146          | 139    | 101     | 114     | 102                 | 136 | 148  | 117    | 130    | 108        | 85    | 107      | 128     |
|                      |     | 88615521    | KDT 140033 | 85    | 94     | 56   | 55           | 28     | 1.16    | 21.1    | 0.39                | 215 | -116 | 78     | 91     | 1.48       | -2.28 | 0.55     | 91      |
|                      |     |             |            |       |        | 92   | 91           | 92     | 92      | 92      | 90                  | 91  | 90   | 90     |        | 91         | 91    | 91       |         |
|                      |     |             |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| 202101 C41 F         |     | 0635622MIX  |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| BUFLAND BOERDERY     |     | BUF 210100  | JRB 110033 | 106   | 100    | 80   | 77           | 87     | 88      | 94      | 130                 | 70  | 78   | 105    | 70     | 76         | 108   | 91       | 76      |
|                      |     | 92223189    | BEI 140031 | 81    | 89     | 8    | -7           | -14    | 1.12    | 9.4     | -0.11               | -33 | 0    | 47     | 88     | -1.70      | 1.25  | -0.79    | 88      |
|                      |     |             |            |       |        | 88   | 87           | 88     | 88      | 87      | 87                  | 87  | 87   | 84     |        | 87         | 88    | 87       |         |
|                      |     | BUF 210200  | JRB 110033 | 105   | 95     | 97   | 93           | 104    | 83      | 100     | 106                 | 92  | 91   | 111    | 100    | 76         | 115   | 100      | 103     |
|                      |     | 92223304    | HJL 090104 | 81    | 89     | 24   | 7            | 0      | 1.11    | 12.9    | 0.31                | 48  | -22  | 63     | 88     | -1.72      | 2.40  | -0.03    | 88      |
|                      |     |             |            |       |        | 89   | 88           | 89     | 88      | 88      | 88                  | 88  | 88   | 85     |        | 87         | 88    | 87       |         |
|                      |     | BUF 210202  | HJL 120130 | 82    | 108    | 123  | 129          | 143    | 74      | 114     | 82                  | 127 | 121  | 123    | 123    | 114        | 101   | 104      | 118     |
|                      |     | 92223429    | HJL 110106 | 81    | 89     | 47   | 39           | 31     | 1.08    | 21.4    | 0.76                | 181 | -71  | 90     | 88     | 2.05       | 0.28  | 0.26     | 88      |
|                      |     |             |            |       |        | 88   | 87           | 89     | 88      | 87      | 87                  | 87  | 87   | 84     |        | 87         | 88    | 87       |         |
|                      |     |             |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| 202301 D11 M         |     | 0601663BON  |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| LEON RIEKERT & SEUNS |     | LFR 220108  | DAJ 190028 | 109   | 94     | 90   | 82           | 78     | 112     | 129     | 105                 | 102 | 105  | 107    | 97     | 98         | 83    | 93       | 87      |
|                      |     | 94433612    | LFR 190027 | 57    | 72     | 17   | -2           | -21    | 1.19    | 30.0    | 0.34                | 86  | -45  | 52     | 48     | 0.49       | -2.55 | -0.62    | 50      |
|                      |     |             |            |       |        | 69   | 65           | 71     | 68      | 74      | 28                  | 64  | 28   | 30     |        | 48         | 52    | 48       |         |
|                      |     |             |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| 202301 C22 M         |     | 0635622MIX  |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| BUFLAND BOERDERY     |     | VBL 230003  | KDT 190014 | 96    | 120    | 109  | 109          | 110    | 96      | 107     | 97                  | 110 | 110  | 100    | 105    | 113        | 74    | 98       | 105     |
|                      |     | 94787702    | ADV 160259 | 52    | 69     | 34   | 22           | 5      | 1.14    | 16.7    | 0.48                | 117 | -54  | 36     | 42     | 1.99       | -4.13 | -0.24    | 46      |
|                      |     |             |            |       |        | 50   | 48           | 52     | 50      | 52      | 33                  | 47  | 33   | 26     |        | 44         | 48    | 44       |         |
|                      |     |             |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| 202301 C32 M         |     | 0635622MIX  |            |       |        |      |              |        |         |         |                     |     |      |        |        |            |       |          |         |
| BUFLAND BOERDERY     |     | VBL 220002  | JRB 130241 | 91    | 110    | 103  | 105          | 108    | 95      | 96      | 92                  | 101 | 93   | 85     | 97     | 146        | 80    | 118      | 106     |
|                      |     | 94107851    | LMR 150065 | 81    | 89     | 28   | 18           | 3      | 1.14    | 10.5    | 0.56                | 82  | -25  | 0      | 88     | 5.26       | -3.10 | 1.42     | 88      |
|                      |     |             |            |       |        | 88   | 88           | 89     | 88      | 89      | 87                  | 87  | 87   | 86     |        | 87         | 88    | 87       |         |
|                      |     | VBL 220009  | KDT 190014 | 105   | 110    | 113  | 123          | 123    | 95      | 104     | 116                 | 121 | 141  | 122    | 118    | 101        | 75    | 118      | 110     |
|                      |     | 94107927    | TMB 170337 | 82    | 90     | 38   | 34           | 15     | 1.14    | 14.9    | 0.14                | 160 | -104 | 89     | 88     | 0.82       | -3.86 | 1.48     | 88      |
|                      |     |             |            |       |        | 88   | 88           | 89     | 88      | 89      | 87                  | 88  | 87   | 86     |        | 87         | 88    | 87       |         |

# 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                   |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
| 202301 C32 M<br>BUFLAND BOERDERY         |     | 0635622MIX  | KDT 190069<br>LMR 140263 |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | VBL 220043  |                          | 117       | 117      | 113      | 104          | 93        | 119           | 124        | 81                  | 112       | 100        | 131         | 104          | 117                 | 101         | 104         | 110           |
|                                          |     | 94398609    |                          | 79        | 87       | 38<br>86 | 17<br>86     | -9<br>87  | 1.21<br>86    | 27.2<br>87 | 0.77<br>84          | 124<br>85 | -37<br>84  | 112<br>82   | 85           | 2.39<br>85          | 0.15<br>86  | 0.24<br>85  | 86            |
| 202301 C41 F<br>BUFLAND BOERDERY         |     | 0635622MIX  | KDT 190014<br>VBL 200109 |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | VBL 230014  |                          | 125       | 124      | 130      | 141          | 138       | 95            | 127        | 107                 | 129       | 144        | 113         | 121          | 110                 | 105         | 121         | 130           |
|                                          |     | 95123337    |                          | 53        | 66       | 53<br>64 | 50<br>59     | 27<br>68  | 1.14<br>64    | 28.6<br>48 | 0.30<br>62          | 190<br>58 | -109<br>62 | 68<br>28    | 63           | 1.67<br>57          | 0.90<br>66  | 1.74<br>58  | 62            |
| 202303 B12 F<br>VENTURE BEEF & LIVESTOCK |     | 0699358BON  | JRB 130241<br>VBL 200060 |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | VBL 230018  |                          | 107       | 118      | 109      | 111          | 111       | 97            | 125        | 109                 | 105       | 113        | 114         | 96           | 127                 | 86          | 98          | 103           |
|                                          |     | 95772463    |                          | 79        | 87       | 34<br>85 | 24<br>86     | 6<br>87   | 1.15<br>86    | 27.9<br>85 | 0.26<br>84          | 97<br>85  | -58<br>84  | 69<br>92    | 84           | 3.41<br>84          | -2.21<br>85 | -0.20<br>84 | 84            |
|                                          |     | VBL 230020  |                          | 105       | 112      | 115      | 129          | 127       | 97            | 107        | 114                 | 118       | 135        | 118         | 114          | 95                  | 100         | 97          | 112           |
|                                          |     | 95772489    |                          | 81        | 89       | 39<br>86 | 39<br>87     | 18<br>88  | 1.15<br>88    | 17.2<br>86 | 0.16<br>85          | 146<br>86 | -95<br>85  | 79<br>92    | 86           | 0.14<br>85          | 0.10<br>86  | -0.29<br>85 | 86            |
|                                          |     | VBL 230025  |                          | 89        | 92       | 85       | 82           | 82        | 106           | 94         | 102                 | 85        | 77         | 83          | 83           | 139                 | 94          | 120         | 103           |
|                                          |     | 95772513    |                          | 81        | 89       | 13<br>87 | -2<br>88     | -18<br>88 | 1.17<br>88    | 9.2<br>88  | 0.39<br>86          | 22<br>87  | 1<br>86    | -6<br>86    | 86           | 4.55<br>87          | -0.84<br>87 | 1.64<br>87  | 87            |
|                                          |     | VBL 230052  |                          | 104       | 92       | 106      | 110          | 110       | 96            | 111        | 101                 | 107       | 109        | 128         | 105          | 111                 | 91          | 111         | 96            |
|                                          |     | 96173174    |                          | 82        | 90       | 31<br>87 | 22<br>88     | 5<br>89   | 1.14<br>88    | 19.1<br>87 | 0.40<br>85          | 105<br>87 | -52<br>85  | 104<br>93   | 86           | 1.79<br>86          | -1.33<br>86 | 0.85<br>86  | 86            |
| 202304 C32 M<br>BUFLAND BOERDERY         |     | 0635622MIX  | CEF 130317<br>TKB 180389 |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | VBL 230007  |                          | 99        | 96       | 109      | 102          | 93        | 115           | 95         | 85                  | 112       | 104        | 98          | 120          | 112                 | 106         | 116         | 113           |
|                                          |     | 94936937    |                          | 56        | 67       | 34<br>66 | 15<br>62     | -9<br>69  | 1.20<br>66    | 9.6<br>71  | 0.69<br>64          | 126<br>61 | -43<br>64  | 30<br>47    | 65           | 1.86<br>61          | 0.93<br>67  | 1.27<br>62  | 64            |
| 202401 B12 F<br>VENTURE BEEF & LIVESTOCK |     | 0699358BON  | JRB 130241<br>TKB 180356 |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | VBL 240031  |                          | 109       | 110      | 113      | 120          | 113       | 107           | 131        | 86                  | 114       | 108        | 87          | 107          | 127                 | 109         | 114         | 118           |
|                                          |     | 96515689    |                          | 81        | 89       | 38<br>87 | 32<br>88     | 7<br>89   | 1.17<br>88    | 31.3<br>87 | 0.67<br>86          | 133<br>87 | -49<br>86  | 4<br>93     | 86           | 3.41<br>86          | 1.49<br>86  | 1.11<br>86  | 86            |
| 202401 B12 F<br>VENTURE BEEF & LIVESTOCK |     | 0635622MIX  | KDT 190014<br>VBL 200109 |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | VBL 240034  |                          |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | 99517864    |                          |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
| 202401 B12 F<br>VENTURE BEEF & LIVESTOCK |     | 0699358BON  | JRB 130241<br>TKB 180356 |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | VBL 240043  |                          |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |
|                                          |     | 99517872    |                          |           |          |          |              |           |               |            |                     |           |            |             |              |                     |             |             |               |

# 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 Area |       |          | Value   |
| 202401 B12 F             |     | 0699358BON  |            |       |        |      |              |        | 1.14    |         |                     |     |     |        |        |                 |       |          |         |
| VENTURE BEEF & LIVESTOCK |     | VBL 240047  |            |       |        |      |              |        |         |         |                     |     |     |        |        |                 |       |          |         |
|                          |     | 99517898    |            |       |        |      |              |        |         |         |                     |     |     |        |        |                 |       |          |         |
| 202404 C32 M             |     | 0635622MIX  |            |       |        |      |              |        |         |         |                     |     |     |        |        |                 |       |          |         |
| BUFLAND BOERDERY         |     | VBL 230027  | KDT 190014 | 104   | 109    | 107  | 111          | 107    | 104     | 99      | 110                 | 100 | 108 | 113    | 99     | 104             | 96    | 106      | 110     |
|                          |     | 95796603    | MAK 180010 | 47    | 65     | 32   | 24           | 2      | 1.17    | 12.2    | 0.23                | 81  | -50 | 67     | 62     | 1.06            | -0.61 | 0.46     | 60      |
|                          |     | VBL 230031  | KDT 190014 | 101   | 106    | 113  | 131          | 130    | 95      | 94      | 105                 | 115 | 124 | 106    | 105    | 97              | 103   | 120      | 118     |
|                          |     | 95796645    | VBL 150021 | 46    | 62     | 38   | 41           | 21     | 1.14    | 9.4     | 0.34                | 137 | -76 | 51     | 62     | 0.41            | 0.52  | 1.65     | 60      |
|                          |     | VBL 230047  | JRB 130241 | 126   | 126    | 130  | 133          | 132    | 94      | 133     | 74                  | 134 | 124 | 105    | 125    | 126             | 114   | 114      | 135     |
|                          |     | 96173141    | BEI 170007 | 57    | 72     | 53   | 43           | 22     | 1.14    | 32.4    | 0.90                | 208 | -77 | 48     | 68     | 3.32            | 2.25  | 1.10     | 66      |
|                          |     | VBL 230050  | JRB 130241 | 118   | 117    | 127  | 123          | 120    | 98      | 126     | 70                  | 123 | 106 | 105    | 122    | 122             | 123   | 120      | 136     |
|                          |     | 96173158    | WAT 150098 | 59    | 72     | 51   | 34           | 13     | 1.15    | 28.2    | 0.97                | 165 | -47 | 47     | 66     | 2.90            | 3.67  | 1.65     | 64      |
|                          |     |             |            |       |        | 68   | 64           | 71     | 68      | 73      | 64                  | 63  | 64  | 48     |        | 61              | 68    | 62       |         |
| 202405 C32 M             |     | 0635622MIX  |            |       |        |      |              |        |         |         |                     |     |     |        |        |                 |       |          |         |
| BUFLAND BOERDERY         |     | VBL 240014  | JRB 130241 | 104   | 105    | 104  | 103          | 101    | 102     | 115     | 109                 | 100 | 106 | 94     | 104    | 122             | 106   | 109      | 111     |
|                          |     | 97103766    | BG 160054  | 58    | 71     | 30   | 16           | -2     | 1.16    | 21.9    | 0.25                | 79  | -47 | 23     | 66     | 2.86            | 0.97  | 0.67     | 63      |
|                          |     |             |            |       |        | 68   | 64           | 71     | 68      | 73      | 63                  | 62  | 63  | 47     |        | 59              | 67    | 60       |         |
| 202501 D11 F             |     | 0699358BON  |            |       |        |      |              |        |         |         |                     |     |     |        |        |                 |       |          |         |
| VENTURE BEEF & LIVESTOCK |     | VBL 240009  | JRB 130241 | 101   | 102    | 102  | 102          | 106    | 93      | 113     | 114                 | 90  | 95  | 105    | 92     | 119             | 82    | 99       | 95      |
|                          |     | 97103717    | KRT 160096 | 57    | 71     | 28   | 16           | 2      | 1.13    | 20.6    | 0.18                | 41  | -29 | 48     | 54     | 2.61            | -2.77 | -0.11    | 63      |
|                          |     | VBL 240011  | JRB 130241 | 87    | 94     | 94   | 87           | 93     | 93      | 108     | 102                 | 90  | 84  | 96     | 90     | 112             | 87    | 103      | 93      |
|                          |     | 97103733    | ADV 160259 | 57    | 71     | 20   | 2            | -9     | 1.13    | 17.8    | 0.39                | 40  | -11 | 26     | 54     | 1.90            | -2.05 | 0.17     | 64      |
|                          |     | VBL 240017  | JRB 130241 | 106   | 112    | 115  | 118          | 119    | 94      | 110     | 91                  | 113 | 111 | 114    | 112    | 104             | 91    | 115      | 113     |
|                          |     | 96961248    | LFR 150092 | 57    | 71     | 40   | 29           | 12     | 1.14    | 18.5    | 0.59                | 130 | -54 | 69     | 54     | 1.05            | -1.31 | 1.18     | 62      |
|                          |     | VBL 240019  | JRB 130241 | 127   | 128    | 125  | 123          | 124    | 94      | 121     | 87                  | 112 | 105 | 100    | 113    | 127             | 108   | 117      | 130     |
|                          |     | 97103790    | WAT 190417 | 56    | 71     | 49   | 34           | 16     | 1.14    | 25.2    | 0.66                | 125 | -45 | 37     | 52     | 3.43            | 1.34  | 1.42     | 62      |
|                          |     |             |            |       |        | 65   | 62           | 68     | 65      | 54      | 40                  | 60  | 40  | 46     |        | 58              | 65    | 59       |         |
|                          |     | VBL 240020  | JRB 130241 | 113   | 106    | 101  | 98           | 92     | 111     | 94      | 103                 | 95  | 93  | 105    | 95     | 121             | 87    | 100      | 101     |
|                          |     | 97103808    | LMR 140263 | 57    | 71     | 27   | 12           | -9     | 1.19    | 9.0     | 0.38                | 60  | -25 | 47     | 56     | 2.75            | -2.02 | -0.02    | 64      |
|                          |     |             |            |       |        | 67   | 63           | 69     | 66      | 56      | 44                  | 61  | 44  | 47     |        | 60              | 67    | 61       |         |
| 202502 D11 F             |     | 0699358BON  |            |       |        |      |              |        |         |         |                     |     |     |        |        |                 |       |          |         |
| VENTURE BEEF & LIVESTOCK |     | LFR 240067  | LFR 190101 | 97    | 97     | 97   | 87           | 88     | 101     | 110     | 99                  | 98  | 95  | 94     | 100    | 105             | 141   | 118      | 108     |
|                          |     | 98294671    | SHB 220056 | 50    | 70     | 24   | 2            | -12    | 1.16    | 18.7    | 0.44                | 72  | -29 | 21     | 41     | 1.21            | 6.61  | 1.47     | 62      |
|                          |     |             |            |       |        | 65   | 61           | 69     | 65      | 49      | 17                  | 60  | 17  | 28     |        | 58              | 66    | 59       |         |

# 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     |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
| 202502 D11 F<br>VENTURE BEEF & LIVESTOCK |     | 0699358BON  |            |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
|                                          |     | LFR 240083  | LFR 220016 | 116       | 120      | 120    | 107          | 92     | 125           | 107     | 62                  | 120 | 95  | 109         | 119          | 100                 | 89    | 106      | 118           |
|                                          |     | 98294960    | LFR 190100 | 53        | 70       | 45     | 20           | -10    | 1.22          | 16.8    | 1.12                | 154 | -29 | 58          |              | 0.68                | -1.71 | 0.48     |               |
|                                          |     |             |            |           |          | 65     | 61           | 69     | 65            | 52      | 28                  | 59  | 28  | 46          | 46           | 57                  | 65    | 58       | 61            |
|                                          |     | LFR 240086  | DAJ 190028 | 99        | 79       | 80     | 69           | 68     | 111           | 96      | 105                 | 100 | 103 | 92          | 99           | 92                  | 95    | 89       | 80            |
|                                          |     | 98294994    | SHB 220081 | 55        | 71       | 8      | -13          | -29    | 1.19          | 10.6    | 0.34                | 80  | -41 | 16          |              | -0.09               | -0.81 | -0.97    |               |
|                                          |     |             |            |           |          | 67     | 63           | 70     | 66            | 53      | 24                  | 62  | 24  | 25          | 46           | 59                  | 67    | 60       | 63            |
|                                          |     | LFR 240134  | LFR 150074 | 97        | 103      | 104    | 103          | 112    | 85            | 99      | 89                  | 116 | 113 | 92          | 113          | 108                 | 91    | 108      | 100           |
|                                          |     | 98297203    | LFR 200033 | 54        | 62       | 30     | 16           | 6      | 1.11          | 12.0    | 0.62                | 141 | -57 | 17          |              | 1.46                | -1.40 | 0.61     |               |
|                                          |     |             |            |           |          | 68     | 64           | 71     | 68            | 57      | 27                  | 63  | 27  | 37          | 48           | 60                  | 68    | 61       | 64            |
|                                          |     | VBL 240023  | JRB 130241 | 100       | 111      | 101    | 90           | 87     | 106           | 116     | 104                 | 90  | 86  | 98          | 94           | 114                 | 104   | 109      | 105           |
|                                          |     | 97401319    | VBL 210007 | 56        | 70       | 27     | 4            | -13    | 1.17          | 22.5    | 0.35                | 41  | -14 | 32          |              | 2.10                | 0.71  | 0.72     |               |
|                                          |     |             |            |           |          | 67     | 64           | 71     | 68            | 54      | 41                  | 62  | 41  | 46          | 54           | 61                  | 68    | 62       | 64            |
|                                          |     | VBL 240026  | JRB 130241 | 103       | 117      | 115    | 121          | 119    | 98            | 109     | 105                 | 101 | 105 | 97          | 100          | 109                 | 131   | 122      | 122           |
|                                          |     | 97401343    | WAT 180050 | 57        | 72       | 39     | 32           | 12     | 1.15          | 18.1    | 0.33                | 84  | -45 | 30          |              | 1.55                | 5.01  | 1.79     |               |
|                                          |     |             |            |           |          | 68     | 64           | 71     | 68            | 55      | 42                  | 62  | 42  | 46          | 55           | 60                  | 68    | 61       | 64            |
|                                          |     | VBL 240028  | JRB 130241 | 106       | 93       | 116    | 116          | 117    | 95            | 116     | 86                  | 121 | 117 | 110         | 120          | 101                 | 134   | 133      | 123           |
|                                          |     | 97625883    | TMB 170451 | 58        | 72       | 40     | 28           | 11     | 1.14          | 22.3    | 0.68                | 158 | -64 | 59          |              | 0.78                | 5.41  | 2.76     |               |
|                                          |     |             |            |           |          | 67     | 64           | 71     | 68            | 54      | 42                  | 62  | 42  | 50          | 54           | 59                  | 67    | 60       | 63            |
|                                          |     | VBL 240035  | JRB 130241 | 99        | 92       | 98     | 100          | 107    | 89            | 113     | 106                 | 108 | 115 | 96          | 106          | 95                  | 58    | 99       | 88            |
|                                          |     | 97765937    | WAT 200105 | 57        | 72       | 24     | 14           | 2      | 1.12          | 20.3    | 0.32                | 110 | -62 | 26          |              | 0.19                | -6.61 | -0.14    |               |
|                                          |     |             |            |           |          | 68     | 64           | 71     | 68            | 54      | 43                  | 62  | 43  | 46          | 56           | 60                  | 68    | 61       | 64            |
|                                          |     | VBL 240036  | JRB 130241 | 96        | 94       | 93     | 89           | 90     | 101           | 103     | 109                 | 97  | 101 | 95          | 102          | 111                 | 73    | 101      | 93            |
|                                          |     | 97765945    | TMB 170337 | 58        | 72       | 20     | 4            | -11    | 1.16          | 14.4    | 0.26                | 67  | -39 | 23          |              | 1.80                | -4.15 | 0.01     |               |
|                                          |     |             |            |           |          | 68     | 64           | 71     | 68            | 56      | 47                  | 63  | 47  | 48          | 58           | 62                  | 69    | 63       | 66            |
|                                          |     | VBL 240045  | JRB 130241 | 115       | 112      | 120    | 119          | 119    | 97            | 110     | 95                  | 110 | 109 | 116         | 116          | 116                 | 95    | 119      | 123           |
|                                          |     | 97945018    | VBL 210047 | 54        | 68       | 44     | 31           | 12     | 1.15          | 18.7    | 0.51                | 116 | -51 | 75          |              | 2.26                | -0.74 | 1.58     |               |
|                                          |     |             |            |           |          | 66     | 61           | 69     | 65            | 50      | 42                  | 60  | 42  | 45          | 54           | 59                  | 67    | 60       | 63            |
|                                          |     | VBL 240046  | JRB 130241 | 111       | 110      | 113    | 119          | 125    | 87            | 101     | 102                 | 106 | 109 | 108         | 107          | 115                 | 105   | 116      | 111           |
|                                          |     | 97945026    | VBL 210038 | 54        | 69       | 38     | 31           | 17     | 1.12          | 13.6    | 0.38                | 102 | -52 | 56          |              | 2.13                | 0.91  | 1.27     |               |
|                                          |     |             |            |           |          | 66     | 61           | 69     | 65            | 51      | 42                  | 60  | 42  | 45          | 54           | 59                  | 67    | 60       | 63            |
| 202505 C32 M<br>BUFLAND BOERDERY         |     | 0635622MIX  |            |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
|                                          |     | VBL 240022  | JRB 130241 | 111       | 112      | 111    | 106          | 100    | 109           | 121     | 94                  | 112 | 110 | 99          | 113          | 113                 | 107   | 112      | 118           |
|                                          |     | 97401301    | VBL 210004 | 52        | 60       | 36     | 19           | -3     | 1.18          | 25.0    | 0.53                | 123 | -54 | 33          |              | 1.93                | 1.15  | 0.95     |               |
|                                          |     |             |            |           |          | 65     | 62           | 68     | 65            | 70      | 62                  | 60  | 62  | 46          | 64           | 59                  | 66    | 60       | 62            |
|                                          |     | VBL 240025  | JRB 130241 | 115       | 104      | 111    | 113          | 106    | 109           | 113     | 88                  | 114 | 109 | 104         | 112          | 113                 | 114   | 126      | 121           |
|                                          |     | 97401335    | VBL 210124 | 54        | 69       | 36     | 25           | 1      | 1.18          | 20.7    | 0.64                | 133 | -51 | 46          |              | 1.95                | 2.20  | 2.16     |               |
|                                          |     |             |            |           |          | 63     | 59           | 67     | 63            | 69      | 61                  | 58  | 61  | 45          | 62           | 57                  | 64    | 57       | 60            |
|                                          |     | VBL 240027  | JRB 130241 | 112       | 108      | 112    | 110          | 107    | 101           | 104     | 92                  | 105 | 100 | 94          | 109          | 117                 | 108   | 116      | 115           |
|                                          |     | 97625875    | TKB 190051 | 54        | 68       | 37     | 22           | 3      | 1.16          | 15.4    | 0.56                | 98  | -36 | 21          |              | 2.41                | 1.26  | 1.30     |               |
|                                          |     |             |            |           |          | 63     | 59           | 66     | 62            | 68      | 61                  | 57  | 61  | 44          | 62           | 56                  | 64    | 57       | 60            |
| 202507 C32 M                             |     | 0635622MIX  |            |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |

# 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     |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
| 202507 C32 M<br>BUFLAND BOERDERY |     | 0635622MIX  |            |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
|                                  |     | VBL 240037  | JRB 170093 | 90        | 96       | 93     | 93           | 94     | 98            | 130     | 108                 | 99  | 104 | 106         | 89           | 101                 | 99    | 120      | 97            |
|                                  |     | 97765952    | BUF 170162 | 55        | 71       | 20     | 7            | -8     | 1.15          | 30.9    | 0.28                | 75  | -43 | 50          | 62           | 0.80                | -0.11 | 1.62     | 58            |
|                                  |     |             |            |           |          | 63     | 58           | 67     | 62            | 68      | 62                  | 56  | 62  | 14          | 62           | 54                  | 63    | 55       |               |
|                                  |     | VBL 240048  | JRB 170093 | 119       | 114      | 122    | 132          | 139    | 83            | 141     | 84                  | 130 | 127 | 117         | 113          | 106                 | 100   | 113      | 122           |
|                                  |     | 98012974    | BEI 170007 | 55        | 71       | 46     | 42           | 28     | 1.11          | 37.2    | 0.71                | 192 | -81 | 76          | 62           | 1.29                | 0.00  | 1.07     | 59            |
|                                  |     |             |            |           |          | 63     | 58           | 67     | 62            | 68      | 62                  | 57  | 62  | 14          | 62           | 55                  | 63    | 55       |               |
|                                  |     |             |            |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
| 202510 C32 M<br>BUFLAND BOERDERY |     | 0635622MIX  |            |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
|                                  |     | LFR 240105  | LFR 220056 | 98        | 103      | 110    | 105          | 90     | 125           | 105     | 90                  | 95  | 82  | 107         | 102          | 101                 | 107   | 113      | 121           |
|                                  |     | 98295702    | LMR 200081 | 50        | 68       | 35     | 18           | -11    | 1.22          | 15.7    | 0.61                | 61  | -8  | 53          | 60           | 0.79                | 1.13  | 1.06     | 58            |
|                                  |     |             |            |           |          | 63     | 59           | 68     | 64            | 71      | 58                  | 56  | 58  | 45          | 60           | 54                  | 63    | 55       |               |
|                                  |     | LFR 240136  | LFR 210002 | 103       | 96       | 103    | 100          | 88     | 120           | 110     | 83                  | 108 | 96  | 100         | 105          | 112                 | 117   | 100      | 103           |
|                                  |     | 98297211    | LFR 220038 | 45        | 57       | 28     | 13           | -13    | 1.21          | 18.5    | 0.73                | 111 | -31 | 35          | 61           | 1.84                | 2.67  | -0.09    | 62            |
|                                  |     |             |            |           |          | 65     | 60           | 69     | 64            | 71      | 57                  | 59  | 57  | 17          | 61           | 58                  | 66    | 58       |               |
|                                  |     |             |            |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |
|                                  |     | VBL 240039  | JRB 130241 | 118       | 118      | 121    | 127          | 133    | 85            | 129     | 109                 | 108 | 117 | 101         | 109          | 118                 | 106   | 126      | 126           |
|                                  |     | 97765978    | VBL 210016 | 54        | 68       | 45     | 38           | 23     | 1.11          | 30.1    | 0.27                | 109 | -65 | 39          | 65           | 2.50                | 1.04  | 2.10     | 63            |
|                                  |     |             |            |           |          | 66     | 62           | 69     | 66            | 72      | 64                  | 60  | 64  | 46          | 65           | 59                  | 67    | 60       |               |
|                                  |     |             |            |           |          |        |              |        |               |         |                     |     |     |             |              |                     |       |          |               |

# 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 |
|            |           |              |                                                                                   | Sire ID             | Dam ID     |                 |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |             |                     |     |             |      |              |           |             |           |           |        |        |         |       |          |
| KDT 190014 | 88615521  | 3            |  | LAR 140265          | KDT 140033 | 83              | 126           | 112        | 80       | 106         | 122       | 129         | 130          | 125         | 128       | 125          | 66       | 101            | 122          | 126     | 112      | 121         | 129                 | 136 | 117         | 148  | 65           | 114       | 82          | 118       | 113       | 139    | 146    | 108     | 85    | 107      |
|            |           |              |                                                                                   |                     |            | 95              | 94            | 91         | 91       | 89          | 85        | 93          | 91           | 86          | 91        | 57           | 4.50     | -1.8           | 54           | 29.1    | 7.5      | 124         | 51.3                | 215 | 78          | -116 | -1.6         | 21.1      | 1.2         | -3.7      | 39.8      | 28     | 55     | 1.48    | -2.28 | 0.55     |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 91           | 96       | 93             | 91           | 94      | 91       | 92          | 92                  | 91  | 90          | 90   | 93           | 92        | 89          | 88        | 91        | 92     | 91     | 91      | 91    | 91       |
| ZBR 210025 | 92589522  | 1            |                                                                                   | AG 170192           | ZBR 060029 | 104             | 90            | 126        | 94       | 90          | 97        | 97          | 99           | 96          | 107       | 101          | 107      | 97             | 103          | 90      | 126      | 111         | 96                  | 99  | 121         | 99   | 119          | 95        | 90          | 93        | 101       | 103    | 102    | 94      | 120   | 97       |
|            |           |              |                                                                                   |                     |            | 74              | 76            | 56         | 50       | 40          | 57        | 69          | 34           | 52          | 33        | 25           | 0.24     | -1.2           | 26           | 9.8     | 11.7     | 101         | 21.2                | 75  | 86          | -36  | 1.4          | 9.6       | -3.5        | 0.7       | 32.5      | -1     | 15     | 0.08    | 3.25  | -0.27    |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 43           | 80       | 61             | 50           | 76      | 56       | 61          | 70                  | 43  | 28          | 21   | 51           | 50        | 39          | 24        | 56        | 48     | 44     | 31      | 35    | 31       |
| LFR 220108 | 94433612  | 1            |                                                                                   | DAJ 190028          | LFR 190027 | 106             | 94            | 97         | 112      | 119         | 109       | 96          | 97           | 106         | 87        | 90           | 104      | 121            | 87           | 94      | 97       | 99          | 96                  | 102 | 107         | 105  | 111          | 129       | 124         | 110       | 107       | 78     | 82     | 98      | 83    | 93       |
|            |           |              |                                                                                   |                     |            | 71              | 72            | 57         | 56       | 41          | 57        | 67          | 48           | 55          | 50        | 9            | 0.56     | -4.4           | 3            | 12.0    | 2.7      | 71          | 21.4                | 86  | 52          | -45  | 0.9          | 30.0      | -22.7       | -2.3      | 36.3      | -21    | -2     | 0.49    | -2.55 | -0.62    |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 56           | 75       | 62             | 56           | 72      | 57       | 62          | 64                  | 64  | 30          | 28   | 77           | 74        | 45          | 26        | 51        | 71     | 65     | 48      | 52    | 48       |
| VBL 220002 | 94107851  |              |  | JRB 130241          | LMR 150065 | 76              | 110           | 88         | 91       | 107         | 91        | 92          | 97           | 90          | 106       | 97           | 80       | 85             | 110          | 110     | 88       | 94          | 105                 | 101 | 85          | 93   | 79           | 96        | 118         | 105       | 92        | 108    | 105    | 146     | 80    | 118      |
|            |           |              |                                                                                   |                     |            | 89              | 89            | 87         | 87       | 85          | 81        | 88          | 88           | 82          | 88        | 19           | 3.10     | 0.4            | 36           | 20.1    | -0.1     | 58          | 29.4                | 82  | 0           | -25  | -0.9         | 10.5      | -19.3       | -1.4      | 27.0      | 3      | 18     | 5.26    | -3.10 | 1.42     |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 87           | 90       | 88             | 87           | 89      | 87       | 88          | 88                  | 87  | 86          | 87   | 90           | 89        | 85          | 84        | 87        | 89     | 88     | 87      | 88    | 87       |
| VBL 220009 | 94107927  | 3            |  | KDT 190014          | TMB 170337 | 87              | 110           | 94         | 89       | 116         | 105       | 101         | 118          | 108         | 110       | 105          | 83       | 112            | 111          | 110     | 94       | 99          | 115                 | 121 | 122         | 141  | 80           | 104       | 112         | 109       | 112       | 123    | 123    | 101     | 75    | 118      |
|            |           |              |                                                                                   |                     |            | 90              | 90            | 88         | 88       | 86          | 82        | 89          | 88           | 83          | 88        | 30           | 2.75     | -3.2           | 39           | 20.4    | 2.0      | 70          | 38.4                | 160 | 89          | -104 | -0.8         | 14.9      | -16.2       | -2.1      | 39.2      | 15     | 34     | 0.82    | -3.86 | 1.48     |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 87           | 91       | 89             | 88           | 90      | 88       | 89          | 88                  | 88  | 86          | 87   | 90           | 89        | 86          | 85        | 87        | 89     | 88     | 87      | 88    | 87       |
| VBL 220043 | 94398609  | 2            |  | KDT 190069          | LMR 140263 | 84              | 117           | 117        | 81       | 110         | 117       | 118         | 104          | 115         | 110       | 116          | 86       | 97             | 121          | 117     | 117      | 117         | 121                 | 112 | 131         | 100  | 107          | 124       | 114         | 110       | 97        | 93     | 104    | 117     | 101   | 104      |
|            |           |              |                                                                                   |                     |            | 87              | 87            | 85         | 85       | 83          | 79        | 86          | 85           | 80          | 86        | 45           | 2.43     | -1.2           | 53           | 24.1    | 9.0      | 115         | 43.9                | 124 | 112         | -37  | 0.7          | 27.2      | -16.8       | -2.3      | 29.9      | -9     | 17     | 2.39    | 0.15  | 0.24     |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 84           | 88       | 86             | 85           | 87      | 85       | 86          | 86                  | 85  | 82          | 84   | 88           | 87        | 83          | 82        | 84        | 87     | 86     | 85      | 86    | 85       |
| WAT 220148 | 94164563  | 3            |                                                                                   | WAT 170213          | WAT 190415 | 100             | 108           | 121        | 92       | 79          | 105       | 116         | 107          | 105         | 113       | 112          | 102      | 100            | 106          | 108     | 121      | 122         | 110                 | 111 | 97          | 109  | 130          | 95        | 70          | 91        | 98        | 126    | 117    | 99      | 110   | 88       |
|            |           |              |                                                                                   |                     |            | 68              | 59            | 52         | 51       | 41          | 51        | 58          | 38           | 48          | 50        | 40           | 0.78     | -1.5           | 31           | 19.2    | 10.3     | 125         | 34.3                | 119 | 29          | -51  | 2.0          | 9.9       | 7.9         | 1.1       | 30.5      | 17     | 29     | 0.57    | 1.61  | -1.07    |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 38           | 72       | 58             | 51           | 59      | 52       | 54          | 58                  | 51  | 36          | 23   | 53           | 54        | 45          | 27        | 51        | 54     | 52     | 48      | 51    | 48       |
| VBL 230003 | 94787702  | 4            |                                                                                   | KDT 190014          | ADV 160259 | 81              | 120           | 97         | 91       | 80          | 96        | 114         | 105          | 97          | 105       | 112          | 65       | 93             | 109          | 120     | 97       | 110         | 117                 | 110 | 100         | 110  | 78           | 107       | 78          | 86        | 105       | 110    | 109    | 113     | 74    | 98       |
|            |           |              |                                                                                   |                     |            | 68              | 69            | 51         | 50       | 34          | 52        | 63          | 42           | 50          | 46        | 40           | 4.60     | -0.6           | 36           | 25.9    | 2.7      | 99          | 40.4                | 117 | 36          | -54  | -0.9         | 16.7      | 3.6         | 2.0       | 34.7      | 5      | 22     | 1.99    | -4.13 | -0.24    |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 50           | 73       | 57             | 50           | 69      | 51       | 57          | 52                  | 47  | 26          | 33   | 55           | 52        | 33          | 21        | 48        | 52     | 48     | 44      | 48    | 44       |
| VBL 230007 | 94936937  |              |                                                                                   | CEF 130317          | TKB 180389 | 122             | 96            | 74         | 98       | 113         | 99        | 87          | 120          | 103         | 113       | 99           | 117      | 123            | 102          | 96      | 74       | 73          | 96                  | 112 | 98          | 104  | 125          | 95        | 107         | 108       | 105       | 93     | 102    | 112     | 106   | 116      |
|            |           |              |                                                                                   |                     |            | 68              | 67            | 58         | 57       | 46          | 56        | 64          | 65           | 58          | 64        | 22           | -0.75    | -4.7           | 25           | 12.9    | -4.4     | 8           | 21.5                | 126 | 30          | -43  | 1.7          | 9.6       | -13.3       | -1.9      | 35.1      | -9     | 15     | 1.86    | 0.93  | 1.27     |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 49           | 71       | 62             | 57           | 67      | 58       | 61          | 60                  | 61  | 47          | 64   | 75           | 71        | 48          | 35        | 54        | 69     | 62     | 61      | 67    | 62       |
| VBL 230027 | 95796603  |              |                                                                                   | KDT 190014          | MAK 180010 | 81              | 109           | 106        | 96       | 107         | 104       | 106         | 99           | 103         | 110       | 104          | 69       | 90             | 103          | 109     | 106      | 112         | 106                 | 100 | 113         | 108  | 75           | 99        | 91          | 111       | 110       | 107    | 111    | 104     | 96    | 106      |
|            |           |              |                                                                                   |                     |            | 64              | 65            | 45         | 45       | 25          | 47        | 59          | 62           | 50          | 60        | 29           | 4.19     | -0.2           | 26           | 19.8    | 5.5      | 102         | 29.9                | 81  | 67          | -50  | -1.1         | 12.2      | -3.8        | -2.5      | 38.0      | 2      | 24     | 1.06    | -0.61 | 0.46     |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 42           | 70       | 52             | 45           | 65      | 45       | 52          | 48                  | 55  | 23          | 61   | 74           | 69        | 23          | 13        | 40        | 67     | 57     | 55      | 64    | 55       |
| VBL 230031 | 95796645  |              |                                                                                   | KDT 190014          | VBL 150021 | 80              | 106           | 112        | 88       | 107         | 101       | 102         | 105          | 101         | 118       | 112          | 80       | 95             | 112          | 106     | 112      | 109         | 101                 | 115 | 106         | 124  | 86           | 94        | 95          | 108       | 107       | 130    | 131    | 97      | 103   | 120      |
|            |           |              |                                                                                   |                     |            | 62              | 62            | 43         | 45       | 24          | 46        | 56          | 62           | 49          | 60        | 40           | 3.09     | -1.0           | 40           | 18.4    | 7.5      | 96          | 26.1                | 137 | 51          | -76  | -0.4         | 9.4       | -6.0        | -2.0      | 36.1      | 21     | 41     | 0.41    | 0.52  | 1.65     |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 44           | 68       | 51             | 45           | 62      | 43       | 50          | 48                  | 55  | 23          | 61   | 74           | 69        | 23          | 13        | 37        | 67     | 57     | 55      | 64    | 55       |
| VBL 230047 | 96173141  | 2            |                                                                                   | JRB 130241          | BEI 170007 | 81              | 126           | 111        | 78       | 120         | 126       | 127         | 125          | 128         | 135       | 116          | 79       | 104            | 125          | 126     | 111      | 118         | 125                 | 134 | 105         | 124  | 65           | 133       | 116         | 122       | 98        | 132    | 133    | 126     | 114   | 114      |
|            |           |              |                                                                                   |                     |            | 71              | 72            | 59         | 58       | 42          | 57        | 68          | 68           | 59          | 66        | 45           | 3.15     | -2.1           | 60           | 28.9    | 7.1      | 116         | 47.7                | 208 | 48          | -77  | -1.6         | 32.4      | -18.4       | -4.5      | 30.7      | 22     | 43     | 3.32    | 2.25  | 1.10     |
|            |           |              |                                                                                   |                     |            |                 |               |            |          |             |           |             |              |             |           | 58           | 74       | 63             | 58           | 72      | 59       | 63          | 64                  | 64  | 46          | 67   | 78           | 73        | 44          | 26        | 56        | 72     | 65     | 63      | 70    | 63       |

# 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           |        | 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         | Dam ID |              |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                     |                  |                   |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| VBL 230050 | 96173158  |              | JRB 130241<br>WAT 150098 |                 |        | 100<br>72    | 117<br>72     | 105<br>62  | 83<br>60  | 109<br>45   | 118<br>59 | 118<br>69   | 122<br>66    | 121<br>60   | 136<br>64 | 115<br>43<br>55 | 96<br>1.41<br>75   | 115<br>-3.6<br>65 | 119<br>49<br>60 | 117<br>23.8<br>72 | 105<br>5.1<br>62    | 108<br>94<br>65  | 117<br>40.4<br>68 | 123<br>165<br>63 | 105<br>47<br>48 | 106<br>-47<br>64 | 92<br>-0.1<br>77 | 126<br>28.2<br>73 | 104<br>-11.2<br>48 | 108<br>-2.1<br>29 | 108<br>36.6<br>57 | 120<br>13<br>71 | 123<br>34<br>64 | 122<br>2.90<br>61 | 123<br>3.67<br>68 | 120<br>1.65<br>62  |
| LFR 240105 | 98295702  | 1            | LFR 220056<br>LMR 200081 |                 |        | 85<br>65     | 103<br>68     | 108<br>47  | 92<br>44  | 105<br>30   | 98<br>50  | 98<br>61    | 102<br>60    | 98<br>52    | 121<br>58 | 102<br>26<br>42 | 87<br>2.37<br>71   | 93<br>-0.6<br>53  | 107<br>33<br>44 | 103<br>16.7<br>66 | 108<br>6.1<br>47    | 105<br>86<br>53  | 110<br>34.3<br>58 | 95<br>61<br>56   | 107<br>53<br>45 | 82<br>-8<br>58   | 107<br>0.7<br>75 | 105<br>15.7<br>71 | 103<br>-10.6<br>32 | 99<br>-0.4<br>18  | 109<br>37.3<br>40 | 90<br>-11<br>68 | 105<br>18<br>59 | 101<br>0.79<br>54 | 107<br>1.13<br>63 | 113<br>1.06<br>55  |
| LFR 240136 | 98297211  | 1            | LFR 210002<br>LFR 220038 |                 |        | 124<br>67    | 96<br>57      | 76<br>44   | 111<br>39 | 109<br>30   | 103<br>45 | 94<br>54    | 105<br>61    | 103<br>48   | 103<br>62 | 82<br>0<br>43   | 119<br>-1.02<br>73 | 122<br>-4.6<br>52 | 89<br>6<br>39   | 96<br>12.6<br>57  | 76<br>-3.5<br>44    | 80<br>25<br>47   | 98<br>23.5<br>58  | 108<br>111<br>59 | 100<br>35<br>17 | 96<br>-31<br>57  | 93<br>0.0<br>76  | 110<br>18.5<br>71 | 107<br>-13.1<br>32 | 104<br>-1.3<br>17 | 106<br>35.6<br>41 | 88<br>-13<br>69 | 100<br>13<br>60 | 112<br>1.84<br>58 | 117<br>2.67<br>66 | 100<br>-0.09<br>58 |
| VBL 240014 | 97103766  |              | JRB 130241<br>BG 160054  |                 |        | 99<br>71     | 105<br>71     | 87<br>61   | 100<br>59 | 113<br>43   | 104<br>58 | 99<br>68    | 104<br>66    | 103<br>60   | 111<br>63 | 94<br>16<br>55  | 95<br>1.49<br>74   | 115<br>-3.6<br>64 | 99<br>21<br>59  | 105<br>17.7<br>71 | 87<br>-0.4<br>61    | 94<br>58<br>64   | 104<br>28.8<br>66 | 100<br>79<br>62  | 94<br>23<br>47  | 106<br>-47<br>63 | 93<br>-0.1<br>77 | 115<br>21.9<br>73 | 115<br>-17.7<br>45 | 111<br>-2.5<br>26 | 101<br>32.6<br>57 | 101<br>-2<br>71 | 103<br>16<br>64 | 122<br>2.86<br>59 | 106<br>0.97<br>67 | 109<br>0.67<br>60  |
| VBL 240022 | 97401301  | 1            | JRB 130241<br>VBL 210004 |                 |        | 95<br>69     | 112<br>60     | 98<br>55   | 102<br>57 | 105<br>42   | 111<br>52 | 112<br>60   | 113<br>64    | 112<br>54   | 118<br>62 | 93<br>14<br>57  | 91<br>1.95<br>73   | 103<br>-2.0<br>62 | 96<br>16<br>57  | 112<br>21.1<br>60 | 98<br>3.2<br>55     | 112<br>101<br>57 | 110<br>33.8<br>64 | 112<br>123<br>60 | 99<br>33<br>46  | 110<br>-54<br>62 | 85<br>-0.5<br>74 | 121<br>25.0<br>70 | 121<br>-21.2<br>46 | 94<br>0.5<br>26   | 104<br>34.0<br>54 | 100<br>-3<br>68 | 106<br>19<br>62 | 113<br>1.93<br>59 | 107<br>1.15<br>66 | 112<br>0.95<br>60  |
| VBL 240025 | 97401335  | 1            | JRB 130241<br>VBL 210124 |                 |        | 104<br>68    | 104<br>69     | 93<br>55   | 101<br>57 | 123<br>38   | 115<br>54 | 103<br>65   | 112<br>62    | 115<br>56   | 121<br>60 | 89<br>8<br>56   | 103<br>0.66<br>72  | 104<br>-2.1<br>60 | 98<br>19<br>57  | 104<br>17.3<br>69 | 93<br>1.6<br>55     | 99<br>72<br>60   | 108<br>32.5<br>63 | 114<br>133<br>58 | 104<br>46<br>45 | 109<br>-51<br>61 | 81<br>-0.7<br>73 | 113<br>20.7<br>69 | 120<br>-20.6<br>41 | 121<br>-4.3<br>23 | 104<br>34.3<br>51 | 106<br>1<br>67  | 113<br>25<br>59 | 113<br>1.95<br>57 | 114<br>2.20<br>64 | 126<br>2.16<br>57  |
| VBL 240027 | 97625875  |              | JRB 130241<br>TKB 190051 |                 |        | 95<br>68     | 108<br>68     | 104<br>57  | 99<br>57  | 110<br>37   | 112<br>54 | 110<br>65   | 109<br>62    | 112<br>56   | 115<br>60 | 95<br>16<br>55  | 93<br>1.75<br>72   | 101<br>-1.7<br>61 | 99<br>20<br>57  | 108<br>19.2<br>68 | 112<br>5.1<br>57    | 112<br>102<br>61 | 105<br>29.7<br>60 | 105<br>98<br>57  | 94<br>21<br>44  | 100<br>-36<br>61 | 98<br>0.2<br>73  | 104<br>15.4<br>68 | 105<br>-12.0<br>38 | 113<br>-2.9<br>21 | 102<br>33.2<br>51 | 107<br>3<br>66  | 110<br>22<br>59 | 117<br>2.41<br>56 | 108<br>1.26<br>64 | 116<br>1.30<br>57  |
| VBL 240037 | 97765952  | 2            | JRB 170093<br>BUF 170162 |                 |        | 101<br>69    | 96<br>71      | 93<br>55   | 106<br>54 | 95<br>36    | 90<br>55  | 91<br>66    | 89<br>62     | 88<br>56    | 97<br>58  | 94<br>16<br>53  | 100<br>1.00<br>74  | 99<br>-1.4<br>60  | 93<br>12<br>54  | 96<br>12.8<br>71  | 93<br>1.4<br>55     | 93<br>57<br>60   | 100<br>24.6<br>62 | 99<br>75<br>56   | 106<br>50<br>14 | 104<br>-43<br>62 | 90<br>-0.2<br>74 | 130<br>30.9<br>68 | 96<br>-6.9<br>37   | 95<br>0.3<br>20   | 103<br>33.9<br>52 | 94<br>-8<br>67  | 93<br>7<br>58   | 101<br>0.80<br>54 | 99<br>-0.11<br>63 | 120<br>1.62<br>55  |
| VBL 240039 | 97765978  |              | JRB 130241<br>VBL 210016 |                 |        | 84<br>68     | 118<br>68     | 110<br>55  | 89<br>56  | 111<br>38   | 118<br>54 | 117<br>64   | 109<br>65    | 117<br>56   | 126<br>63 | 105<br>31<br>55 | 86<br>2.44<br>72   | 93<br>-0.6<br>60  | 110<br>37<br>56 | 118<br>24.5<br>68 | 110<br>6.9<br>55    | 119<br>119<br>60 | 112<br>35.8<br>64 | 108<br>109<br>60 | 101<br>39<br>46 | 117<br>-65<br>64 | 85<br>-0.5<br>76 | 129<br>30.1<br>72 | 108<br>-13.7<br>41 | 109<br>-2.2<br>22 | 107<br>36.1<br>52 | 133<br>23<br>69 | 127<br>38<br>62 | 118<br>2.50<br>59 | 106<br>1.04<br>67 | 126<br>2.10<br>60  |
| VBL 240048 | 98012974  | 2            | JRB 170093<br>BEI 170007 |                 |        | 98<br>69     | 114<br>71     | 113<br>54  | 89<br>55  | 105<br>37   | 119<br>55 | 120<br>66   | 113<br>62    | 119<br>56   | 122<br>59 | 110<br>37<br>54 | 95<br>1.54<br>73   | 110<br>-3.0<br>60 | 111<br>38<br>55 | 114<br>22.6<br>71 | 113<br>7.7<br>54    | 117<br>115<br>60 | 118<br>41.0<br>62 | 130<br>192<br>57 | 117<br>76<br>14 | 127<br>-81<br>62 | 81<br>-0.7<br>74 | 141<br>37.2<br>68 | 100<br>-9.2<br>38  | 110<br>-2.3<br>22 | 100<br>31.6<br>52 | 139<br>28<br>67 | 132<br>42<br>58 | 106<br>1.29<br>55 | 100<br>0.00<br>63 | 113<br>1.07<br>55  |
| VBL 250004 | 99310013  |              | JRB 130241<br>VBL 220016 |                 |        | 93<br>65     | 103<br>66     | 111<br>52  | 100<br>55 | 122<br>37   | 115<br>52 | 105<br>62   | 100<br>46    | 113<br>51   | 108<br>46 | 88<br>7<br>53   | 94<br>1.65<br>69   | 94<br>-0.7<br>58  | 98<br>19<br>55  | 103<br>16.5<br>66 | 111<br>7.0<br>52    | 113<br>105<br>58 | 100<br>25.3<br>52 | 98<br>72<br>46   | 103<br>43<br>46 | 111<br>-55<br>44 | 75<br>-1.1<br>52 | 119<br>24.1<br>50 | 120<br>-20.6<br>39 | 119<br>-3.9<br>22 | 103<br>33.7<br>51 | 112<br>7<br>50  | 108<br>21<br>48 | 111<br>1.80<br>45 | 95<br>-0.72<br>48 | 114<br>1.13<br>46  |
| VBL 250005 | 99310021  | 1            | JRB 130241<br>VBL 220012 |                 |        | 107<br>69    | 109<br>69     | 116<br>55  | 93<br>56  | 124<br>40   | 131<br>55 | 118<br>65   | 112<br>50    | 129<br>54   | 121<br>50 | 96<br>18<br>55  | 105<br>0.46<br>73  | 109<br>-2.8<br>60 | 105<br>29<br>56 | 109<br>19.6<br>69 | 116<br>8.6<br>55    | 119<br>118<br>60 | 107<br>31.7<br>59 | 115<br>136<br>50 | 104<br>45<br>46 | 122<br>-73<br>47 | 79<br>-0.8<br>56 | 124<br>27.3<br>53 | 128<br>-24.9<br>43 | 117<br>-3.5<br>24 | 102<br>33.1<br>53 | 128<br>19<br>54 | 127<br>37<br>51 | 110<br>1.69<br>48 | 102<br>0.41<br>51 | 111<br>0.86<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         | Animal no | % Inbreeding | Genomic Parentage        | 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 Thicken | Scrotum | Heifer Fert | Cow Fert. | Longevity | Height | Length  | EMA  | Fat   | Marbling |
|            |           |              |                          | Sire ID         | Dam ID |              |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |                     |            |     |             |     |              |         |             |           |           |        |         |      |       |          |
| VBL 250007 | 99310039  | 3            | KDT 190014<br>KRT 160096 | 190014          | 160096 | 106          | 106           | 97         | 97       | 87          | 100       | 107         | 105          | 100         | 101       | 105          | 101      | 118            | 101          | 106     | 97       | 103                 | 107        | 109 | 107         | 121 | 79           | 105     | 82          | 94        | 104       | 116    | 115     | 104  | 77    | 90       |
|            |           |              |                          |                 |        | 69           | 70            | 52         | 51       | 35          | 53        | 64          | 40           | 50          | 46        | 30           | 0.83     | -4.0           | 24           | 18.3    | 2.9      | 80                  | 30.8       | 112 | 52          | -71 | -0.8         | 15.8    | 1.2         | 0.5       | 34.4      | 10     | 27      | 1.06 | -3.52 | -0.91    |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 50           | 74       | 58             | 51           | 70      | 52       | 58                  | 49         | 46  | 25          | 32  | 54           | 50      | 35          | 21        | 48        | 51     | 47      | 43   | 48    | 44       |
| VBL 250011 | 99310062  | 1            | KDT 190014<br>WAT 170424 | 190014          | 170424 | 90           | 104           | 109        | 97       | 103         | 103       | 104         | 106          | 103         | 104       | 106          | 86       | 104            | 101          | 104     | 109      | 110                 | 104        | 110 | 91          | 116 | 80           | 112     | 92          | 107       | 111       | 110    | 112     | 101  | 86    | 110      |
|            |           |              |                          |                 |        | 69           | 70            | 51         | 49       | 34          | 53        | 64          | 42           | 51          | 44        | 32           | 2.46     | -2.1           | 23           | 17.0    | 6.3      | 98                  | 28.2       | 115 | 13          | -63 | -0.8         | 20.1    | -4.5        | -1.8      | 38.3      | 5      | 25      | 0.82 | -2.16 | 0.76     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 46           | 74       | 57             | 49           | 70      | 51       | 57                  | 52         | 46  | 27          | 35  | 54           | 53      | 35          | 20        | 47        | 52     | 47      | 41   | 46    | 41       |
| VBL 250013 | 99310088  | 1            | KDT 190014<br>WAT 160090 | 190014          | 160090 | 115          | 95            | 106        | 111      | 105         | 111       | 104         | 97           | 108         | 102       | 90           | 113      | 107            | 88           | 95      | 106      | 107                 | 98         | 99  | 96          | 108 | 85           | 101     | 95          | 111       | 109       | 105    | 106     | 96   | 95    | 105      |
|            |           |              |                          |                 |        | 69           | 70            | 52         | 50       | 34          | 53        | 64          | 40           | 50          | 41        | 10           | -0.43    | -2.6           | 4            | 12.3    | 5.5      | 91                  | 23.2       | 77  | 26          | -49 | -0.5         | 13.3    | -6.1        | -2.4      | 37.2      | 0      | 19      | 0.30 | -0.77 | 0.35     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 47           | 74       | 58             | 50           | 70      | 52       | 57                  | 51         | 43  | 24          | 34  | 52           | 49      | 35          | 20        | 47        | 49     | 44      | 39   | 43    | 39       |
| VBL 250014 | 99310096  | 2            | KDT 190014<br>WAT 150098 | 190014          | 150098 | 84           | 132           | 110        | 74       | 101         | 122       | 136         | 133          | 126         | 138       | 135          | 77       | 113            | 131          | 132     | 110      | 118                 | 131        | 139 | 111         | 133 | 93           | 107     | 80          | 108       | 116       | 146    | 147     | 117  | 108   | 108      |
|            |           |              |                          |                 |        | 69           | 71            | 54         | 51       | 37          | 54        | 65          | 43           | 52          | 45        | 70           | 3.41     | -3.3           | 67           | 31.9    | 6.6      | 117                 | 52.5       | 226 | 61          | -91 | -0.1         | 17.1    | 2.2         | -2.0      | 41.4      | 33     | 55      | 2.35 | 1.34  | 0.63     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 46           | 74       | 58             | 51           | 71      | 54       | 59                  | 53         | 47  | 29          | 36  | 54           | 52      | 39          | 24        | 49        | 52     | 48      | 43   | 47    | 43       |
| VBL 250019 | 99310138  | 14           | JRB 180058<br>VBL 210001 | 180058          | 210001 | 99           | 114           | 123        | 96       | 94          | 121       | 127         | 96           | 117         | 109       | 105          | 99       | 100            | 101          | 114     | 123      | 132                 | 109        | 96  | 108         | 107 | 101          | 120     | 101         | 93        | 101       | 111    | 110     | 109  | 101   | 106      |
|            |           |              |                          |                 |        | 66           | 67            | 50         | 50       | 36          | 52        | 62          | 40           | 50          | 37        | 30           | 1.10     | -1.6           | 24           | 22.5    | 10.7     | 150                 | 32.7       | 66  | 55          | -48 | 0.4          | 24.5    | -9.5        | 0.7       | 32.4      | 6      | 22      | 1.54 | 0.25  | 0.47     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 49           | 71       | 56             | 50           | 67      | 50       | 56                  | 56         | 42  | 27          | 36  | 47           | 46      | 36          | 22        | 49        | 45     | 42      | 36   | 38    | 36       |
| VBL 250020 | 99310146  | 1            | FDS 170105<br>BUF 160016 | 170105          | 160016 | 101          | 108           | 129        | 96       | 108         | 125       | 121         | 106          | 123         | 109       | 103          | 106      | 90             | 101          | 108     | 129      | 131                 | 103        | 116 | 95          | 126 | 95           | 124     | 107         | 105       | 102       | 136    | 127     | 95   | 91    | 98       |
|            |           |              |                          |                 |        | 69           | 70            | 53         | 51       | 34          | 53        | 64          | 47           | 52          | 46        | 28           | 0.34     | -0.2           | 24           | 19.1    | 12.5     | 148                 | 28.0       | 141 | 23          | -79 | 0.1          | 26.9    | -12.8       | -1.4      | 33.1      | 26     | 38      | 0.17 | -1.38 | -0.20    |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 51           | 74       | 58             | 51           | 70      | 53       | 58                  | 54         | 46  | 25          | 45  | 54           | 51      | 32          | 19        | 50        | 51     | 47      | 44   | 48    | 44       |
| VBL 250021 | 99310153  | 2            | KDT 190014<br>WAT 160208 | 190014          | 160208 | 93           | 115           | 105        | 89       | 100         | 111       | 115         | 121          | 114         | 116       | 115          | 90       | 108            | 111          | 115     | 105      | 112                 | 119        | 125 | 121         | 125 | 75           | 113     | 90          | 104       | 107       | 119    | 125     | 119  | 84    | 109      |
|            |           |              |                          |                 |        | 69           | 70            | 52         | 50       | 36          | 53        | 64          | 40           | 50          | 42        | 44           | 2.02     | -2.6           | 38           | 23.0    | 5.3      | 101                 | 41.6       | 173 | 86          | -78 | -1.1         | 20.3    | -3.3        | -1.4      | 36.2      | 12     | 35      | 2.55 | -2.43 | 0.75     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 47           | 74       | 58             | 50           | 70      | 52       | 57                  | 52         | 45  | 28          | 32  | 50           | 50      | 37          | 22        | 48        | 49     | 46      | 40   | 44    | 40       |
| VBL 250028 | 99310229  |              | JRB 130241<br>VBL 220014 | 130241          | 220014 | 86           | 112           | 102        | 95       | 118         | 113       | 109         | 117          | 115         | 121       | 98           | 82       | 101            | 104          | 112     | 102      | 110                 | 112        | 120 | 110         | 126 | 79           | 111     | 110         | 120       | 106       | 127    | 127     | 114  | 102   | 114      |
|            |           |              |                          |                 |        | 67           | 69            | 53         | 56       | 38          | 54        | 64          | 46           | 52          | 46        | 20           | 2.84     | -1.7           | 28           | 21.4    | 4.2      | 98                  | 35.7       | 156 | 59          | -80 | -0.9         | 19.4    | -15.0       | -4.1      | 35.5      | 19     | 37      | 2.10 | 0.35  | 1.11     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 54           | 72       | 59             | 56           | 69      | 53       | 59                  | 58         | 47  | 46          | 42  | 52           | 50      | 41          | 22        | 51        | 50     | 48      | 45   | 48    | 45       |
| VBL 250029 | 99310237  | 1            | JRB 130241<br>VBL 210124 | 130241          | 210124 | 110          | 100           | 93         | 105      | 123         | 114       | 100         | 110          | 114         | 118       | 85           | 108      | 105            | 94           | 100     | 93       | 97                  | 105        | 110 | 110         | 112 | 80           | 104     | 121         | 121       | 102       | 112    | 115     | 110  | 112   | 121      |
|            |           |              |                          |                 |        | 68           | 69            | 55         | 57       | 38          | 54        | 65          | 46           | 52          | 48        | 3            | 0.10     | -2.3           | 13           | 15.0    | 1.6      | 67                  | 29.1       | 116 | 61          | -56 | -0.8         | 14.9    | -21.0       | -4.3      | 32.9      | 7      | 27      | 1.71 | 1.89  | 1.74     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 56           | 72       | 60             | 57           | 69      | 55       | 60                  | 58         | 48  | 45          | 43  | 53           | 52      | 41          | 23        | 51        | 51     | 49      | 46   | 49    | 46       |
| VBL 250034 | 99310278  | 1            | LFR 220016<br>LFR 190100 | 220016          | 190100 | 97           | 117           | 97         | 90       | 111         | 116       | 115         | 112          | 116         | 116       | 110          | 93       | 110            | 110          | 117     | 97       | 107                 | 118        | 111 | 102         | 90  | 103          | 102     | 106         | 99        | 122       | 85     | 99      | 99   | 95    | 104      |
|            |           |              |                          |                 |        | 69           | 70            | 51         | 47       | 37          | 53        | 63          | 38           | 50          | 44        | 37           | 1.71     | -2.9           | 37           | 23.9    | 2.7      | 90                  | 41.3       | 122 | 41          | -20 | 0.5          | 14.2    | -12.5       | -0.4      | 45.2      | -15    | 12      | 0.59 | -0.70 | 0.27     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 47           | 74       | 56             | 47           | 70      | 51       | 56                  | 53         | 46  | 46          | 28  | 54           | 52      | 37          | 25        | 48        | 52     | 48      | 42   | 46    | 42       |
| VBL 250042 | 99486516  | 1            | LAR 200385<br>LFR 200033 | 200385          | 200033 | 87           | 116           | 85         | 90       | 98          | 97        | 102         | 115          | 100         | 122       | 112          | 91       | 91             | 111          | 116     | 85       | 96                  | 122        | 115 | 106         | 106 | 122          | 107     | 96          | 92        | 114       | 109    | 113     | 119  | 109   | 109      |
|            |           |              |                          |                 |        | 69           | 72            | 53         | 47       | 35          | 54        | 65          | 38           | 51          | 49        | 40           | 1.95     | -0.4           | 39           | 23.4    | -0.9     | 63                  | 44.6       | 135 | 50          | -46 | 1.5          | 17.1    | -6.9        | 0.8       | 40.2      | 4      | 25      | 2.57 | 1.41  | 0.68     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 43           | 75       | 57             | 47           | 72      | 53       | 57                  | 58         | 53  | 21          | 20  | 59           | 57      | 37          | 21        | 47        | 57     | 54      | 47   | 51    | 48       |
| VBL 250045 | 99486524  | 2            | LAR 200385<br>LMR 200081 | 200385          | 200081 | 93           | 113           | 96         | 88       | 95          | 100       | 106         | 109          | 102         | 122       | 112          | 95       | 98             | 113          | 113     | 96       | 102                 | 118        | 106 | 108         | 89  | 107          | 101     | 92          | 91        | 111       | 96     | 111     | 114  | 99    | 103      |
|            |           |              |                          |                 |        | 69           | 72            | 54         | 46       | 35          | 54        | 65          | 40           | 51          | 50        | 40           | 1.52     | -1.4           | 41           | 21.8    | 2.6      | 78                  | 41.0       | 103 | 56          | -19 | 0.7          | 13.5    | -4.5        | 1.0       | 38.5      | -6     | 23      | 2.11 | -0.08 | 0.21     |
|            |           |              |                          |                 |        |              |               |            |          |             |           |             |              |             |           | 41           | 75       | 56             | 46           | 72      | 54       | 57                  | 58         | 53  | 21          | 24  | 58           | 57      | 37          | 21        | 46        | 56     | 53      | 48   | 52    | 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<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                |                 |               |            |          |             |           |             |              |             |           |              |          |                |              |         |          |             |                     |     |             |      |             |           |             |           |           |        |        |         |       |          |
| VBL 250054      | 1            | KDT 190014           |                                  | 81              | 121           | 100        | 81       | 118         | 115       | 116         | 116          | 116         | 112       | 122          | 75       | 102            | 122          | 121     | 100      | 107         | 123                 | 118 | 119         | 121  | 89          | 94        | 100         | 122       | 112       | 117    | 122    | 104     | 89    | 97       |
| 99653099        |              | WAT 180405           | 68                               | 70              | 51            | 50         | 34       | 53          | 64        | 40          | 50           | 42          | 54        | 3.58         | -1.8     | 55             | 26.4         | 3.7     | 91       | 45.4        | 149                 | 82  | -70         | -0.3 | 9.0         | -9.1      | -4.4        | 38.9      | 10        | 33     | 1.08   | -1.64   | -0.34 |          |
|                 |              |                      |                                  |                 |               |            |          |             |           |             |              |             |           | 48           | 73       | 57             | 50           | 70      | 51       | 57          | 52                  | 44  | 38          | 34   | 52          | 50        | 36          | 20        | 47        | 50     | 46     | 40      | 45    | 40       |
| VBL 250064      |              | JRB 130241           |                                  | 93              | 108           | 87         | 104      | 100         | 98        | 102         | 92           | 96          | 99        | 93           | 89       | 109            | 95           | 108     | 87       | 99          | 104                 | 91  | 95          | 89   | 73          | 114       | 105         | 98        | 102       | 86     | 87     | 114     | 92    | 101      |
| 99654402        |              | VBL 210007           | 69                               | 70              | 57            | 58         | 41       | 56          | 66        | 48          | 54           | 52          | 14        | 2.12         | -2.9     | 15             | 19.3         | -0.2    | 71       | 28.6        | 44                  | 25  | -19         | -1.2 | 21.4        | -11.9     | -0.1        | 32.8      | -15       | 2      | 2.06   | -1.29   | 0.06  |          |
|                 |              |                      |                                  |                 |               |            |          |             |           |             |              |             |           | 57           | 73       | 62             | 58           | 70      | 57       | 62          | 60                  | 52  | 46          | 41   | 57          | 54        | 45          | 25        | 54        | 55     | 53     | 50      | 53    | 50       |
| VBL 250068      |              | JRB 130241           |                                  | 94              | 101           | 101        | 99       | 101         | 97        | 97          | 101          | 97          | 114       | 90           | 94       | 95             | 99           | 101     | 101      | 102         | 103                 | 98  | 107         | 96   | 87          | 107       | 105         | 104       | 92        | 113    | 109    | 120     | 101   | 113      |
| 99869968        |              | BUF 200211           | 70                               | 70              | 56            | 57         | 40       | 56          | 66        | 48          | 54           | 49          | 10        | 1.58         | -1.0     | 21             | 15.4         | 4.1     | 79       | 27.3        | 73                  | 52  | -31         | -0.4 | 17.1        | -12.2     | -1.3        | 27.2      | 7         | 22     | 2.68   | 0.17    | 1.04  |          |
|                 |              |                      |                                  |                 |               |            |          |             |           |             |              |             |           | 56           | 74       | 61             | 57           | 70      | 56       | 61          | 56                  | 50  | 47          | 45   | 56          | 54        | 41          | 24        | 54        | 54     | 47     | 51      | 48    |          |
| VBL 260005      |              | KDT 190014           |                                  | 84              | 121           | 100        | 93       | 104         | 113       | 118         | 109          | 113         | 112       | 107          | 81       | 99             | 107          | 121     | 100      | 115         | 119                 | 116 | 107         | 123  | 80          | 114       | 91          | 116       | 102       | 113    | 123    | 106     | 90    | 95       |
| 6020524705      |              | MAK 170018           | 63                               | 50              | 45            | 47         | 25       | 43          | 51        | 41          | 43           | 42          | 33        | 2.92         | -1.5     | 32             | 26.2         | 3.6     | 110      | 42.1        | 140                 | 54  | -74         | -0.8 | 21.2        | -3.7      | -3.3        | 33.0      | 7         | 34     | 1.26   | -1.45   | -0.45 |          |
|                 |              |                      |                                  |                 |               |            |          |             |           |             |              |             |           | 46           | 68       | 53             | 47           | 50      | 45       | 47          | 39                  | 40  | 23          | 38   | 50          | 47        | 23          | 13        | 39        | 46     | 41     | 39      | 44    | 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<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   |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                   |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| LMR 140263<br>81042467 | 2            |  LMR 100138<br> LMR 110311     |                     | 97<br>91         | 101<br>90     | 119<br>91  | 87<br>88  | 107<br>86   | 107<br>82 | 101<br>90   | 94<br>86     | 104<br>83   | 90<br>88  | 107<br>33<br>88 | 108<br>0.14<br>91  | 84<br>0.6<br>89   | 112<br>40<br>88 | 101<br>15.3<br>90 | 119<br>9.5<br>91  | 109<br>96<br>90  | 109<br>32.9<br>90     | 97<br>69<br>87   | 128<br>104<br>84 | 87<br>-16<br>85  | 81<br>-0.7<br>89 | 71<br>-4.7<br>88  | 117<br>-18.9<br>86 | 103<br>-1.1<br>84 | 96<br>29.5<br>88  | 83<br>-16<br>88 | 96<br>10<br>87  | 112<br>1.92<br>87 | 75<br>-3.87<br>88 | 89<br>-0.97<br>87 |
| LFB 150111<br>81510729 | 1            |  LAR 090212<br> JMP 100425     |                     | 88<br>91         | 128<br>90     | 82<br>91   | 96<br>90  | 126<br>86   | 127<br>82 | 122<br>90   | 105<br>87    | 124<br>83   | 106<br>86 | 97<br>19<br>90  | 84<br>2.60<br>91   | 101<br>-1.7<br>90 | 104<br>28<br>90 | 128<br>30.0<br>90 | 82<br>-1.8<br>91  | 109<br>94<br>90  | 127<br>49.2<br>90     | 101<br>83<br>88  | 108<br>56<br>84  | 102<br>-41<br>85 | 110<br>0.9<br>90 | 81<br>1.6<br>89   | 126<br>-24.2<br>86 | 117<br>-3.6<br>85 | 105<br>35.1<br>88 | 99<br>-4<br>89  | 116<br>27<br>88 | 95<br>0.21<br>86  | 81<br>-2.90<br>87 | 99<br>-0.18<br>87 |
| LFR 150092<br>83004986 | 1            |  LFR 130002<br> LFR 120044     |                     | 114<br>90        | 99<br>88      | 82<br>89   | 96<br>87  | 95<br>84    | 92<br>81  | 92<br>88    | 101<br>84    | 92<br>82    | 87<br>84  | 103<br>28<br>87 | 112<br>-0.25<br>90 | 114<br>-3.4<br>88 | 104<br>27<br>87 | 99<br>14.6<br>88  | 82<br>-1.9<br>89  | 82<br>30<br>88   | 104<br>28.9<br>86     | 102<br>88<br>84  | 114<br>69<br>82  | 98<br>-33<br>82  | 97<br>0.2<br>87  | 87<br>5.1<br>85   | 97<br>-7.4<br>83   | 105<br>-1.4<br>82 | 89<br>25.5<br>86  | 101<br>-3<br>86 | 99<br>13<br>85  | 74<br>-1.94<br>84 | 74<br>-4.01<br>85 | 89<br>-1.01<br>84 |
| WAT 150098<br>82591892 | 2            |  FCT 110002<br> WAT 120255     |                     | 95<br>91         | 126<br>90     | 110<br>91  | 74<br>90  | 95<br>87    | 118<br>83 | 132<br>90   | 132<br>86    | 123<br>84   | 140<br>86 | 136<br>72<br>88 | 91<br>1.88<br>91   | 122<br>-4.6<br>90 | 131<br>68<br>90 | 126<br>28.7<br>90 | 110<br>6.9<br>91  | 114<br>107<br>90 | 125<br>47.4<br>90     | 138<br>222<br>87 | 108<br>55<br>85  | 116<br>-64<br>85 | 120<br>1.4<br>88 | 97<br>10.9<br>88  | 81<br>1.8<br>87    | 99<br>-0.4<br>85  | 113<br>39.7<br>88 | 147<br>35<br>88 | 139<br>49<br>87 | 118<br>2.51<br>86 | 131<br>4.99<br>86 | 108<br>0.66<br>86 |
| WAT 150242<br>82593021 | 1            |  BG 110107<br> WAT 100037      |                     | 81<br>91         | 111<br>90     | 93<br>90   | 87<br>89  | 112<br>86   | 99<br>82  | 98<br>90    | 108<br>86    | 100<br>83   | 115<br>84 | 119<br>50<br>87 | 79<br>3.16<br>91   | 99<br>-1.5<br>90  | 114<br>42<br>89 | 111<br>20.9<br>90 | 93<br>1.5<br>90   | 97<br>66<br>90   | 114<br>37.7<br>89     | 113<br>127<br>86 | 128<br>104<br>83 | 108<br>-50<br>84 | 129<br>1.9<br>87 | 107<br>16.9<br>87 | 120<br>-20.7<br>86 | 106<br>-1.7<br>84 | 95<br>28.9<br>88  | 104<br>0<br>87  | 111<br>23<br>86 | 134<br>4.08<br>84 | 143<br>6.81<br>85 | 105<br>0.35<br>84 |
| BG 160054<br>84808070  | 4            |  BG 120097<br> BG 090065       |                     | 93<br>90         | 107<br>89     | 72<br>90   | 105<br>88 | 102<br>85   | 91<br>81  | 93<br>89    | 105<br>84    | 92<br>82    | 99<br>84  | 97<br>20<br>87  | 94<br>1.63<br>90   | 126<br>-5.1<br>89 | 94<br>13<br>88  | 107<br>18.6<br>89 | 72<br>-4.8<br>90  | 85<br>38<br>89   | 104<br>28.2<br>88     | 100<br>80<br>85  | 72<br>-31<br>83  | 101<br>-39<br>83 | 111<br>1.0<br>87 | 97<br>11.2<br>87  | 102<br>-10.2<br>85 | 98<br>-1.2<br>83  | 98<br>30.9<br>87  | 100<br>-3<br>86 | 99<br>13<br>86  | 104<br>1.04<br>84 | 99<br>-0.05<br>84 | 81<br>-1.66<br>84 |
| BUF 160016<br>83489989 | 1            |  BG 130011<br> HJL 110106     |                     | 101<br>91        | 108<br>90     | 133<br>90  | 97<br>89  | 105<br>86   | 127<br>82 | 123<br>90   | 127<br>86    | 130<br>83   | 118<br>86 | 102<br>26<br>89 | 109<br>0.06<br>91  | 85<br>0.4<br>90   | 99<br>21<br>89  | 108<br>19.2<br>90 | 133<br>13.8<br>90 | 136<br>161<br>90 | 111<br>34.6<br>89     | 134<br>208<br>86 | 100<br>35<br>84  | 119<br>-68<br>85 | 102<br>0.4<br>88 | 113<br>20.5<br>87 | 111<br>-15.3<br>85 | 97<br>-0.1<br>84  | 102<br>33.0<br>88 | 144<br>32<br>87 | 133<br>43<br>87 | 101<br>0.79<br>86 | 89<br>-1.70<br>86 | 101<br>0.02<br>86 |
| FDS 160022<br>83950055 | 1            |  NFS 110196<br> FDS 120091 |                     | 98<br>89         | 112<br>89     | 87<br>89   | 94<br>88  | 113<br>84   | 110<br>81 | 106<br>89   | 106<br>84    | 109<br>82   | 107<br>85 | 104<br>28<br>88 | 96<br>1.43<br>90   | 107<br>-2.5<br>88 | 106<br>31<br>88 | 112<br>21.5<br>89 | 87<br>-0.2<br>89  | 97<br>67<br>89   | 109<br>32.8<br>88     | 108<br>110<br>85 | 102<br>40<br>84  | 113<br>-58<br>84 | 145<br>2.8<br>87 | 119<br>24.4<br>86 | 113<br>-16.3<br>84 | 104<br>-1.3<br>83 | 109<br>37.1<br>86 | 94<br>-8<br>86  | 98<br>12<br>85  | 87<br>-0.57<br>85 | 116<br>2.50<br>85 | 96<br>-0.43<br>85 |
| KRT 160096<br>84453208 | 4            |  ADV 120296<br> KRT 110013 |                     | 119<br>92        | 93<br>91      | 86<br>91   | 122<br>91 | 66<br>88    | 83<br>83  | 96<br>91    | 81<br>88     | 79<br>84    | 72<br>88  | 86<br>4<br>91   | 117<br>-0.83<br>92 | 130<br>-5.6<br>91 | 82<br>-4<br>91  | 93<br>11.1<br>91  | 86<br>-0.7<br>91  | 89<br>48<br>91   | 89<br>15.3<br>90      | 82<br>12<br>89   | 95<br>25<br>86   | 89<br>-19<br>86  | 93<br>0.0<br>90  | 97<br>10.9<br>89  | 82<br>1.4<br>88    | 70<br>4.7<br>86   | 89<br>25.2<br>90  | 94<br>-8<br>89  | 85<br>0<br>89   | 99<br>0.54<br>88  | 70<br>-4.76<br>89 | 72<br>-2.38<br>88 |
| MAK 160205<br>90617697 |              |                                                                                                               |                     | 106<br>87        | 102<br>86     | 86<br>87   | 119<br>86 | 88<br>83    | 98<br>79  | 104<br>86   | 113<br>84    | 100<br>80   | 112<br>83 | 81<br>-3<br>86  | 104<br>0.56<br>87  | 101<br>-1.7<br>86 | 84<br>-1<br>86  | 102<br>16.3<br>86 | 86<br>-0.6<br>87  | 99<br>70<br>86   | 103<br>28.1<br>84     | 110<br>117<br>83 | 90<br>12<br>85   | 109<br>-52<br>83 | 110<br>0.9<br>85 | 117<br>23.0<br>84 | 84<br>0.2<br>82    | 88<br>1.6<br>82   | 108<br>36.8<br>84 | 108<br>3<br>85  | 103<br>17<br>84 | 103<br>0.95<br>83 | 120<br>3.19<br>83 | 119<br>1.53<br>83 |
| WAT 160090<br>84626274 | 2            |  WAT 140071<br> WAT 140073 |                     | 122<br>90        | 74<br>88      | 98<br>89   | 142<br>88 | 101<br>84   | 97<br>81  | 87<br>88    | 66<br>83     | 88<br>81    | 77<br>82  | 63<br>-26<br>86 | 148<br>-4.02<br>90 | 114<br>-3.4<br>89 | 61<br>-36<br>88 | 74<br>1.3<br>88   | 98<br>3.2<br>89   | 96<br>63<br>88   | 74<br>1.9<br>88       | 65<br>-52<br>84  | 72<br>-33<br>81  | 59<br>31<br>82   | 105<br>0.6<br>85 | 90<br>6.7<br>85   | 106<br>-12.5<br>83 | 103<br>-1.1<br>82 | 98<br>30.9<br>86  | 73<br>-24<br>85 | 70<br>-13<br>84 | 85<br>-0.80<br>82 | 104<br>0.73<br>83 | 103<br>0.16<br>82 |
| WAT 160208<br>84622737 | 2            |  WAT 130124<br> WAT 130211 |                     | 115<br>90        | 107<br>89     | 97<br>89   | 94<br>89  | 91<br>85    | 106<br>81 | 109<br>89   | 113<br>84    | 107<br>82   | 103<br>84 | 110<br>38<br>87 | 112<br>-0.25<br>90 | 116<br>-3.7<br>89 | 105<br>30<br>89 | 107<br>18.5<br>89 | 97<br>2.8<br>89   | 101<br>75<br>89  | 110<br>33.7<br>88     | 114<br>133<br>85 | 124<br>93<br>83  | 101<br>-38<br>83 | 85<br>-0.5<br>86 | 111<br>19.6<br>86 | 97<br>-7.6<br>85   | 91<br>1.0<br>83   | 95<br>28.7<br>87  | 99<br>-4<br>86  | 103<br>16<br>86 | 128<br>3.48<br>84 | 83<br>-2.58<br>85 | 112<br>0.93<br>84 |

# 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        |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                   |                  |                       |                  |                  |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                   |
| WAT 160247<br>84623115 | 1            |                      | WAT 130077<br>WAT 130206 | 103<br>91        | 88<br>91      | 119<br>91  | 96<br>90  | 108<br>86   | 100<br>83 | 90<br>91    | 100<br>86    | 99<br>84    | 86<br>85  | 106<br>32<br>88 | 106<br>0.37<br>91  | 97<br>-1.2<br>90  | 102<br>24<br>90 | 88<br>8.5<br>91   | 119<br>9.4<br>91  | 104<br>82<br>91  | 98<br>23.3<br>90      | 101<br>84<br>86  | 117<br>78<br>87  | 115<br>-61<br>84 | 90<br>-0.2<br>88 | 118<br>23.6<br>87 | 108<br>-13.6<br>86 | 112<br>-2.7<br>84 | 99<br>31.0<br>88  | 117<br>10<br>87 | 107<br>20<br>87 | 89<br>-0.43<br>85 | 89<br>-1.69<br>85 | 117<br>1.39<br>85 |
| BEI 170007<br>85231231 |              |                      | JRB 120030<br>BEI 090058 | 102<br>91        | 116<br>89     | 123<br>89  | 77<br>89  | 119<br>85   | 131<br>82 | 126<br>89   | 130<br>88    | 134<br>83   | 128<br>88 | 119<br>49<br>89 | 101<br>0.83<br>91  | 113<br>-3.3<br>90 | 126<br>60<br>89 | 116<br>23.3<br>89 | 123<br>10.9<br>89 | 118<br>117<br>89 | 120<br>42.9<br>88     | 138<br>224<br>87 | 112<br>64<br>84  | 123<br>-75<br>87 | 79<br>-0.8<br>90 | 116<br>22.2<br>87 | 111<br>-15.5<br>85 | 127<br>-5.4<br>84 | 93<br>27.4<br>87  | 142<br>30<br>89 | 131<br>41<br>87 | 102<br>0.92<br>87 | 111<br>1.74<br>88 | 103<br>0.24<br>87 |
| BUF 170162<br>86571536 | 1            |                      | HJL 120130<br>JRB 100027 | 108<br>90        | 80<br>89      | 83<br>89   | 107<br>88 | 100<br>85   | 74<br>81  | 67<br>89    | 97<br>88     | 76<br>82    | 85<br>87  | 89<br>8<br>88   | 114<br>-0.47<br>90 | 88<br>0.0<br>89   | 92<br>10<br>88  | 80<br>4.1<br>89   | 83<br>-1.5<br>89  | 69<br>-1<br>89   | 88<br>14.3<br>88      | 99<br>74<br>87   | 107<br>53<br>83  | 105<br>-45<br>87 | 100<br>0.3<br>90 | 117<br>23.1<br>87 | 103<br>-11.0<br>84 | 98<br>-0.2<br>83  | 101<br>32.6<br>87 | 94<br>-8<br>88  | 83<br>-2<br>87  | 83<br>-1.00<br>86 | 94<br>-0.85<br>88 | 93<br>-0.61<br>86 |
| MAK 170018<br>90617713 |              |                      |                          | 111<br>87        | 109<br>85     | 86<br>86   | 108<br>87 | 103<br>83   | 111<br>79 | 110<br>86   | 89<br>84     | 106<br>80   | 97<br>84  | 90<br>10<br>87  | 110<br>-0.10<br>87 | 104<br>-2.1<br>87 | 92<br>10<br>87  | 109<br>19.8<br>85 | 86<br>-0.7<br>86  | 101<br>75<br>86  | 104<br>28.6<br>84     | 96<br>65<br>84   | 97<br>29<br>82   | 94<br>-27<br>84  | 96<br>0.1<br>85  | 114<br>21.2<br>85 | 99<br>-8.6<br>82   | 114<br>-3.0<br>82 | 91<br>26.2<br>84  | 86<br>-14<br>85 | 99<br>13<br>84  | 104<br>1.04<br>83 | 96<br>-0.63<br>84 | 84<br>-1.44<br>83 |
| TMB 170337<br>85890176 | 1            |                      | CEF 100304<br>JDB 120004 | 107<br>92        | 88<br>91      | 64<br>91   | 130<br>90 | 101<br>88   | 81<br>83  | 78<br>91    | 99<br>88     | 82<br>84    | 84<br>88  | 66<br>-22<br>90 | 103<br>0.69<br>92  | 110<br>-2.9<br>91 | 77<br>-12<br>90 | 88<br>8.3<br>91   | 64<br>-7.2<br>91  | 65<br>-11<br>91  | 87<br>13.5<br>90      | 97<br>69<br>86   | 85<br>0<br>86    | 107<br>-49<br>87 | 101<br>0.4<br>89 | 84<br>3.0<br>89   | 120<br>-20.5<br>88 | 90<br>1.2<br>86   | 96<br>29.7<br>89  | 88<br>-12<br>89 | 82<br>-2<br>88  | 92<br>-0.08<br>88 | 70<br>-4.61<br>88 | 91<br>-0.78<br>88 |
| TMB 170412<br>85890838 | 1            |                      | PER 100019<br>TMB 140059 | 78<br>91         | 116<br>91     | 87<br>90   | 94<br>90  | 76<br>87    | 83<br>83  | 103<br>91   | 86<br>87     | 81<br>84    | 81<br>88  | 108<br>34<br>90 | 80<br>3.06<br>91   | 86<br>0.3<br>90   | 106<br>30<br>90 | 116<br>23.4<br>91 | 87<br>-0.2<br>90  | 101<br>75<br>90  | 105<br>29.2<br>90     | 90<br>43<br>88   | 88<br>8<br>85    | 105<br>-45<br>86 | 83<br>-0.6<br>89 | 99<br>11.9<br>88  | 85<br>-0.3<br>87   | 79<br>3.2<br>86   | 95<br>28.8<br>89  | 117<br>10<br>88 | 107<br>20<br>88 | 86<br>-0.76<br>87 | 54<br>-7.22<br>88 | 65<br>-3.00<br>87 |
| TMB 170451<br>85891166 | 3            |                      | THE 070181<br>HJS 100449 | 102<br>91        | 94<br>91      | 123<br>91  | 100<br>90 | 109<br>87   | 110<br>83 | 101<br>91   | 128<br>86    | 115<br>84   | 122<br>86 | 99<br>22<br>90  | 111<br>-0.21<br>91 | 81<br>1.0<br>90   | 97<br>17<br>90  | 94<br>11.9<br>91  | 123<br>10.8<br>91 | 117<br>113<br>91 | 98<br>23.3<br>90      | 126<br>179<br>87 | 103<br>42<br>85  | 116<br>-62<br>84 | 74<br>-1.1<br>88 | 105<br>15.7<br>88 | 117<br>-18.8<br>87 | 100<br>-0.5<br>85 | 104<br>34.4<br>89 | 117<br>11<br>88 | 116<br>28<br>87 | 85<br>-0.80<br>85 | 143<br>6.90<br>86 | 137<br>3.04<br>85 |
| VBL 170040<br>92176536 |              |                      |                          | 114<br>82        | 100<br>82     | 90<br>84   | 137<br>84 | 107<br>79   | 118<br>75 | 112<br>83   | 77<br>80     | 109<br>76   | 98<br>79  | 67<br>-22<br>83 | 113<br>-0.41<br>82 | 125<br>-5.0<br>83 | 68<br>-25<br>84 | 100<br>15.0<br>82 | 90<br>0.7<br>84   | 112<br>103<br>83 | 93<br>18.4<br>80      | 75<br>-16<br>79  | 85<br>-1<br>78   | 72<br>10<br>79   | 119<br>1.4<br>80 | 97<br>10.8<br>80  | 97<br>-7.3<br>78   | 109<br>-2.2<br>78 | 109<br>37.3<br>81 | 100<br>-3<br>80 | 88<br>3<br>79   | 103<br>1.01<br>79 | 111<br>1.73<br>79 | 94<br>-0.60<br>79 |
| WAT 170424<br>86145661 | 1            |                      | WAT 130077<br>WAT 110316 | 119<br>90        | 75<br>89      | 105<br>89  | 129<br>88 | 99<br>84    | 93<br>81  | 85<br>89    | 81<br>84     | 88<br>82    | 76<br>84  | 83<br>1<br>86   | 115<br>-0.59<br>90 | 110<br>-3.0<br>89 | 76<br>-14<br>88 | 75<br>1.4<br>89   | 105<br>5.2<br>89  | 93<br>55<br>89   | 73<br>1.0<br>88       | 81<br>8<br>85    | 66<br>-46<br>82  | 77<br>1<br>82    | 95<br>0.1<br>87  | 109<br>18.0<br>87 | 104<br>-11.2<br>84 | 96<br>0.1<br>82   | 103<br>33.6<br>86 | 79<br>-20<br>86 | 74<br>-9<br>85  | 92<br>-0.16<br>84 | 87<br>-2.03<br>84 | 112<br>0.95<br>84 |
| LFR 180053<br>86878998 |              |                      | BBM 120194<br>LMR 100127 | 85<br>90         | 103<br>89     | 92<br>89   | 109<br>88 | 105<br>84   | 96<br>81  | 96<br>89    | 106<br>84    | 97<br>82    | 96<br>84  | 93<br>14<br>88  | 88<br>2.19<br>90   | 78<br>1.3<br>89   | 90<br>7<br>88   | 103<br>16.5<br>89 | 92<br>1.2<br>89   | 101<br>76<br>89  | 107<br>31.0<br>88     | 102<br>88<br>85  | 132<br>113<br>81 | 107<br>-48<br>82 | 108<br>0.8<br>87 | 117<br>23.1<br>86 | 106<br>-12.4<br>84 | 99<br>-0.4<br>82  | 111<br>38.5<br>86 | 106<br>2<br>86  | 95<br>9<br>85   | 110<br>1.67<br>83 | 82<br>-2.72<br>84 | 97<br>-0.31<br>83 |
| TKB 180230<br>90722240 |              |                      |                          | 107<br>85        | 101<br>84     | 88<br>86   | 105<br>85 | 108<br>81   | 102<br>77 | 97<br>85    | 100<br>82    | 101<br>78   | 102<br>81 | 90<br>10<br>85  | 108<br>0.17<br>85  | 98<br>-1.4<br>85  | 94<br>13<br>85  | 101<br>15.3<br>84 | 88<br>0.0<br>86   | 93<br>56<br>85   | 105<br>29.4<br>82     | 90<br>42<br>82   | 107<br>52<br>81  | 92<br>-23<br>81  | 120<br>1.4<br>83 | 116<br>22.5<br>82 | 97<br>-7.6<br>81   | 108<br>-2.0<br>80 | 113<br>39.9<br>83 | 113<br>7<br>82  | 104<br>17<br>82 | 122<br>2.90<br>81 | 94<br>-0.96<br>81 | 115<br>1.18<br>81 |
| TKB 180356<br>90419557 |              |                      |                          | 102<br>87        | 110<br>87     | 78<br>88   | 103<br>87 | 84<br>84    | 91<br>80  | 102<br>87   | 94<br>84     | 90<br>81    | 98<br>84  | 101<br>25<br>87 | 100<br>0.96<br>87  | 102<br>-1.8<br>87 | 96<br>16<br>87  | 110<br>20.2<br>87 | 78<br>-3.1<br>88  | 92<br>54<br>87   | 103<br>27.6<br>86     | 99<br>76<br>84   | 86<br>1<br>86    | 98<br>-33<br>83  | 107<br>0.7<br>86 | 113<br>20.3<br>85 | 77<br>4.1<br>84    | 95<br>0.4<br>83   | 97<br>29.7<br>86  | 93<br>-9<br>85  | 102<br>16<br>85 | 123<br>2.94<br>84 | 95<br>-0.72<br>84 | 108<br>0.65<br>84 |

# 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   |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |            |            |             |              |             |             |           |           |             |             |             |
| WAT 180079<br>87480356 | 2            |  WAT 160117<br> WAT 160319     |                     | 109<br>89        | 99<br>88      | 84<br>87   | 101<br>87 | 85<br>84    | 86<br>80  | 93<br>88    | 89<br>84     | 84<br>81    | 93<br>83  | 90<br>10      | 105<br>0.44  | 112<br>-3.1    | 98<br>19     | 99<br>14.3  | 84<br>-1.3  | 86<br>39    | 94<br>19.3            | 88<br>35   | 73<br>-29   | 91<br>-22  | 111<br>0.9 | 58<br>-12.2 | 83<br>0.4    | 93<br>0.7   | 97<br>30.2  | 104<br>0  | 90<br>5   | 111<br>1.76 | 111<br>1.76 | 98<br>-0.22 |
| WAT 180405<br>87831558 | 1            |  BG 150079<br> WAT 140367      |                     | 88<br>91         | 106<br>90     | 91<br>89   | 88<br>89  | 128<br>86   | 105<br>82 | 93<br>90    | 99<br>85     | 104<br>83   | 88<br>85  | 110<br>36     | 88<br>2.22   | 99<br>-1.4     | 113<br>40    | 106<br>18.2 | 91<br>1.0   | 92<br>54    | 110<br>33.6           | 98<br>70   | 124<br>95   | 88<br>-17  | 112<br>1.0 | 70<br>-4.9  | 121<br>-20.9 | 126<br>-5.1 | 104<br>34.1 | 90<br>-11 | 91<br>6   | 93<br>0.02  | 93<br>-0.97 | 86<br>-1.27 |
| LFR 190027<br>88577689 | 1            |  LFR 160061<br> LFR 160066     |                     | 90<br>91         | 112<br>90     | 89<br>90   | 96<br>89  | 144<br>86   | 123<br>82 | 105<br>90   | 109<br>86    | 122<br>83   | 104<br>86 | 101<br>25     | 86<br>2.45   | 105<br>-2.2    | 104<br>27    | 112<br>21.4 | 89<br>0.4   | 100<br>73   | 114<br>37.6           | 114<br>131 | 122<br>90   | 112<br>-56 | 101<br>0.4 | 139<br>36.2 | 135<br>-28.9 | 137<br>-7.1 | 114<br>40.1 | 105<br>1  | 108<br>21 | 95<br>0.20  | 78<br>-3.44 | 109<br>0.72 |
| LFR 190100<br>89779029 | 1            |  FCT 120053<br> LFR 110028     |                     | 83<br>91         | 118<br>90     | 82<br>91   | 90<br>90  | 129<br>87   | 112<br>83 | 104<br>90   | 106<br>87    | 111<br>84   | 107<br>87 | 102<br>26     | 74<br>3.64   | 107<br>-2.6    | 111<br>38    | 118<br>24.5 | 82<br>-1.9  | 96<br>63    | 117<br>39.8           | 108<br>111 | 104<br>45   | 96<br>-30  | 83<br>-0.6 | 97<br>10.9  | 123<br>-22.0 | 122<br>-4.4 | 108<br>37.0 | 101<br>-3 | 102<br>16 | 98<br>0.51  | 94<br>-0.92 | 116<br>1.30 |
| TKB 190051<br>90420084 |              |  TKB 150268                                                                                                     |                     | 105<br>86        | 100<br>85     | 110<br>86  | 106<br>87 | 97<br>82    | 108<br>78 | 108<br>86   | 116<br>82    | 110<br>79   | 105<br>82 | 97<br>19      | 104<br>0.57  | 102<br>-1.8    | 92<br>10     | 100<br>15.1 | 110<br>6.7  | 114<br>106  | 99<br>24.2            | 113<br>128 | 83<br>-5    | 96<br>-29  | 118<br>1.3 | 104<br>15.3 | 85<br>-0.6   | 108<br>-2.1 | 100<br>31.6 | 93<br>-9  | 99<br>13  | 100<br>0.73 | 117<br>2.75 | 108<br>0.60 |
| WAT 190417<br>89508170 | 5            |  WAT 160348<br> WAT 140135     |                     | 86<br>88         | 119<br>88     | 125<br>87  | 78<br>87  | 121<br>83   | 129<br>80 | 125<br>88   | 112<br>83    | 128<br>81   | 120<br>84 | 124<br>56     | 90<br>2.05   | 97<br>-1.2     | 124<br>57    | 119<br>25.1 | 125<br>11.3 | 123<br>129  | 119<br>41.8           | 118<br>146 | 96<br>26    | 108<br>-49 | 121<br>1.5 | 107<br>16.9 | 124<br>-23.0 | 114<br>-3.1 | 101<br>32.5 | 125<br>17 | 120<br>31 | 107<br>1.43 | 111<br>1.78 | 107<br>0.54 |
| BUF 200211<br>90377235 | 1            | BUF 160168<br>BUF 140042                                                                                                                                                                         |                     | 102<br>72        | 91<br>71      | 102<br>64  | 104<br>70 | 79<br>39    | 81<br>59  | 89<br>70    | 97<br>48     | 82<br>57    | 104<br>49 | 89<br>8       | 105<br>0.47  | 91<br>-0.3     | 94<br>13     | 91<br>10.2  | 102<br>4.2  | 96<br>64    | 96<br>21.8            | 94<br>57   | 110<br>59   | 87<br>-15  | 98<br>0.2  | 90<br>6.8   | 85<br>-0.5   | 90<br>1.2   | 84<br>22.3  | 112<br>7  | 105<br>18 | 108<br>1.52 | 100<br>0.08 | 105<br>0.34 |
| LFR 200033<br>90404401 | 1            |  LFR 160074<br> LFR 110003 |                     | 86<br>89         | 102<br>88     | 96<br>87   | 95<br>88  | 105<br>84   | 92<br>80  | 91<br>88    | 111<br>84    | 95<br>81    | 108<br>84 | 100<br>23     | 94<br>1.61   | 79<br>1.2      | 104<br>28    | 102<br>16.0 | 96<br>2.6   | 96<br>65    | 108<br>32.5           | 114<br>134 | 86<br>1     | 114<br>-60 | 124<br>1.7 | 113<br>20.7 | 103<br>-10.8 | 100<br>-0.5 | 111<br>38.7 | 124<br>16 | 109<br>21 | 103<br>1.02 | 103<br>0.49 | 115<br>1.24 |
| LMR 200081<br>90213646 | 1            |  LMR 160090<br> LMR 100069 |                     | 86<br>89         | 92<br>89      | 125<br>88  | 96<br>87  | 98<br>84    | 93<br>81  | 93<br>89    | 97<br>84     | 93<br>82    | 103<br>84 | 95<br>17      | 90<br>1.98   | 84<br>0.5      | 101<br>23    | 92<br>10.6  | 125<br>11.4 | 113<br>105  | 99<br>23.7            | 94<br>58   | 94<br>22    | 79<br>-1   | 95<br>0.0  | 99<br>12.0  | 97<br>-7.3   | 97<br>0.0   | 105<br>35.1 | 94<br>-8  | 98<br>12  | 89<br>-0.47 | 84<br>-2.47 | 104<br>0.26 |
| VBL 200109<br>92176650 |              |  JRB 110033                                                                                                   |                     | 85<br>88         | 118<br>88     | 135<br>88  | 86<br>88  | 97<br>85    | 122<br>80 | 129<br>88   | 113<br>86    | 122<br>81   | 125<br>86 | 109<br>36     | 87<br>2.35   | 94<br>-0.7     | 113<br>41    | 118<br>24.4 | 135<br>14.6 | 137<br>162  | 115<br>38.7           | 111<br>120 | 109<br>58   | 119<br>-68 | 108<br>0.8 | 125<br>27.8 | 94<br>-5.4   | 95<br>0.3   | 114<br>40.5 | 130<br>20 | 125<br>36 | 105<br>1.22 | 116<br>2.63 | 123<br>1.88 |
| WAT 200105<br>90955667 | 3            |  WAT 130049<br> WAT 120456 |                     | 92<br>89         | 100<br>88     | 69<br>88   | 102<br>88 | 110<br>84   | 85<br>80  | 81<br>88    | 111<br>84    | 88<br>81    | 83<br>84  | 92<br>13      | 90<br>2.00   | 118<br>-4.0    | 97<br>18     | 100<br>15.0 | 69<br>-5.7  | 75<br>12    | 100<br>25.0           | 120<br>156 | 85<br>-1    | 127<br>-82 | 72<br>-1.2 | 108<br>17.4 | 102<br>-10.1 | 119<br>-3.9 | 100<br>31.7 | 111<br>5  | 101<br>14 | 86<br>-0.72 | 71<br>-4.49 | 105<br>0.39 |
| ADV 210050<br>91897041 | 4            |  SYF 170296<br> ADV 160259 |                     | 112<br>91        | 81<br>89      | 97<br>88   | 131<br>88 | 43<br>87    | 62<br>82  | 86<br>89    | 87<br>87     | 63<br>83    | 70<br>88  | 82<br>-1      | 115<br>-0.61 | 84<br>0.5      | 73<br>-17    | 81<br>4.7   | 97<br>2.7   | 93<br>55    | 77<br>4.7             | 90<br>40   | 71<br>-33   | 68<br>17   | 65<br>-1.6 | 113<br>20.7 | 74<br>6.0    | 47<br>8.8   | 77<br>17.7  | 79<br>-20 | 59<br>-23 | 100<br>0.71 | 63<br>-5.82 | 82<br>-1.61 |

# 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   |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                   |                  |                       |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| BUF 210100<br>92223189 | 1            |  JRB 110033<br> BEI 140031     |                     | 94<br>90         | 100<br>89     | 99<br>88   | 106<br>89 | 117<br>85   | 106<br>81 | 97<br>89    | 70<br>88     | 98<br>82    | 76<br>88  | 91<br>12<br>89  | 94<br>1.60<br>90   | 93<br>-0.6<br>89  | 92<br>11<br>89  | 100<br>14.7<br>89 | 99<br>3.4<br>88   | 103<br>81<br>89  | 93<br>18.9<br>88      | 70<br>-33<br>87  | 105<br>47<br>84 | 78<br>0<br>87    | 118<br>1.3<br>90 | 94<br>9.4<br>87   | 118<br>-19.1<br>85 | 113<br>-2.9<br>84 | 108<br>36.9<br>87 | 87<br>-14<br>88 | 77<br>-7<br>87  | 76<br>-1.70<br>87 | 108<br>1.25<br>88 | 91<br>-0.79<br>87  |
| BUF 210200<br>92223304 | 1            |  JRB 110033<br> HJL 090104     |                     | 80<br>90         | 95<br>89      | 119<br>88  | 107<br>89 | 120<br>86   | 105<br>81 | 97<br>89    | 100<br>88    | 104<br>82   | 103<br>88 | 90<br>10<br>88  | 82<br>2.83<br>90   | 77<br>1.5<br>89   | 91<br>8<br>89   | 95<br>12.3<br>89  | 119<br>9.6<br>88  | 118<br>117<br>89 | 98<br>23.3<br>88      | 92<br>48<br>88   | 111<br>63<br>85 | 91<br>-22<br>88  | 105<br>0.6<br>90 | 100<br>12.9<br>88 | 134<br>-28.6<br>86 | 103<br>-1.1<br>84 | 108<br>36.8<br>88 | 104<br>0<br>89  | 93<br>7<br>88   | 76<br>-1.72<br>87 | 115<br>2.40<br>88 | 100<br>-0.03<br>87 |
| BUF 210202<br>92223429 | 3            |  HJL 120130<br> HJL 110106     |                     | 80<br>89         | 108<br>89     | 102<br>88  | 89<br>89  | 79<br>86    | 82<br>81  | 97<br>89    | 123<br>88    | 89<br>82    | 118<br>88 | 121<br>52<br>88 | 84<br>2.66<br>90   | 86<br>0.3<br>89   | 111<br>38<br>89 | 108<br>19.0<br>89 | 102<br>4.3<br>88  | 103<br>80<br>89  | 118<br>41.3<br>88     | 127<br>181<br>87 | 123<br>90<br>84 | 121<br>-71<br>87 | 92<br>-0.1<br>90 | 114<br>21.4<br>87 | 71<br>7.4<br>85    | 91<br>1.0<br>84   | 97<br>30.0<br>88  | 143<br>31<br>89 | 129<br>39<br>87 | 114<br>2.05<br>87 | 101<br>0.28<br>88 | 104<br>0.26<br>87  |
| VBL 210001<br>93449932 | 1            |  JRB 110033<br> BEI 150007     |                     | 83<br>90         | 122<br>90     | 145<br>89  | 89<br>90  | 74<br>87    | 121<br>82 | 141<br>90   | 97<br>88     | 117<br>83   | 116<br>88 | 118<br>47<br>90 | 85<br>2.57<br>90   | 91<br>-0.4<br>90  | 108<br>34<br>90 | 122<br>26.9<br>90 | 145<br>17.4<br>89 | 152<br>200<br>90 | 113<br>36.2<br>89     | 94<br>57<br>88   | 108<br>56<br>86 | 104<br>-44<br>87 | 101<br>0.4<br>89 | 110<br>18.7<br>89 | 87<br>-1.5<br>87   | 71<br>4.5<br>86   | 104<br>34.4<br>89 | 118<br>11<br>89 | 120<br>31<br>88 | 115<br>2.14<br>87 | 95<br>-0.71<br>88 | 112<br>0.95<br>87  |
| VBL 210004<br>93449940 | 1            |  CEF 170545<br> TMB 180333     |                     | 107<br>90        | 105<br>89     | 97<br>88   | 126<br>89 | 86<br>87    | 108<br>82 | 117<br>89   | 106<br>87    | 108<br>83   | 105<br>87 | 85<br>3<br>89   | 102<br>0.78<br>90  | 107<br>-2.5<br>89 | 79<br>-9<br>89  | 105<br>17.7<br>89 | 97<br>2.7<br>88   | 116<br>112<br>89 | 104<br>28.1<br>89     | 114<br>132<br>87 | 98<br>30<br>85  | 119<br>-68<br>86 | 100<br>0.3<br>88 | 117<br>22.8<br>88 | 116<br>-18.1<br>87 | 70<br>4.7<br>85   | 103<br>33.7<br>88 | 84<br>-16<br>88 | 96<br>10<br>87  | 101<br>0.76<br>87 | 112<br>1.88<br>87 | 105<br>0.37<br>87  |
| VBL 210007<br>93449957 | 7            |  SYF 160069<br> KRT 160096     |                     | 100<br>92        | 94<br>91      | 77<br>90   | 127<br>91 | 78<br>88    | 78<br>83  | 89<br>91    | 77<br>88     | 74<br>84    | 72<br>88  | 89<br>8<br>90   | 100<br>1.00<br>92  | 121<br>-4.3<br>91 | 79<br>-9<br>91  | 94<br>11.9<br>91  | 77<br>-3.4<br>90  | 84<br>35<br>91   | 92<br>17.8<br>90      | 77<br>-7<br>89   | 89<br>9<br>87   | 70<br>12<br>86   | 70<br>-1.4<br>90 | 103<br>14.4<br>89 | 84<br>-0.2<br>88   | 77<br>3.5<br>86   | 103<br>33.9<br>89 | 55<br>-39<br>89 | 56<br>-25<br>89 | 96<br>0.26<br>88  | 82<br>-2.82<br>89 | 82<br>-1.62<br>88  |
| VBL 210016<br>93449965 |              |  FDS 170105<br> VBL 170062     |                     | 86<br>88         | 114<br>88     | 123<br>87  | 93<br>87  | 101<br>84   | 117<br>80 | 120<br>88   | 94<br>85     | 113<br>81   | 111<br>85 | 108<br>34<br>87 | 93<br>1.75<br>89   | 82<br>0.8<br>87   | 105<br>29<br>87 | 114<br>22.6<br>88 | 123<br>10.7<br>87 | 129<br>144<br>87 | 107<br>30.9<br>88     | 97<br>69<br>85   | 85<br>0<br>84   | 110<br>-54<br>85 | 92<br>-0.1<br>86 | 124<br>27.1<br>86 | 92<br>-4.4<br>84   | 101<br>-0.7<br>83 | 111<br>38.5<br>86 | 134<br>24<br>86 | 123<br>34<br>85 | 102<br>0.88<br>85 | 100<br>0.05<br>85 | 104<br>0.28<br>85  |
| VBL 210038<br>93450005 |              |  BEI 160132<br> MAK 130175 |                     | 93<br>88         | 108<br>88     | 96<br>87   | 93<br>88  | 108<br>84   | 105<br>80 | 102<br>88   | 110<br>84    | 106<br>81   | 104<br>84 | 104<br>29<br>87 | 96<br>1.42<br>89   | 95<br>-0.9<br>88  | 107<br>32<br>88 | 108<br>19.4<br>88 | 96<br>2.6<br>87   | 101<br>76<br>88  | 111<br>34.4<br>86     | 110<br>116<br>85 | 113<br>66<br>83 | 111<br>-55<br>83 | 78<br>-0.9<br>86 | 80<br>0.8<br>85   | 115<br>-17.7<br>83 | 95<br>0.3<br>82   | 109<br>37.2<br>86 | 134<br>24<br>85 | 124<br>35<br>85 | 101<br>0.80<br>84 | 99<br>-0.11<br>85 | 112<br>0.92<br>84  |
| VBL 210047<br>93450021 |              |  BEI 160132<br> MAK 180230 |                     | 86<br>88         | 109<br>88     | 105<br>86  | 101<br>87 | 113<br>83   | 111<br>80 | 108<br>88   | 125<br>84    | 115<br>81   | 124<br>84 | 89<br>8<br>87   | 85<br>2.52<br>89   | 93<br>-0.6<br>87  | 97<br>17<br>87  | 109<br>19.5<br>88 | 105<br>5.2<br>86  | 114<br>108<br>87 | 115<br>38.7<br>86     | 119<br>152<br>85 | 121<br>87<br>83 | 118<br>-67<br>83 | 99<br>0.3<br>86  | 92<br>7.9<br>85   | 115<br>-17.4<br>83 | 105<br>-1.4<br>82 | 108<br>36.7<br>85 | 126<br>17<br>85 | 124<br>34<br>85 | 122<br>2.93<br>84 | 104<br>0.76<br>85 | 129<br>2.37<br>84  |
| VBL 210124<br>93450104 |              |  BEI 160132<br> MAK 130100 |                     | 112<br>87        | 99<br>87      | 88<br>86   | 113<br>87 | 123<br>83   | 114<br>79 | 99<br>87    | 114<br>83    | 115<br>80   | 116<br>84 | 82<br>-1<br>86  | 111<br>-0.22<br>88 | 101<br>-1.7<br>87 | 87<br>3<br>87   | 99<br>14.3<br>87  | 88<br>0.0<br>86   | 95<br>61<br>87   | 108<br>31.8<br>86     | 118<br>148<br>83 | 115<br>73<br>82 | 118<br>-67<br>82 | 83<br>-0.6<br>85 | 84<br>3.3<br>84   | 114<br>-17.2<br>83 | 124<br>-4.8<br>82 | 104<br>34.5<br>84 | 112<br>7<br>84  | 118<br>30<br>84 | 94<br>0.06<br>83  | 122<br>3.52<br>84 | 122<br>1.77<br>83  |
| SHB 220056<br>93484087 |              |  RCO 140017<br> SHB 160012 |                     | 100<br>85        | 104<br>85     | 105<br>83  | 96<br>81  | 90<br>80    | 99<br>77  | 105<br>84   | 92<br>79     | 97<br>77    | 108<br>80 | 104<br>29<br>84 | 97<br>1.27<br>86   | 107<br>-2.5<br>83 | 102<br>25<br>81 | 104<br>17.0<br>85 | 105<br>5.2<br>83  | 106<br>89<br>83  | 104<br>28.9<br>82     | 88<br>33<br>80   | 101<br>39<br>79 | 88<br>-16<br>78  | 118<br>1.3<br>81 | 114<br>20.9<br>80 | 86<br>-1.3<br>79   | 93<br>0.7<br>78   | 108<br>36.4<br>82 | 99<br>-4<br>81  | 94<br>8<br>80   | 96<br>0.27<br>79  | 133<br>5.24<br>80 | 111<br>0.86<br>80  |
| SHB 220081<br>93484129 |              |  LFR 150074<br> SHB 130198 |                     | 103<br>88        | 102<br>88     | 98<br>87   | 95<br>88  | 112<br>84   | 106<br>80 | 99<br>88    | 123<br>84    | 110<br>81   | 111<br>84 | 101<br>25<br>88 | 102<br>0.72<br>89  | 128<br>-5.4<br>88 | 104<br>28<br>88 | 102<br>16.1<br>88 | 98<br>3.0<br>87   | 98<br>68<br>88   | 105<br>29.3<br>86     | 123<br>165<br>85 | 101<br>38<br>83 | 116<br>-62<br>83 | 114<br>1.1<br>86 | 106<br>16.1<br>85 | 97<br>-7.6<br>84   | 104<br>-1.2<br>83 | 127<br>48.2<br>86 | 91<br>-11<br>86 | 96<br>10<br>85  | 96<br>0.30<br>84  | 108<br>1.30<br>85 | 109<br>0.72<br>84  |

# 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                |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |             |            |             |              |             |             |           |           |             |             |              |
| VBL 220003<br>94107869 | 2            |       | KDT 190014<br>TMB 170451         | 89<br>90         | 112<br>90     | 113<br>88  | 85<br>89  | 92<br>86    | 103<br>82 | 111<br>90   | 139<br>86    | 111<br>83   | 131<br>86 | 119<br>49     | 93<br>1.69   | 92<br>-0.6     | 116<br>46    | 112<br>21.6 | 113<br>7.6  | 112<br>103  | 114<br>37.5           | 143<br>244 | 108<br>55   | 135<br>-95  | 69<br>-1.4 | 115<br>21.7 | 76<br>4.7    | 98<br>-0.2  | 115<br>41.1 | 139<br>28 | 137<br>46 | 93<br>-0.06 | 124<br>3.91 | 125<br>2.08  |
| VBL 220012<br>94107950 | 1            |       | FDS 170105<br>BEI 170007         | 124<br>89        | 104<br>89     | 133<br>87  | 95<br>88  | 126<br>85   | 145<br>81 | 126<br>89   | 115<br>86    | 143<br>82   | 117<br>86 | 98<br>21      | 123<br>-1.44 | 115<br>-3.6    | 102<br>25    | 104<br>16.8 | 133<br>14.0 | 130<br>147  | 105<br>29.0           | 125<br>175 | 106<br>50   | 137<br>-98  | 82<br>-0.7 | 123<br>26.3 | 130<br>-26.4 | 116<br>-3.3 | 105<br>34.8 | 140<br>29 | 136<br>46 | 88<br>-0.50 | 103<br>0.57 | 100<br>-0.02 |
| VBL 220014<br>94348240 |              |       | KDT 190014<br>MAK 130136         | 92<br>87         | 106<br>87     | 104<br>85  | 100<br>86 | 116<br>83   | 111<br>79 | 105<br>87   | 127<br>83    | 115<br>80   | 117<br>83 | 99<br>22      | 88<br>2.23   | 103<br>-1.9    | 98<br>19     | 106<br>17.9 | 104<br>4.8  | 109<br>96   | 110<br>33.9           | 137<br>218 | 117<br>77   | 144<br>-110 | 81<br>-0.7 | 97<br>10.7  | 96<br>-6.6   | 122<br>-4.5 | 113<br>39.7 | 139<br>28 | 137<br>46 | 97<br>0.39  | 103<br>0.46 | 106<br>0.48  |
| VBL 220016<br>96913538 |              |       | FDS 170105                       | 107<br>86        | 87<br>86      | 122<br>85  | 110<br>86 | 122<br>83   | 116<br>78 | 98<br>86    | 92<br>84     | 111<br>79   | 90<br>84  | 81<br>-2      | 111<br>-0.20 | 89<br>-0.1     | 88<br>4      | 87<br>8.2   | 122<br>10.3 | 115<br>109  | 87<br>13.1            | 91<br>47   | 104<br>47   | 116<br>-63  | 73<br>-1.2 | 112<br>19.7 | 115<br>-17.9 | 120<br>-4.1 | 108<br>36.4 | 108<br>3  | 99<br>12  | 90<br>-0.27 | 89<br>-1.69 | 107<br>0.52  |
| VBL 220018<br>94348273 | 1            |       | FDS 170105<br>KRT 160096         | 116<br>90        | 89<br>90      | 116<br>88  | 121<br>89 | 88<br>86    | 105<br>82 | 106<br>90   | 71<br>86     | 97<br>83    | 72<br>87  | 84<br>2       | 115<br>-0.60 | 102<br>-1.9    | 82<br>-5     | 89<br>9.2   | 116<br>8.7  | 116<br>111  | 84<br>10.7            | 82<br>11   | 97<br>29    | 109<br>-51  | 84<br>-0.5 | 105<br>15.9 | 87<br>-1.7   | 91<br>1.0   | 101<br>32.2 | 104<br>0  | 97<br>11  | 75<br>-1.81 | 76<br>-3.69 | 79<br>-1.83  |
| VBL 220031<br>94348356 | 3            |       | WAT 190261<br>WAT 160247         | 93<br>88         | 112<br>88     | 101<br>87  | 96<br>87  | 85<br>84    | 100<br>80 | 111<br>88   | 119<br>84    | 103<br>81   | 113<br>84 | 111<br>38     | 94<br>1.62   | 96<br>-1.0     | 103<br>27    | 112<br>21.6 | 101<br>4.1  | 111<br>99   | 114<br>37.4           | 126<br>178 | 88<br>6     | 117<br>-65  | 118<br>1.3 | 122<br>26.1 | 83<br>0.8    | 82<br>2.6   | 117<br>41.8 | 112<br>7  | 119<br>31 | 92<br>-0.10 | 103<br>0.51 | 123<br>1.87  |
| VBL 220035<br>96913546 |              |       | FDS 170105                       | 107<br>86        | 82<br>85      | 127<br>85  | 121<br>86 | 105<br>83   | 106<br>78 | 96<br>85    | 70<br>84     | 97<br>79    | 85<br>83  | 83<br>0       | 114<br>-0.46 | 77<br>1.5      | 82<br>-5     | 82<br>5.1   | 127<br>11.9 | 118<br>116  | 81<br>7.9             | 84<br>18   | 104<br>45   | 106<br>-46  | 123<br>1.6 | 117<br>23.2 | 104<br>-11.6 | 109<br>-2.1 | 97<br>29.8  | 104<br>0  | 93<br>8   | 86<br>-0.70 | 105<br>0.84 | 118<br>1.44  |
| VBL 220038<br>94909959 |              |   | FDS 170105<br>MAK 170018         | 111<br>89        | 100<br>87     | 97<br>87   | 109<br>88 | 108<br>85   | 110<br>80 | 103<br>87   | 67<br>86     | 100<br>81   | 82<br>86  | 84<br>1       | 111<br>-0.18 | 100<br>-1.6    | 90<br>7      | 100<br>14.7 | 97<br>2.7   | 103<br>79   | 88<br>14.2            | 77<br>-8   | 91<br>14    | 93<br>-24   | 98<br>0.2  | 127<br>28.7 | 92<br>-4.3   | 121<br>-4.3 | 97<br>29.8  | 90<br>-11 | 92<br>6   | 89<br>-0.39 | 96<br>-0.55 | 76<br>-2.08  |
| VBL 220303<br>96913504 |              |   |                                  | 84<br>86         | 109<br>85     | 75<br>85   | 95<br>87  | 117<br>83   | 94<br>78  | 90<br>85    | 108<br>84    | 96<br>79    | 95<br>84  | 101<br>25     | 83<br>2.73   | 119<br>-4.1    | 106<br>31    | 109<br>19.7 | 75<br>-4.0  | 84<br>35    | 112<br>35.9           | 109<br>112 | 110<br>61   | 117<br>-65  | 89<br>-0.3 | 91<br>7.7   | 105<br>-11.8 | 123<br>-4.7 | 106<br>35.7 | 101<br>-2 | 105<br>18 | 84<br>-0.95 | 82<br>-2.86 | 96<br>-0.38  |
| VBL 220324<br>96913512 |              |   |                                  | 98<br>84         | 119<br>84     | 72<br>84   | 107<br>85 | 108<br>82   | 111<br>77 | 113<br>84   | 100<br>82    | 109<br>78   | 114<br>82 | 88<br>8       | 93<br>1.67   | 105<br>-2.3    | 93<br>11     | 119<br>25.3 | 72<br>-5.0  | 97<br>67    | 114<br>37.7           | 100<br>78  | 88<br>7     | 98<br>-34   | 110<br>0.9 | 86<br>4.6   | 117<br>-18.6 | 98<br>-0.1  | 114<br>40.4 | 98<br>-5  | 109<br>22 | 97<br>0.34  | 104<br>0.65 | 85<br>-1.33  |
| VBL 220341<br>96913520 |              |   |                                  | 111<br>84        | 108<br>84     | 79<br>84   | 121<br>85 | 124<br>83   | 122<br>77 | 110<br>84   | 97<br>82     | 118<br>78   | 104<br>82 | 82<br>-1      | 110<br>-0.10 | 100<br>-1.5    | 83<br>-2     | 108<br>19.1 | 79<br>-2.6  | 98<br>69    | 111<br>34.4           | 96<br>65   | 112<br>65   | 89<br>-18   | 98<br>0.2  | 68<br>-6.0  | 132<br>-27.2 | 111<br>-2.5 | 110<br>38.1 | 90<br>-11 | 97<br>11  | 124<br>3.09 | 95<br>-0.75 | 92<br>-0.72  |
| LFR 230009<br>95324174 | 1            |   | WBB 190003<br>LMR 120171         | 113<br>88        | 111<br>89     | 72<br>86   | 92<br>86  | 110<br>85   | 106<br>80 | 101<br>88   | 107<br>85    | 106<br>81   | 113<br>85 | 99<br>22      | 108<br>0.18  | 120<br>-4.3    | 109<br>36    | 111<br>21.0 | 72<br>-4.9  | 83<br>31    | 107<br>31.1           | 110<br>116 | 89<br>9     | 90<br>-21   | 98<br>0.2  | 106<br>16.7 | 108<br>-13.4 | 117<br>-3.5 | 89<br>24.9  | 114<br>8  | 111<br>23 | 95<br>0.21  | 86<br>-2.20 | 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                     | 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                | Sire ID<br>Dam ID |                  |               |            |           |             |           |             |              |             |           |               |              |                |              |             |             |             |                       |            |             |             |            |             |              |             |             |           |           |             |             |              |
| LFR 230012<br>95324190 | 1          | DAJ 190028<br>LFR 200062 |                   | 124<br>89        | 80<br>89      | 129<br>87  | 137<br>88 | 79<br>85    | 106<br>81 | 109<br>89   | 84<br>85     | 101<br>82   | 82<br>86  | 72<br>-14     | 119<br>-1.02 | 113<br>-3.3    | 65<br>-29    | 80<br>4.2   | 129<br>12.6 | 133<br>153  | 80<br>7.1             | 92<br>48   | 98<br>31    | 102<br>-40  | 112<br>1.0 | 115<br>21.6 | 93<br>-5.3   | 74<br>4.0   | 99<br>31.1  | 89<br>-12 | 87<br>2   | 96<br>0.26  | 106<br>0.95 | 100<br>-0.09 |
| LFR 230017<br>95324240 | 1          | WBB 190003<br>LFR 160067 |                   | 111<br>88        | 110<br>89     | 76<br>87   | 96<br>87  | 108<br>85   | 106<br>80 | 103<br>88   | 105<br>84    | 106<br>81   | 110<br>85 | 98<br>20      | 106<br>0.33  | 118<br>-3.9    | 105<br>29    | 110<br>20.5 | 76<br>-3.5  | 87<br>43    | 112<br>35.4           | 111<br>122 | 115<br>71   | 107<br>-49  | 98<br>0.2  | 125<br>27.6 | 104<br>-11.2 | 113<br>-2.9 | 94<br>28.3  | 115<br>9  | 112<br>24 | 105<br>1.23 | 99<br>-0.16 | 81<br>-1.64  |
| LFR 230052<br>95325106 | 1          | WBB 190003<br>LFR 150052 |                   | 107<br>89        | 92<br>89      | 112<br>87  | 116<br>88 | 85<br>85    | 98<br>81  | 101<br>89   | 105<br>85    | 98<br>82    | 100<br>85 | 82<br>-1      | 110<br>-0.08 | 89<br>-0.1     | 85<br>0      | 92<br>10.8  | 112<br>7.2  | 112<br>102  | 98<br>23.1            | 107<br>107 | 95<br>24    | 100<br>-37  | 100<br>0.3 | 128<br>29.4 | 85<br>-0.3   | 96<br>0.1   | 88<br>24.7  | 102<br>-2 | 105<br>18 | 102<br>0.85 | 79<br>-3.25 | 73<br>-2.37  |
| LFR 230063<br>95325205 | 1          | JRB 130241<br>LFR 130009 |                   | 111<br>90        | 97<br>90      | 83<br>89   | 104<br>89 | 117<br>86   | 102<br>82 | 90<br>90    | 100<br>86    | 101<br>83   | 102<br>86 | 93<br>15      | 108<br>0.13  | 109<br>-2.8    | 95<br>15     | 97<br>13.1  | 83<br>-1.5  | 84<br>35    | 98<br>23.1            | 100<br>77  | 108<br>55   | 99<br>-35   | 82<br>-0.7 | 112<br>20.0 | 130<br>-26.0 | 108<br>-2.0 | 100<br>31.6 | 103<br>0  | 94<br>8   | 84<br>-0.96 | 106<br>1.03 | 120<br>1.68  |
| VBL 230014<br>95123337 | 1          | KDT 190014<br>VBL 200109 |                   | 79<br>66         | 124<br>66     | 124<br>57  | 87<br>67  | 104<br>31   | 125<br>53 | 131<br>64   | 121<br>63    | 126<br>55   | 130<br>62 | 114<br>42     | 76<br>3.51   | 93<br>-0.7     | 112<br>40    | 124<br>27.8 | 124<br>11.2 | 134<br>156  | 125<br>46.9           | 129<br>190 | 113<br>68   | 144<br>-109 | 99<br>0.3  | 127<br>28.6 | 86<br>-1.1   | 106<br>-1.7 | 122<br>45.2 | 138<br>27 | 141<br>50 | 110<br>1.67 | 105<br>0.90 | 121<br>1.74  |
| VBL 230018<br>95772463 |            | JRB 130241<br>VBL 200060 |                   | 77<br>87         | 118<br>87     | 101<br>86  | 92<br>86  | 105<br>84   | 107<br>79 | 111<br>87   | 96<br>84     | 104<br>80   | 103<br>84 | 104<br>29     | 65<br>4.63   | 79<br>1.2      | 108<br>33    | 118<br>24.7 | 101<br>4.0  | 113<br>105  | 109<br>33.0           | 105<br>97  | 114<br>69   | 113<br>-58  | 91<br>-0.2 | 125<br>27.9 | 110<br>-15.0 | 105<br>-1.5 | 97<br>30.2  | 111<br>6  | 111<br>24 | 127<br>3.41 | 86<br>-2.21 | 98<br>-0.20  |
| VBL 230020<br>95772489 |            | KDT 190014<br>MAK 160205 |                   | 84<br>89         | 112<br>89     | 95<br>87   | 98<br>86  | 109<br>85   | 105<br>81 | 107<br>88   | 114<br>86    | 107<br>82   | 112<br>86 | 99<br>22      | 79<br>3.19   | 103<br>-2.0    | 100<br>22    | 112<br>21.2 | 95<br>2.3   | 107<br>90   | 115<br>38.3           | 118<br>146 | 118<br>79   | 135<br>-95  | 107<br>0.7 | 107<br>17.2 | 99<br>-8.3   | 111<br>-2.6 | 108<br>36.5 | 127<br>18 | 129<br>39 | 95<br>0.14  | 100<br>0.10 | 97<br>-0.29  |
| VBL 230024<br>97781280 |            | JRB 130241               |                   | 104<br>48        | 81<br>49      | 97<br>45   | 121<br>45 | 90<br>34    |           |             | 73<br>42     |             | 80<br>42  | 73<br>-14     | 104<br>0.61  | 93<br>-0.7     | 83<br>-3     | 81<br>4.7   | 97<br>2.8   | 87<br>43    | 80<br>7.2             | 78<br>-6   | 94<br>22    | 82<br>-8    | 90<br>-0.2 | 98<br>11.8  | 101<br>-9.7  | 104<br>-1.3 | 73<br>15.3  | 101<br>-3 | 87<br>2   | 90<br>-0.34 | 91<br>-1.35 | 121<br>1.72  |
| VBL 230025<br>95772513 |            | JRB 130241<br>LMR 150065 |                   | 98<br>89         | 92<br>89      | 81<br>88   | 112<br>88 | 112<br>86   | 89<br>81  | 81<br>89    | 83<br>86     | 86<br>82    | 103<br>87 | 78<br>-6      | 100<br>0.99  | 89<br>-0.1     | 88<br>5      | 92<br>10.5  | 81<br>-2.2  | 81<br>27    | 87<br>13.5            | 85<br>22   | 83<br>-6    | 77<br>1     | 61<br>-1.8 | 94<br>9.2   | 116<br>-18.0 | 111<br>-2.5 | 100<br>31.7 | 82<br>-18 | 82<br>-2  | 139<br>4.55 | 94<br>-0.84 | 120<br>1.64  |
| VBL 230052<br>96173174 |            | JRB 130241<br>WAT 160247 |                   | 98<br>90         | 92<br>90      | 112<br>88  | 97<br>88  | 119<br>86   | 104<br>82 | 92<br>89    | 105<br>86    | 104<br>83   | 96<br>86  | 97<br>19      | 96<br>1.35   | 102<br>-1.8    | 101<br>23    | 92<br>10.6  | 112<br>7.3  | 102<br>78   | 101<br>25.9           | 107<br>105 | 128<br>104  | 109<br>-52  | 49<br>-2.5 | 111<br>19.1 | 125<br>-23.1 | 118<br>-3.8 | 96<br>29.3  | 110<br>5  | 110<br>22 | 111<br>1.79 | 91<br>-1.33 | 111<br>0.85  |
| VBL 230055<br>96173190 | 1          | JRB 130241<br>WAT 180405 |                   | 101<br>89        | 104<br>90     | 103<br>88  | 96<br>88  | 131<br>86   | 121<br>81 | 105<br>89   | 111<br>86    | 120<br>82   | 106<br>86 | 93<br>14      | 98<br>1.20   | 107<br>-2.6    | 103<br>26    | 104<br>17.2 | 103<br>4.6  | 105<br>85   | 110<br>33.7           | 108<br>108 | 119<br>82   | 101<br>-38  | 103<br>0.5 | 104<br>15.5 | 123<br>-22.3 | 129<br>-5.8 | 106<br>35.7 | 99<br>-4  | 100<br>14 | 114<br>2.04 | 108<br>1.35 | 103<br>0.16  |
| VBL 230057<br>96515689 |            | JRB 130241<br>TKB 180356 |                   | 89<br>89         | 110<br>89     | 107<br>88  | 96<br>88  | 104<br>86   | 109<br>81 | 111<br>89   | 107<br>86    | 109<br>82   | 118<br>86 | 96<br>18      | 88<br>2.22   | 97<br>-1.2     | 102<br>25    | 110<br>20.5 | 107<br>5.8  | 114<br>108  | 109<br>33.3           | 114<br>133 | 87<br>4     | 108<br>-49  | 98<br>0.2  | 131<br>31.3 | 100<br>-9.1  | 106<br>-1.6 | 101<br>32.5 | 113<br>7  | 120<br>32 | 127<br>3.41 | 109<br>1.49 | 114<br>1.11  |

# 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                |                  |               |            |           |             |           |             |              |             |           |                 |                    |                   |                 |                   |                  |                  |                       |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| LFR 240067<br>98294671 | 1            | LFR 190101<br>SHB 220056 |                                  | 118<br>68        | 97<br>70      | 100<br>47  | 105<br>38 | 83<br>30    | 97<br>50  | 102<br>61   | 100<br>41    | 97<br>48    | 108<br>62 | 95<br>16<br>44  | 119<br>-0.99<br>74 | 105<br>-2.3<br>52 | 93<br>12<br>38  | 97<br>13.1<br>70  | 100<br>3.7<br>47 | 101<br>75<br>52  | 98<br>23.0<br>62      | 98<br>72<br>60   | 94<br>21<br>28  | 95<br>-29<br>17  | 123<br>1.6<br>75 | 110<br>18.7<br>49 | 84<br>0.2<br>29    | 85<br>2.2<br>17   | 106<br>35.4<br>44 | 88<br>-12<br>69 | 87<br>2<br>61   | 105<br>1.21<br>58 | 141<br>6.61<br>66 | 118<br>1.47<br>59  |
| LFR 240083<br>98294960 | 1            | LFR 220016<br>LFR 190100 |                                  | 92<br>69         | 120<br>70     | 98<br>51   | 84<br>47  | 111<br>37   | 116<br>53 | 117<br>63   | 119<br>46    | 117<br>52   | 118<br>61 | 118<br>48<br>47 | 90<br>2.04<br>74   | 108<br>-2.7<br>56 | 118<br>49<br>47 | 120<br>25.5<br>70 | 98<br>3.0<br>51  | 106<br>88<br>56  | 125<br>46.9<br>60     | 120<br>154<br>59 | 109<br>58<br>46 | 95<br>-29<br>28  | 106<br>0.6<br>76 | 107<br>16.8<br>52 | 105<br>-12.2<br>37 | 99<br>-0.4<br>25  | 123<br>45.4<br>48 | 92<br>-10<br>69 | 107<br>20<br>61 | 100<br>0.68<br>57 | 89<br>-1.71<br>65 | 106<br>0.48<br>58  |
| LFR 240086<br>98294994 | 1            | DAJ 190028<br>SHB 220081 |                                  | 123<br>69        | 79<br>71      | 102<br>54  | 125<br>55 | 104<br>37   | 99<br>55  | 88<br>66    | 99<br>46     | 98<br>53    | 80<br>63  | 81<br>-2<br>55  | 124<br>-1.50<br>74 | 140<br>-7.0<br>60 | 79<br>-9<br>55  | 79<br>3.9<br>71   | 102<br>4.2<br>54 | 92<br>55<br>60   | 83<br>9.7<br>60       | 100<br>80<br>62  | 92<br>16<br>25  | 103<br>-41<br>24 | 126<br>1.8<br>76 | 96<br>10.6<br>53  | 106<br>-12.7<br>40 | 93<br>0.6<br>23   | 114<br>40.5<br>48 | 68<br>-29<br>70 | 69<br>-13<br>63 | 92<br>-0.09<br>59 | 95<br>-0.81<br>67 | 89<br>-0.97<br>60  |
| LFR 240134<br>98297203 | 1            | LFR 150074<br>LFR 200033 |                                  | 91<br>70         | 103<br>62     | 102<br>58  | 102<br>58 | 96<br>41    | 97<br>54  | 101<br>62   | 113<br>48    | 99<br>53    | 100<br>64 | 92<br>12<br>57  | 88<br>2.21<br>74   | 97<br>-1.2<br>63  | 96<br>16<br>58  | 103<br>16.4<br>62 | 102<br>4.4<br>58 | 107<br>90<br>59  | 105<br>29.2<br>65     | 116<br>141<br>63 | 92<br>17<br>37  | 113<br>-57<br>27 | 123<br>1.6<br>77 | 99<br>12.0<br>57  | 97<br>-7.4<br>45   | 89<br>1.4<br>26   | 113<br>39.7<br>52 | 112<br>6<br>71  | 103<br>16<br>64 | 108<br>1.46<br>60 | 91<br>-1.40<br>68 | 108<br>0.61<br>61  |
| VBL 240009<br>97103717 |              | JRB 130241<br>KRT 160096 |                                  | 111<br>71        | 102<br>71     | 92<br>60   | 104<br>59 | 95<br>43    | 101<br>57 | 102<br>67   | 92<br>54     | 98<br>56    | 95<br>63  | 90<br>10<br>59  | 106<br>0.34<br>74  | 117<br>-3.9<br>64 | 95<br>15<br>59  | 102<br>15.9<br>71 | 92<br>1.1<br>60  | 97<br>66<br>63   | 99<br>23.8<br>64      | 90<br>41<br>61   | 105<br>48<br>45 | 95<br>-29<br>17  | 100<br>0.3<br>75 | 113<br>20.6<br>55 | 104<br>-11.4<br>45 | 94<br>0.5<br>27   | 97<br>30.3<br>56  | 106<br>2<br>69  | 102<br>16<br>62 | 119<br>2.61<br>60 | 82<br>-2.77<br>66 | 99<br>-0.11<br>60  |
| VBL 240011<br>97103733 |              | JRB 130241<br>ADV 160259 |                                  | 101<br>71        | 94<br>71      | 91<br>59   | 111<br>59 | 90<br>42    | 87<br>57  | 91<br>67    | 90<br>54     | 85<br>56    | 93<br>64  | 83<br>1<br>58   | 100<br>1.01<br>74  | 98<br>-1.4<br>64  | 89<br>5<br>59   | 94<br>12.0<br>71  | 91<br>0.9<br>59  | 92<br>55<br>63   | 93<br>18.5<br>66      | 90<br>40<br>62   | 96<br>26<br>46  | 84<br>-11<br>42  | 76<br>-1.0<br>76 | 108<br>17.8<br>57 | 102<br>-10.5<br>44 | 86<br>1.9<br>27   | 99<br>31.0<br>56  | 93<br>-9<br>69  | 87<br>2<br>63   | 112<br>1.90<br>60 | 87<br>-2.05<br>67 | 103<br>0.17<br>61  |
| VBL 240017<br>96961248 |              | JRB 130241<br>LFR 150092 |                                  | 99<br>70         | 112<br>71     | 89<br>60   | 86<br>58  | 109<br>41   | 106<br>57 | 104<br>67   | 112<br>54    | 108<br>56   | 113<br>62 | 109<br>36<br>57 | 98<br>1.24<br>73   | 109<br>-2.8<br>63 | 116<br>45<br>58 | 112<br>21.5<br>71 | 89<br>0.4<br>60  | 94<br>60<br>63   | 115<br>38.2<br>62     | 113<br>130<br>60 | 114<br>69<br>46 | 111<br>-54<br>43 | 77<br>-1.0<br>75 | 110<br>18.5<br>53 | 111<br>-15.3<br>43 | 111<br>-2.6<br>25 | 98<br>30.4<br>56  | 119<br>12<br>69 | 118<br>29<br>62 | 104<br>1.05<br>59 | 91<br>-1.31<br>66 | 115<br>1.18<br>59  |
| VBL 240019<br>97103790 | 1            | JRB 130241<br>WAT 190417 |                                  | 78<br>68         | 128<br>71     | 112<br>58  | 77<br>58  | 122<br>41   | 127<br>56 | 128<br>67   | 113<br>52    | 126<br>55   | 130<br>62 | 121<br>52<br>55 | 76<br>3.44<br>72   | 98<br>-1.3<br>62  | 127<br>62<br>58 | 128<br>29.7<br>71 | 112<br>7.2<br>58 | 118<br>118<br>62 | 126<br>48.2<br>66     | 112<br>125<br>60 | 100<br>37<br>46 | 105<br>-45<br>40 | 114<br>1.1<br>74 | 121<br>25.2<br>54 | 123<br>-22.4<br>43 | 116<br>-3.4<br>25 | 103<br>33.8<br>54 | 124<br>16<br>68 | 123<br>34<br>62 | 127<br>3.43<br>58 | 108<br>1.34<br>65 | 117<br>1.42<br>59  |
| VBL 240020<br>97103808 |              | JRB 130241<br>LMR 140263 |                                  | 93<br>70         | 106<br>71     | 109<br>61  | 93<br>57  | 116<br>43   | 113<br>57 | 105<br>67   | 95<br>56     | 109<br>57   | 101<br>64 | 97<br>19<br>56  | 97<br>1.33<br>73   | 92<br>-0.5<br>63  | 105<br>30<br>57 | 106<br>18.2<br>71 | 109<br>6.4<br>61 | 110<br>97<br>63  | 107<br>31.3<br>66     | 95<br>60<br>61   | 105<br>47<br>47 | 93<br>-25<br>44  | 72<br>-1.2<br>75 | 94<br>9.0<br>56   | 122<br>-21.7<br>45 | 111<br>-2.4<br>27 | 101<br>32.5<br>57 | 92<br>-9<br>69  | 98<br>12<br>63  | 121<br>2.75<br>60 | 87<br>-2.02<br>67 | 100<br>-0.02<br>61 |
| VBL 240023<br>97401319 |              | JRB 130241<br>VBL 210007 |                                  | 92<br>69         | 111<br>70     | 87<br>57   | 100<br>58 | 101<br>41   | 100<br>56 | 105<br>66   | 94<br>54     | 98<br>56    | 105<br>64 | 97<br>20<br>57  | 87<br>2.30<br>73   | 109<br>-2.8<br>62 | 99<br>20<br>58  | 111<br>20.9<br>70 | 87<br>-0.3<br>57 | 100<br>73<br>62  | 108<br>31.9<br>65     | 90<br>41<br>62   | 98<br>32<br>46  | 86<br>-14<br>41  | 70<br>-1.3<br>77 | 116<br>22.5<br>54 | 104<br>-11.4<br>45 | 97<br>-0.1<br>25  | 105<br>34.6<br>54 | 87<br>-13<br>71 | 90<br>4<br>64   | 114<br>2.10<br>61 | 104<br>0.71<br>68 | 109<br>0.72<br>62  |
| VBL 240026<br>97401343 |              | JRB 130241<br>WAT 180050 |                                  | 75<br>70         | 117<br>72     | 104<br>59  | 87<br>58  | 102<br>43   | 103<br>57 | 109<br>68   | 100<br>55    | 102<br>57   | 122<br>64 | 109<br>36<br>55 | 74<br>3.71<br>74   | 83<br>0.7<br>63   | 113<br>41<br>58 | 117<br>24.0<br>72 | 104<br>5.0<br>59 | 111<br>101<br>63 | 114<br>37.6<br>66     | 101<br>84<br>62  | 97<br>30<br>46  | 105<br>-45<br>42 | 109<br>0.8<br>76 | 109<br>18.1<br>55 | 99<br>-8.6<br>46   | 108<br>-2.0<br>26 | 95<br>29.0<br>56  | 119<br>12<br>71 | 121<br>32<br>64 | 109<br>1.55<br>60 | 131<br>5.01<br>68 | 122<br>1.79<br>61  |
| VBL 240028<br>97625883 |              | JRB 130241<br>TMB 170451 |                                  | 94<br>72         | 93<br>72      | 117<br>60  | 103<br>59 | 117<br>44   | 106<br>58 | 95<br>68    | 120<br>54    | 110<br>57   | 123<br>63 | 89<br>9<br>58   | 98<br>1.16<br>75   | 84<br>0.6<br>64   | 94<br>14<br>59  | 93<br>11.2<br>72  | 117<br>8.9<br>60 | 111<br>101<br>64 | 100<br>24.8<br>66     | 121<br>158<br>62 | 110<br>59<br>50 | 117<br>-64<br>42 | 82<br>-0.7<br>77 | 116<br>22.3<br>54 | 124<br>-22.7<br>46 | 109<br>-2.2<br>28 | 103<br>33.4<br>57 | 117<br>11<br>71 | 116<br>28<br>64 | 101<br>0.78<br>59 | 134<br>5.41<br>67 | 133<br>2.76<br>60  |

# 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                |                  |               |            |           |             |           |             |              |             |           |                 |                   |                   |                 |                   |                  |                  |                       |                  |                 |                  |                  |                   |                    |                   |                   |                 |                 |                   |                   |                    |
| VBL 240035<br>97765937 |              | JRB 130241<br>WAT 200105 |                                  | 108<br>70        | 92<br>72      | 86<br>59   | 109<br>58 | 118<br>41   | 99<br>57  | 88<br>68    | 106<br>56    | 100<br>57   | 88<br>64  | 81<br>-2<br>56  | 103<br>0.65<br>74 | 114<br>-3.4<br>63 | 90<br>7<br>58   | 92<br>10.8<br>72  | 86<br>-0.7<br>59 | 85<br>36<br>63   | 94<br>19.4<br>66      | 108<br>110<br>62 | 96<br>26<br>46  | 115<br>-62<br>43 | 73<br>-1.2<br>77 | 113<br>20.3<br>54 | 117<br>-18.5<br>43 | 119<br>-3.9<br>26 | 100<br>32.1<br>55 | 107<br>2<br>71  | 100<br>14<br>64 | 95<br>0.19<br>60  | 58<br>-6.61<br>68 | 99<br>-0.14<br>61  |
| VBL 240036<br>97765945 |              | JRB 130241<br>TMB 170337 |                                  | 104<br>72        | 94<br>72      | 83<br>61   | 112<br>59 | 113<br>45   | 96<br>58  | 88<br>68    | 102<br>58    | 96<br>58    | 93<br>66  | 76<br>-9<br>58  | 100<br>0.99<br>75 | 106<br>-2.4<br>64 | 88<br>4<br>59   | 94<br>11.6<br>72  | 83<br>-1.5<br>61 | 85<br>37<br>64   | 93<br>19.2<br>66      | 97<br>67<br>63   | 95<br>23<br>48  | 101<br>-39<br>47 | 93<br>-0.1<br>77 | 103<br>14.4<br>56 | 124<br>-23.0<br>48 | 104<br>-1.3<br>30 | 99<br>31.2<br>57  | 90<br>-11<br>71 | 89<br>4<br>64   | 111<br>1.80<br>62 | 73<br>-4.15<br>69 | 101<br>0.01<br>63  |
| VBL 240045<br>97945018 | 1            | JRB 130241<br>VBL 210047 |                                  | 91<br>67         | 112<br>68     | 100<br>53  | 94<br>56  | 118<br>38   | 115<br>54 | 110<br>63   | 116<br>54    | 116<br>54   | 123<br>63 | 94<br>16<br>54  | 89<br>2.10<br>71  | 101<br>-1.7<br>59 | 105<br>29<br>56 | 112<br>21.5<br>68 | 100<br>3.8<br>53 | 109<br>95<br>59  | 114<br>37.5<br>60     | 110<br>116<br>60 | 116<br>75<br>45 | 109<br>-51<br>42 | 85<br>-0.5<br>76 | 110<br>18.7<br>50 | 120<br>-20.5<br>39 | 111<br>-2.6<br>23 | 104<br>34.4<br>51 | 119<br>12<br>69 | 119<br>31<br>61 | 116<br>2.26<br>59 | 95<br>-0.74<br>67 | 119<br>1.58<br>60  |
| VBL 240046<br>97945026 | 1            | JRB 130241<br>VBL 210038 |                                  | 89<br>67         | 110<br>69     | 98<br>55   | 96<br>57  | 115<br>38   | 111<br>54 | 106<br>65   | 107<br>54    | 110<br>54   | 111<br>63 | 95<br>17<br>56  | 89<br>2.15<br>71  | 97<br>-1.1<br>60  | 103<br>26<br>57 | 110<br>20.6<br>69 | 98<br>3.1<br>55  | 106<br>89<br>60  | 109<br>33.0<br>60     | 106<br>102<br>60 | 108<br>56<br>45 | 109<br>-52<br>42 | 73<br>-1.2<br>76 | 101<br>13.6<br>51 | 121<br>-21.2<br>39 | 107<br>-1.8<br>23 | 105<br>34.6<br>52 | 125<br>17<br>69 | 119<br>31<br>61 | 115<br>2.13<br>59 | 105<br>0.91<br>67 | 116<br>1.27<br>60  |
| VBL 250003<br>99310005 |              | JRB 130241<br>VBL 220303 |                                  | 89<br>63         | 112<br>64     | 87<br>50   | 93<br>54  | 120<br>34   | 107<br>50 | 101<br>60   | 107<br>42    | 107<br>48   | 106<br>42 | 98<br>21<br>52  | 84<br>2.64<br>67  | 110<br>-3.0<br>56 | 107<br>32<br>54 | 112<br>21.1<br>61 | 87<br>-0.3<br>50 | 96<br>64<br>56   | 112<br>35.3<br>48     | 106<br>101<br>43 | 107<br>53<br>44 | 111<br>-55<br>40 | 83<br>-0.6<br>47 | 108<br>17.5<br>46 | 115<br>-17.9<br>37 | 121<br>-4.2<br>21 | 104<br>34.1<br>45 | 108<br>3<br>46  | 109<br>22<br>44 | 105<br>1.15<br>41 | 91<br>-1.29<br>44 | 108<br>0.66<br>42  |
| VBL 250006<br>99310377 | 1            | LAR 200385<br>LFR 190027 |                                  | 91<br>70         | 115<br>72     | 83<br>55   | 94<br>48  | 118<br>37   | 110<br>55 | 105<br>65   | 112<br>42    | 110<br>52   | 114<br>52 | 107<br>33<br>45 | 89<br>2.11<br>75  | 101<br>-1.8<br>58 | 106<br>30<br>48 | 115<br>22.9<br>72 | 83<br>-1.4<br>55 | 97<br>65<br>58   | 121<br>43.7<br>60     | 113<br>127<br>55 | 126<br>98<br>31 | 104<br>-43<br>26 | 110<br>0.9<br>60 | 119<br>24.0<br>59 | 113<br>-16.6<br>39 | 111<br>-2.5<br>23 | 114<br>40.6<br>48 | 97<br>-5<br>58  | 110<br>22<br>55 | 110<br>1.71<br>50 | 96<br>-0.54<br>53 | 105<br>0.39<br>50  |
| VBL 250012<br>99310070 | 2            | KDT 190014<br>WAT 160247 |                                  | 80<br>69         | 115<br>70     | 116<br>53  | 85<br>51  | 107<br>36   | 112<br>54 | 115<br>64   | 117<br>39    | 113<br>51   | 109<br>40 | 120<br>50<br>48 | 72<br>3.88<br>74  | 95<br>-0.9<br>58  | 116<br>45<br>51 | 115<br>23.1<br>70 | 116<br>8.7<br>53 | 118<br>116<br>58 | 120<br>42.5<br>52     | 121<br>157<br>43 | 115<br>73<br>34 | 133<br>-91<br>32 | 78<br>-0.9<br>51 | 118<br>23.4<br>48 | 93<br>-5.4<br>37   | 115<br>-3.2<br>22 | 108<br>36.7<br>48 | 131<br>21<br>49 | 130<br>41<br>45 | 101<br>0.73<br>38 | 87<br>-1.99<br>42 | 112<br>0.99<br>38  |
| VBL 250016<br>99310104 |              | LFR 180053               |                                  | 92<br>61         | 97<br>62      | 94<br>42   | 106<br>39 | 109<br>27   | 95<br>45  | 90<br>55    | 86<br>27     | 91<br>41    | 83<br>28  | 95<br>17<br>39  | 94<br>1.60<br>67  | 87<br>0.2<br>48   | 93<br>11<br>39  | 97<br>13.2<br>62  | 94<br>1.9<br>42  | 96<br>62<br>48   | 96<br>21.4<br>38      | 88<br>33<br>31   | 110<br>60<br>15 | 87<br>-15<br>21  | 100<br>0.3<br>35 | 101<br>13.6<br>34 | 109<br>-14.2<br>28 | 118<br>-3.7<br>18 | 86<br>23.5<br>36  | 99<br>-4<br>34  | 90<br>5<br>31   | 91<br>-0.26<br>27 | 84<br>-2.42<br>29 | 99<br>-0.14<br>27  |
| VBL 250017<br>99310112 | 2            | KDT 190014<br>WAT 190417 |                                  | 81<br>67         | 128<br>70     | 116<br>49  | 77<br>49  | 113<br>32   | 127<br>52 | 131<br>63   | 123<br>39    | 128<br>49   | 127<br>43 | 129<br>62<br>46 | 80<br>3.05<br>73  | 103<br>-1.9<br>56 | 127<br>61<br>49 | 128<br>29.7<br>70 | 116<br>8.5<br>49 | 122<br>125<br>56 | 127<br>49.1<br>50     | 129<br>190<br>44 | 104<br>45<br>25 | 129<br>-85<br>31 | 94<br>0.0<br>51  | 113<br>20.4<br>49 | 102<br>-9.9<br>32  | 116<br>-3.3<br>18 | 109<br>37.4<br>46 | 136<br>25<br>49 | 138<br>47<br>45 | 110<br>1.69<br>41 | 98<br>-0.26<br>45 | 107<br>0.56<br>41  |
| VBL 250018<br>99310120 | 1            | KDT 190014<br>BUF 210100 |                                  | 81<br>67         | 125<br>69     | 103<br>48  | 84<br>49  | 111<br>33   | 119<br>52 | 122<br>62   | 104<br>48    | 117<br>51   | 107<br>48 | 118<br>48<br>49 | 71<br>4.01<br>73  | 99<br>-1.4<br>56  | 117<br>47<br>49 | 125<br>28.4<br>69 | 103<br>4.7<br>48 | 115<br>110<br>55 | 119<br>42.3<br>48     | 107<br>106<br>48 | 107<br>52<br>29 | 118<br>-66<br>45 | 92<br>-0.1<br>57 | 108<br>17.3<br>48 | 97<br>-7.5<br>33   | 115<br>-3.3<br>19 | 113<br>39.6<br>46 | 118<br>11<br>53 | 119<br>30<br>49 | 96<br>0.29<br>46  | 96<br>-0.53<br>51 | 100<br>-0.09<br>47 |
| VBL 250022<br>99310161 | 1            | KDT 190014<br>BUF 210202 |                                  | 79<br>67         | 118<br>70     | 108<br>48  | 84<br>49  | 93<br>31    | 102<br>51 | 114<br>63   | 127<br>48    | 108<br>50   | 122<br>48 | 124<br>56<br>48 | 71<br>4.01<br>73  | 93<br>-0.6<br>55  | 117<br>47<br>49 | 118<br>24.8<br>70 | 108<br>6.1<br>48 | 113<br>105<br>56 | 125<br>47.3<br>47     | 132<br>200<br>47 | 119<br>83<br>25 | 135<br>-94<br>45 | 79<br>-0.9<br>57 | 115<br>21.6<br>50 | 76<br>4.7<br>31    | 104<br>-1.3<br>16 | 107<br>36.1<br>46 | 142<br>30<br>54 | 139<br>48<br>49 | 110<br>1.70<br>46 | 93<br>-1.00<br>51 | 105<br>0.40<br>46  |
| VBL 250026<br>99310203 | 3            | KDT 190014<br>LFB 150111 |                                  | 83<br>69         | 129<br>71     | 95<br>53   | 85<br>50  | 117<br>36   | 123<br>54 | 125<br>65   | 118<br>45    | 124<br>52   | 117<br>46 | 114<br>43<br>50 | 80<br>3.10<br>74  | 105<br>-2.3<br>58 | 116<br>46<br>50 | 129<br>30.5<br>71 | 95<br>2.2<br>53  | 113<br>105<br>58 | 129<br>51.0<br>52     | 119<br>152<br>49 | 112<br>65<br>26 | 127<br>-81<br>38 | 88<br>-0.4<br>57 | 98<br>11.8<br>54  | 104<br>-11.1<br>35 | 117<br>-3.6<br>24 | 112<br>38.8<br>49 | 120<br>13<br>54 | 133<br>43<br>50 | 102<br>0.83<br>44 | 83<br>-2.59<br>49 | 103<br>0.19<br>45  |

# 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> | 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 -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    |
|                        |              |                          |                                  |                  |        |              |               |            |           |             |           |             |              |             |           |               |             |                |              |             |                       |             |             |            |             |             |             |             |              |             |             |           |           |             |             |             |
| VBL 250027<br>99310211 | 3            | KDT 190014<br>LMR 140263 |                                  |                  |        | 89<br>69     | 112<br>70     | 115<br>53  | 85<br>48  | 107<br>35   | 112<br>53 | 111<br>64   | 112<br>43    | 113<br>51   | 107<br>46 | 115<br>43     | 92<br>1.80  | 95<br>-0.9     | 116<br>45    | 112<br>21.1 | 115<br>8.3            | 114<br>107  | 118<br>40.7 | 117<br>143 | 123<br>90   | 119<br>-69  | 73<br>-1.2  | 93<br>8.4   | 100<br>-8.9  | 110<br>-2.4 | 107<br>36.1 | 112<br>6  | 122<br>33 | 109<br>1.54 | 80<br>-3.07 | 98<br>-0.22 |
| VBL 250033<br>99310260 |              | JRB 130241<br>VBL 220003 |                                  |                  |        | 82<br>69     | 117<br>69     | 106<br>55  | 87<br>56  | 106<br>40   | 110<br>55 | 112<br>65   | 124<br>47    | 113<br>53   | 126<br>48 | 108<br>34     | 83<br>2.74  | 95<br>-0.9     | 113<br>41    | 117<br>23.8 | 106<br>5.6            | 113<br>104  | 115<br>38.2 | 124<br>170 | 105<br>47   | 122<br>-72  | 73<br>-1.2  | 121<br>25.1 | 100<br>-9.3  | 108<br>-2.0 | 106<br>35.7 | 128<br>19 | 127<br>38 | 111<br>1.75 | 113<br>2.09 | 123<br>1.90 |
| VBL 250040<br>99485526 | 2            | KDT 190014<br>TMB 170451 |                                  |                  |        | 91<br>69     | 110<br>70     | 117<br>52  | 89<br>50  | 108<br>36   | 114<br>53 | 112<br>64   | 130<br>40    | 118<br>50   | 126<br>42 | 113<br>41     | 93<br>1.69  | 95<br>-0.9     | 111<br>38    | 110<br>20.2 | 117<br>8.8            | 117<br>114  | 113<br>36.8 | 132<br>200 | 109<br>58   | 132<br>-90  | 70<br>-1.4  | 110<br>18.8 | 99<br>-8.4   | 109<br>-2.1 | 111<br>38.3 | 129<br>20 | 132<br>42 | 97<br>0.38  | 114<br>2.31 | 122<br>1.80 |
| VBL 250047<br>99485575 |              | JRB 130241<br>VBL 220031 |                                  |                  |        | 98<br>69     | 109<br>69     | 100<br>55  | 95<br>56  | 103<br>40   | 107<br>55 | 108<br>65   | 112<br>46    | 108<br>53   | 115<br>48 | 101<br>24     | 97<br>1.30  | 102<br>-1.8    | 103<br>27    | 109<br>19.8 | 100<br>3.6            | 106<br>88   | 109<br>33.2 | 114<br>132 | 96<br>27    | 111<br>-55  | 97<br>0.2   | 123<br>26.5 | 105<br>-11.8 | 100<br>-0.6 | 107<br>36.0 | 112<br>7  | 116<br>28 | 108<br>1.52 | 102<br>0.39 | 122<br>1.78 |
| VBL 250052<br>99997009 | 1            | LFR 210058<br>SHB 220056 |                                  |                  |        | 111<br>66    | 99<br>54      | 104<br>44  | 102<br>39 | 103<br>31   | 108<br>45 | 104<br>52   | 96<br>30     | 105<br>42   | 107<br>34 | 100<br>23     | 107<br>0.29 | 113<br>-3.3    | 96<br>16     | 99<br>14.4  | 104<br>4.9            | 105<br>85   | 101<br>26.3 | 95<br>62   | 104<br>46   | 94<br>-28   | 119<br>1.4  | 119<br>23.9 | 102<br>-10.3 | 98<br>-0.2  | 113<br>39.5 | 88<br>-13 | 92<br>6   | 95<br>0.23  | 122<br>3.60 | 111<br>0.84 |
| VBL 250058<br>99653115 | 4            | KDT 190014<br>ADV 160259 |                                  |                  |        | 84<br>69     | 106<br>70     | 98<br>51   | 98<br>50  | 81<br>34    | 85<br>53  | 99<br>64    | 102<br>42    | 86<br>51    | 96<br>46  | 104<br>29     | 82<br>2.89  | 95<br>-1.0     | 101<br>24    | 106<br>18.1 | 98<br>3.1             | 103<br>81   | 107<br>31.4 | 107<br>106 | 103<br>43   | 109<br>-52  | 78<br>-0.9  | 104<br>15.2 | 80<br>2.5    | 86<br>2.0   | 105<br>34.6 | 106<br>2  | 104<br>17 | 106<br>1.27 | 74<br>-4.10 | 97<br>-0.29 |
| VBL 250062<br>99653131 |              | VBL 230014               |                                  |                  |        | 85<br>55     | 106<br>57     | 112<br>30  | 95<br>34  | 109<br>17   | 106<br>39 | 105<br>49   | 94<br>32     | 103<br>38   | 100<br>31 | 105<br>30     | 86<br>2.47  | 93<br>-0.6     | 103<br>27    | 106<br>18.1 | 112<br>7.3            | 113<br>105  | 104<br>28.7 | 101<br>83  | 101<br>38   | 108<br>-49  | 96<br>0.1   | 106<br>16.2 | 99<br>-8.6   | 121<br>-4.3 | 92<br>26.7  | 115<br>9  | 113<br>25 | 91<br>-0.24 | 96<br>-0.61 | 111<br>0.89 |
| VBL 250066<br>99869943 | 2            | KDT 190014<br>WAT 200105 |                                  |                  |        | 85<br>67     | 116<br>70     | 89<br>50   | 87<br>49  | 109<br>33   | 102<br>52 | 104<br>63   | 121<br>42    | 106<br>50   | 106<br>44 | 114<br>42     | 81<br>3.01  | 112<br>-3.2    | 115<br>43    | 116<br>23.2 | 89<br>0.3             | 98<br>67    | 116<br>39.2 | 129<br>188 | 100<br>37   | 138<br>-100 | 69<br>-1.4  | 111<br>19.6 | 91<br>-4.1   | 118<br>-3.8 | 109<br>37.0 | 126<br>17 | 125<br>36 | 98<br>0.43  | 78<br>-3.39 | 106<br>0.47 |
| VBL 250067<br>99869950 | 1            | KDT 190014<br>BEI 170007 |                                  |                  |        | 87<br>68     | 121<br>69     | 118<br>51  | 79<br>50  | 113<br>34   | 124<br>52 | 126<br>63   | 131<br>49    | 128<br>51   | 128<br>49 | 121<br>52     | 84<br>2.63  | 107<br>-2.5    | 123<br>56    | 121<br>26.2 | 118<br>9.2            | 120<br>121  | 125<br>47.1 | 138<br>223 | 113<br>68   | 136<br>-96  | 72<br>-1.2  | 116<br>22.2 | 96<br>-6.9   | 123<br>-4.6 | 105<br>35.1 | 142<br>30 | 141<br>50 | 106<br>1.26 | 98<br>-0.27 | 105<br>0.40 |
| VBL 250070<br>99869976 |              | JRB 130241<br>VBL 220035 |                                  |                  |        | 98<br>65     | 97<br>65      | 113<br>52  | 104<br>55 | 113<br>37   | 109<br>52 | 101<br>61   | 88<br>46     | 105<br>51   | 102<br>46 | 87<br>6       | 101<br>0.91 | 91<br>-0.4     | 93<br>12     | 97<br>13.1  | 113<br>7.7            | 112<br>102  | 95<br>20.5  | 93<br>52   | 104<br>46   | 105<br>-46  | 100<br>0.3  | 121<br>25.1 | 116<br>-17.9 | 113<br>-2.9 | 97<br>30.0  | 109<br>4  | 103<br>16 | 106<br>1.33 | 103<br>0.55 | 119<br>1.57 |
| VBL 250071<br>99869984 | 1            | JRB 130241<br>VBL 210004 |                                  |                  |        | 98<br>69     | 108<br>68     | 99<br>55   | 108<br>57 | 104<br>42   | 110<br>55 | 111<br>64   | 105<br>50    | 109<br>54   | 111<br>51 | 87<br>57      | 93<br>1.66  | 103<br>-1.9    | 91<br>8      | 108<br>19.0 | 99<br>3.3             | 112<br>102  | 106<br>30.3 | 107<br>107 | 102<br>40   | 112<br>-56  | 88<br>-0.3  | 120<br>24.6 | 122<br>-21.4 | 94<br>0.5   | 101<br>32.3 | 98<br>-5  | 103<br>17 | 113<br>1.97 | 106<br>1.08 | 113<br>1.03 |
| VBL 250074<br>99870016 | 1            | JRB 130241<br>VBL 210038 |                                  |                  |        | 89<br>68     | 113<br>68     | 98<br>55   | 92<br>57  | 114<br>38   | 111<br>54 | 107<br>64   | 108<br>46    | 111<br>52   | 113<br>48 | 100<br>23     | 89<br>2.17  | 98<br>-1.3     | 108<br>33    | 113<br>21.9 | 98<br>3.0             | 106<br>87   | 112<br>35.6 | 106<br>103 | 108<br>55   | 108<br>-50  | 77<br>-0.9  | 102<br>14.1 | 121<br>-20.9 | 107<br>-1.7 | 103<br>33.6 | 124<br>16 | 119<br>30 | 115<br>2.16 | 100<br>0.08 | 116<br>1.32 |

# 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 | 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 Thicken | Scrotum   | Heifer Fert | Cow Fert. | Longevity | Height | Length | EMA     | Fat   | Marbling |
|                 |              |                      | Sire ID<br>Dam ID   |                  |               |            |          |             |           |             |              |             |           |              |          |                |              |          |          |             |                       |     |             |     |              |           |             |           |           |        |        |         |       |          |
| VBL 260002      | 2            | KDT 190014           |                     | 96               | 111           | 97         | 88       | 100         | 103       | 106         | 115          | 106         | 108       | 114          | 93       | 109            | 113          | 111      | 97       | 101         | 116                   | 119 | 116         | 124 | 81           | 101       | 90          | 111       | 101       | 120    | 123    | 91      | 80    | 98       |
| 6020213457      |              | LFR 150092           |                     | 66               | 58            | 51         | 49       | 32          | 48        | 57          | 42           | 47          | 44        | 42           | 1.72     | -2.8           | 41           | 20.9     | 2.7      | 75          | 38.8                  | 151 | 74          | -76 | -0.7         | 13.1      | -3.1        | -2.6      | 32.7      | 13     | 34     | -0.23   | -3.14 | -0.23    |
|                 |              |                      |                     |                  |               |            |          |             |           |             |              |             |           |              | 48       | 71             | 56           | 49       | 58       | 51          | 53                    | 48  | 44          | 25  | 35           | 54        | 48          | 32        | 18        | 45     | 51     | 46      | 42    | 47       |
| VBL 260003      |              | KDT 190014           |                     | 91               | 113           | 99         | 96       | 97          | 105       | 111         | 121          | 108         | 120       | 103          | 88       | 103            | 103          | 113      | 99       | 109         | 115                   | 123 | 104         | 129 | 88           | 116       | 83          | 103       | 111       | 124    | 125    | 105     | 103   | 113      |
| 6020213465      |              | MAK 160205           |                     | 62               | 50            | 46         | 46       | 25          | 43        | 51          | 36           | 42          | 38        | 27           | 2.22     | -1.9           | 27           | 21.9     | 3.4      | 96          | 38.7                  | 166 | 45          | -85 | -0.4         | 22.0      | 0.7         | -1.1      | 38.3      | 16     | 36     | 1.22    | 0.45  | 1.04     |
|                 |              |                      |                     |                  |               |            |          |             |           |             |              |             |           |              | 46       | 67             | 52           | 46       | 50       | 46          | 47                    | 38  | 37          | 32  | 33           | 48        | 43          | 23        | 13        | 40     | 44     | 40      | 36    | 40       |
| VBL 260007      | 1            | KDT 190014           |                     | 80               | 111           | 116        | 92       | 113         | 112       | 111         | 115          | 113         | 115       | 107          | 74       | 91             | 106          | 111      | 116      | 119         | 114                   | 114 | 114         | 122 | 85           | 107       | 108         | 110       | 111       | 121    | 119    | 92      | 100   | 104      |
| 6020524713      |              | BUF 210200           |                     | 57               | 57            | 47         | 49       | 33          | 46        | 54          | 49           | 47          | 48        | 33           | 3.67     | -0.4           | 31           | 20.7     | 8.5      | 120         | 37.3                  | 132 | 71          | -72 | -0.5         | 17.0      | -13.7       | -2.4      | 38.3      | 14     | 31     | -0.12   | 0.06  | 0.26     |
|                 |              |                      |                     |                  |               |            |          |             |           |             |              |             |           |              | 48       | 60             | 51           | 49       | 57       | 47          | 51                    | 49  | 48          | 29  | 46           | 57        | 50          | 34        | 20        | 46     | 54     | 49      | 46    | 51       |

Selection List on Cow Value

Bulls 2 years and older

| 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           |     |    |     |    |     |    |     |    |     |    |
|              |            |            |            |              |              |                 |           |       |       |      |                                                                                       | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | KDT 190014 | KDT 19-14  | LAR 140265 | KDT 140033   | 8            | 3.2             | HH(c)     | 1     | 0     | 0    |    | 83                 | 95                | 126        | 94           | 112             | 91        | 80                | 91           | 106        | 89            | 122 | 85 | 129 | 93 | 130 | 91 | 125 | 86 | 128 | 91 |
| 2            | VBL 230047 | VBL230047  | JRB 130241 | BEI 170007   | 7            | 1.7             |           |       |       |      |                                                                                       | 81                 | 71                | 126        | 72           | 111             | 59        | 78                | 58           | 120        | 42            | 126 | 57 | 127 | 68 | 125 | 68 | 128 | 59 | 135 | 66 |
|              |            |            |            |              |              |                 |           |       |       |      |                                                                                       | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | VBL 220043 | VBL220043  | KDT 190069 | LMR 140263   | 7            | 1.8             | HH(c)     | 0     | 0     | 0    |    | 84                 | 87                | 117        | 87           | 117             | 85        | 81                | 85           | 110        | 83            | 117 | 79 | 118 | 86 | 104 | 85 | 115 | 80 | 110 | 86 |
| 2            | VBL 230050 | VBL230050  | JRB 130241 | WAT 150098   | 6            | 0.4             |           |       |       |      |                                                                                       | 100                | 72                | 117        | 72           | 105             | 62        | 83                | 60           | 109        | 45            | 118 | 59 | 118 | 69 | 122 | 66 | 121 | 60 | 136 | 64 |
| 3            | VBL 240022 | VBL240022  | JRB 130241 | VBL 210004   | 7            | 1.0             |           |       |       |      |                                                                                       | 95                 | 69                | 112        | 60           | 98              | 55        | 102               | 57           | 105        | 42            | 111 | 52 | 112 | 60 | 113 | 64 | 112 | 54 | 118 | 62 |
| 4            | VBL 240025 | VBL240025  | JRB 130241 | VBL 210124   | 7            | 0.9             |           |       |       |      |                                                                                       | 104                | 68                | 104        | 69           | 93              | 55        | 101               | 57           | 123        | 38            | 115 | 54 | 103 | 65 | 112 | 62 | 115 | 56 | 121 | 60 |
| 5            | VBL 240027 | VBL240027  | JRB 130241 | TKB 190051   | 7            | 0.0             |           |       |       |      |                                                                                       | 95                 | 68                | 108        | 68           | 104             | 57        | 99                | 57           | 110        | 37            | 112 | 54 | 110 | 65 | 109 | 62 | 112 | 56 | 115 | 60 |
| 6            | VBL 240039 | VBL240039  | JRB 130241 | VBL 210016   |              | 0.4             |           |       |       |      |                                                                                       | 84                 | 68                | 118        | 68           | 110             | 55        | 89                | 56           | 111        | 38            | 118 | 54 | 117 | 64 | 109 | 65 | 117 | 56 | 126 | 63 |
| 7            | VBL 240048 | VBL240048  | JRB 170093 | BEI 170007   |              | 1.7             |           |       |       |      |                                                                                       | 98                 | 69                | 114        | 71           | 113             | 54        | 89                | 55           | 105        | 37            | 119 | 55 | 120 | 66 | 113 | 62 | 119 | 56 | 122 | 59 |
|              |            |            |            |              |              |                 |           |       |       |      |                                                                                       | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LFR 220108 | LFR 220108 | DAJ 190028 | LFR 190027   | 7            | 0.8             |           | 0     | 0     | 0    |                                                                                       | 106                | 71                | 94         | 72           | 97              | 57        | 112               | 56           | 119        | 41            | 109 | 57 | 96  | 67 | 97  | 48 | 106 | 55 | 87  | 50 |
| 2            | LFR 240136 | LFR 240136 | LFR 210002 | LFR 220038   |              | 1.2             |           |       |       |      |                                                                                       | 124                | 67                | 96         | 57           | 76              | 44        | 111               | 39           | 109        | 30            | 103 | 45 | 94  | 54 | 105 | 61 | 103 | 48 | 103 | 62 |
| 3            | VBL 220009 | VBL220009  | KDT 190014 | TMB 170337   | 7            | 2.8             | HH(c)     | 1     | 0     | 0    |  | 87                 | 90                | 110        | 90           | 94              | 88        | 89                | 88           | 116        | 86            | 105 | 82 | 101 | 89 | 118 | 88 | 108 | 83 | 110 | 88 |
| 4            | VBL 230027 | VBL230027  | KDT 190014 | MAK 180010   | 7            | 0.0             |           |       |       |      |                                                                                       | 81                 | 64                | 109        | 65           | 106             | 45        | 96                | 45           | 107        | 25            | 104 | 47 | 106 | 59 | 99  | 62 | 103 | 50 | 110 | 60 |
| 5            | VBL 230031 | VBL230031  | KDT 190014 | VBL 150021   | 6            | 0.0             |           |       |       |      |                                                                                       | 80                 | 62                | 106        | 62           | 112             | 43        | 88                | 45           | 107        | 24            | 101 | 46 | 102 | 56 | 105 | 62 | 101 | 49 | 118 | 60 |
| 6            | VBL 240014 | VBL240014  | JRB 130241 | BG 160054    | 6            | 0.2             |           |       |       |      |                                                                                       | 99                 | 71                | 105        | 71           | 87              | 61        | 100               | 59           | 113        | 43            | 104 | 58 | 99  | 68 | 104 | 66 | 103 | 60 | 111 | 63 |
| 7            | WAT 220148 | WAT220148  | WAT 170213 | WAT 190415   |              | 3.4             |           |       |       |      |                                                                                       | 100                | 68                | 108        | 59           | 121             | 52        | 92                | 51           | 79         | 41            | 105 | 51 | 116 | 58 | 107 | 38 | 105 | 48 | 113 | 50 |
|              |            |            |            |              |              |                 |           |       |       |      |                                                                                       | ★★★★               |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | LFR 240105 | LFR 240105 | LFR 220056 | LMR 200081   |              | 1.1             |           |       |       |      |                                                                                       | 85                 | 65                | 103        | 68           | 108             | 47        | 92                | 44           | 105        | 30            | 98  | 50 | 98  | 61 | 102 | 60 | 98  | 52 | 121 | 58 |
| 2            | VBL 220002 | VBL220002  | JRB 130241 | LMR 150065   | 8            | 0.3             | HH(c)     | 1     | 0     | 0    |  | 76                 | 89                | 110        | 89           | 88              | 87        | 91                | 87           | 107        | 85            | 91  | 81 | 92  | 88 | 97  | 88 | 90  | 82 | 106 | 88 |
| 3            | VBL 230003 | VBL230003  | KDT 190014 | ADV 160259   | 7            | 3.9             |           |       |       |      |                                                                                       | 81                 | 68                | 120        | 69           | 97              | 51        | 91                | 50           | 80         | 34            | 96  | 52 | 114 | 63 | 105 | 42 | 97  | 50 | 105 | 46 |
| 4            | VBL 230007 | VBL230007  | CEF 130317 | TKB 180389   | 7            | 0.0             |           |       |       |      |                                                                                       | 122                | 68                | 96         | 67           | 74              | 58        | 98                | 57           | 113        | 46            | 99  | 56 | 87  | 64 | 120 | 65 | 103 | 58 | 113 | 64 |
| 5            | VBL 240037 | VBL240037  | JRB 170093 | BUF 170162   |              | 2.2             |           |       |       |      |                                                                                       | 101                | 69                | 96         | 71           | 93              | 55        | 106               | 54           | 95         | 36            | 90  | 55 | 91  | 66 | 89  | 62 | 88  | 56 | 97  | 58 |
| 6            | ZBR 210025 | 210025     | AG 170192  | ZBR 060029   | 7            | 0.5             |           | 0     | 0     | 0    |                                                                                       | 104                | 74                | 90         | 76           | 126             | 56        | 94                | 50           | 90         | 40            | 97  | 57 | 97  | 69 | 99  | 34 | 96  | 52 | 107 | 33 |

Selection List on Cow Value

Cows 2 years and older

| 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           |     |    |     |    |     |    |     |    |     |    |
|              |            |            |            |            | ★★★★★        |              |                 |           |       |       |      |              |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | BEI 170007 | BEI170007  | JRB 120030 | BEI 090058 | 7            | 0.1          | HH(c)           | 0         | 0     | 0     |      |              | 102                | 91                | 116        | 89           | 123             | 89        | 77                | 89           | 119        | 85            | 131 | 82 | 126 | 89 | 130 | 88 | 134 | 83 | 128 | 88 |
| 2            | VBL 220012 | VBL220012  | FDS 170105 | BEI 170007 | 7            | 1.1          | HH(c)           | 0         | 0     | 0     |      |              | 124                | 89                | 104        | 89           | 133             | 87        | 95                | 88           | 126        | 85            | 145 | 81 | 126 | 89 | 115 | 86 | 143 | 82 | 117 | 86 |
|              |            |            |            |            | ★★★★★        |              |                 |           |       |       |      |              |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | BUF 160016 | BUF160016  | BG 130011  | HJL 110106 | 7            | 0.9          | HH(c)           | 0         | 0     | 0     |      |              | 101                | 91                | 108        | 90           | 133             | 90        | 97                | 89           | 105        | 86            | 127 | 82 | 123 | 90 | 127 | 86 | 130 | 83 | 118 | 86 |
| 2            | LFB 150111 | LFB150111  | LAR 090212 | JMP 100425 | 8            | 1.1          | HH(c)           | 0         | 0     | 0     |      |              | 88                 | 91                | 128        | 90           | 82              | 91        | 96                | 90           | 126        | 86            | 127 | 82 | 122 | 90 | 105 | 87 | 124 | 83 | 106 | 86 |
| 3            | LFR 190027 | LFR 190027 | LFR 160061 | LFR 160066 | 7            | 1.3          | HH(c)           | 0         | 0     | 0     |      |              | 90                 | 91                | 112        | 90           | 89              | 90        | 96                | 89           | 144        | 86            | 123 | 82 | 105 | 90 | 109 | 86 | 122 | 83 | 104 | 86 |
| 4            | VBL 200109 | VBL 200109 | JRB 110033 |            |              | 0.0          | HH(c)           | 0         | 0     | 0     |      |              | 85                 | 88                | 118        | 88           | 135             | 88        | 86                | 88           | 97         | 85            | 122 | 80 | 129 | 88 | 113 | 86 | 122 | 81 | 125 | 86 |
| 5            | VBL 210001 | VBL210001  | JRB 110033 | BEI 150007 | 7            | 1.1          | HH(c)           | 0         | 0     | 0     |      |              | 83                 | 90                | 122        | 90           | 145             | 89        | 89                | 90           | 74         | 87            | 121 | 82 | 141 | 90 | 97  | 88 | 117 | 83 | 116 | 88 |
| 6            | VBL 220341 | VBL 220341 |            |            |              | 0.0          | HH(c)           | 1         | 0     | 0     |      |              | 111                | 84                | 108        | 84           | 79              | 84        | 121               | 85           | 124        | 83            | 122 | 77 | 110 | 84 | 97  | 82 | 118 | 78 | 104 | 82 |
| 7            | VBL 230014 | VBL230014  | KDT 190014 | VBL 200109 | 6            | 0.8          |                 |           |       |       |      |              | 79                 | 66                | 124        | 66           | 124             | 57        | 87                | 67           | 104        | 31            | 125 | 53 | 131 | 64 | 121 | 63 | 126 | 55 | 130 | 62 |
| 8            | VBL 230055 | VBL230055  | JRB 130241 | WAT 180405 | 8            | 0.8          | HH(c)           | 0         | 0     | 0     |      |              | 101                | 89                | 104        | 90           | 103             | 88        | 96                | 88           | 131        | 86            | 121 | 81 | 105 | 89 | 111 | 86 | 120 | 82 | 106 | 86 |
| 9            | VBL 240019 | VBL240019  | JRB 130241 | WAT 190417 | 7            | 0.6          |                 |           |       |       |      |              | 78                 | 68                | 128        | 71           | 112             | 58        | 77                | 58           | 122        | 41            | 127 | 56 | 128 | 67 | 113 | 52 | 126 | 55 | 130 | 62 |
| 10           | WAT 190417 | WAT190417  | WAT 160348 | WAT 140135 | 7            | 5.1          | HH(c)           | 0         | 0     | 0     |      |              | 86                 | 88                | 119        | 88           | 125             | 87        | 78                | 87           | 121        | 83            | 129 | 80 | 125 | 88 | 112 | 83 | 128 | 81 | 120 | 84 |
|              |            |            |            |            | ★★★★★        |              |                 |           |       |       |      |              |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | FDS 160022 | FDS 160022 | NFS 110196 | FDS 120091 | 7            | 1.3          | HH(c)           | 0         | 0     | 0     |      |              | 98                 | 89                | 112        | 89           | 87              | 89        | 94                | 88           | 113        | 84            | 110 | 81 | 106 | 89 | 106 | 84 | 109 | 82 | 107 | 85 |
| 2            | LFR 190100 | LFR 190100 | FCT 120053 | LFR 110028 | 7            | 0.8          | HH(c)           | 1         | 0     | 0     |      |              | 83                 | 91                | 118        | 90           | 82              | 91        | 90                | 90           | 129        | 87            | 112 | 83 | 104 | 90 | 106 | 87 | 111 | 84 | 107 | 87 |
| 3            | LFR 240083 | LFR 240083 | LFR 220016 | LFR 190100 |              | 1.3          |                 |           |       |       |      |              | 92                 | 69                | 120        | 70           | 98              | 51        | 84                | 47           | 111        | 37            | 116 | 53 | 117 | 63 | 119 | 46 | 117 | 52 | 118 | 61 |
| 4            | MAK 170018 | MAK1718    |            |            |              | 0.0          | Pp(c)           | 0         | 0     | 0     |      |              | 111                | 87                | 109        | 85           | 86              | 86        | 108               | 87           | 103        | 83            | 111 | 79 | 110 | 86 | 89  | 84 | 106 | 80 | 97  | 84 |
| 5            | TMB 170451 | TMB170451  | THE 070181 | HJS 100449 | 7            | 2.7          | HH(c)           | 0         | 0     | 0     |      |              | 102                | 91                | 94         | 91           | 123             | 91        | 100               | 90           | 109        | 87            | 110 | 83 | 101 | 91 | 128 | 86 | 115 | 84 | 122 | 86 |
| 6            | VBL 170040 | VBL 170040 |            |            |              | 0.0          | Pp(c)           | 0         | 0     | 0     |      |              | 114                | 82                | 100        | 82           | 90              | 84        | 137               | 84           | 107        | 79            | 118 | 75 | 112 | 83 | 77  | 80 | 109 | 76 | 98  | 79 |
| 7            | VBL 210016 | VBL210016  | FDS 170105 | VBL 170062 | 6            | 0.0          | HH(c)           | 0         | 0     | 0     |      |              | 86                 | 88                | 114        | 88           | 123             | 87        | 93                | 87           | 101        | 84            | 117 | 80 | 120 | 88 | 94  | 85 | 113 | 81 | 111 | 85 |
| 8            | VBL 210047 | VBL210047  | BEI 160132 | MAK 180230 |              | 0.0          | HH(c)           | 0         | 0     | 0     |      |              | 86                 | 88                | 109        | 88           | 105             | 86        | 101               | 87           | 113        | 83            | 111 | 80 | 108 | 88 | 125 | 84 | 115 | 81 | 124 | 84 |
| 9            | VBL 210124 | VBL210124  | BEI 160132 | MAK 130100 | 7            | 0.0          | HH(c)           | 1         | 0     | 0     |      |              | 112                | 87                | 99         | 87           | 88              | 86        | 113               | 87           | 123        | 83            | 114 | 79 | 99  | 87 | 114 | 83 | 115 | 80 | 116 | 84 |
| 10           | VBL 220014 | VBL220014  | KDT 190014 | MAK 130136 | 7            | 0.0          | HH(c)           | 0         | 0     | 0     |      |              | 92                 | 87                | 106        | 87           | 104             | 85        | 100               | 86           | 116        | 83            | 111 | 79 | 105 | 87 | 127 | 83 | 115 | 80 | 117 | 83 |
| 11           | VBL 220016 | VBL 220016 | FDS 170105 |            |              | 0.0          | HH(c)           | 0         | 0     | 0     |      |              | 107                | 86                | 87         | 86           | 122             | 85        | 110               | 86           | 122        | 83            | 116 | 78 | 98  | 86 | 92  | 84 | 111 | 79 | 90  | 84 |
| 12           | VBL 220038 | VBL220038  | FDS 170105 | MAK 170018 |              | 0.0          | HH(c)           | 0         | 0     | 0     |      |              | 111                | 89                | 100        | 87           | 97              | 87        | 109               | 88           | 108        | 85            | 110 | 80 | 103 | 87 | 67  | 86 | 100 | 81 | 82  | 86 |

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>n1821<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                   |   |   |              |                                 |                                |                      |                        |                           |                     |                                |                        |                      |                         |
|                            |            |            |            |                              |                    |                                     |   |   |              | ★★★★★                           |                                |                      |                        |                           |                     |                                |                        |                      |                         |
| 13                         | VBL 220324 | VBL 220324 |            | 0.0                          | HH(c)              | 0                                   | 0 | 0 |              | 98 84                           | 119 84                         | 72 84                | 107 85                 | 108 82                    | 111 77              | 113 84                         | 100 82                 | 109 78               | 114 82                  |
| 14                         | VBL 240020 | VBL240020  | JRB 130241 | 6 0.3                        |                    |                                     |   |   |              | 93 70                           | 106 71                         | 109 61               | 93 57                  | 116 43                    | 113 57              | 105 67                         | 95 56                  | 109 57               | 101 64                  |
| 15                         | VBL 240045 | VBL240045  | JRB 130241 | 0.9                          |                    |                                     |   |   |              | 91 67                           | 112 68                         | 100 53               | 94 56                  | 118 38                    | 115 54              | 110 63                         | 116 54                 | 116 54               | 123 63                  |
| 16                         | VBL 240046 | VBL240046  | JRB 130241 | 0.9                          |                    |                                     |   |   |              | 89 67                           | 110 69                         | 98 55                | 96 57                  | 115 38                    | 111 54              | 106 65                         | 107 54                 | 110 54               | 111 63                  |
| 17                         | WAT 150098 | WAT150098  | FCT 110002 | 8 1.7                        | HH(c)              | 0                                   | 0 | 0 |              | 95 91                           | 126 90                         | 110 91               | 74 90                  | 95 87                     | 118 83              | 132 90                         | 132 86                 | 123 84               | 140 86                  |
|                            |            |            |            |                              |                    |                                     |   |   |              | ★★★★☆                           |                                |                      |                        |                           |                     |                                |                        |                      |                         |
| 1                          | BUF 210100 | BUF210100  | JRB 110033 | 6 0.6                        | HH(c)              | 0                                   | 0 | 0 |              | 94 90                           | 100 89                         | 99 88                | 106 89                 | 117 85                    | 106 81              | 97 89                          | 70 88                  | 98 82                | 76 88                   |
| 2                          | BUF 210200 | BUF210200  | JRB 110033 | 0.7                          | HH(c)              | 0                                   | 0 | 0 |              | 80 90                           | 95 89                          | 119 88               | 107 89                 | 120 86                    | 105 81              | 97 89                          | 100 88                 | 104 82               | 103 88                  |
| 3                          | LFR 230009 | LFR 230009 | WBB 190003 | 6 1.3                        | HH(c)              | 0                                   | 0 | 0 |              | 113 88                          | 111 89                         | 72 86                | 92 86                  | 110 85                    | 106 80              | 101 88                         | 107 85                 | 106 81               | 113 85                  |
| 4                          | LFR 230012 | LFR 230012 | DAJ 190028 | 6 0.9                        | HH(c)              | 0                                   | 0 | 0 |              | 124 89                          | 80 89                          | 129 87               | 137 88                 | 79 85                     | 106 81              | 109 89                         | 84 85                  | 101 82               | 82 86                   |
| 5                          | LFR 230017 | LFR 230017 | WBB 190003 | 7 0.6                        | HH(c)              | 0                                   | 0 | 0 |              | 111 88                          | 110 89                         | 76 87                | 96 87                  | 108 85                    | 106 80              | 103 88                         | 105 84                 | 106 81               | 110 85                  |
| 6                          | LFR 230063 | LFR 230063 | JRB 130241 | 7 0.6                        | HH(c)              | 0                                   | 0 | 0 |              | 111 90                          | 97 90                          | 83 89                | 104 89                 | 117 86                    | 102 82              | 90 90                          | 100 86                 | 101 83               | 102 86                  |
| 7                          | LMR 140263 | LMR14-263  | LMR 100138 | 6 2.3                        | HH(c)              | 1                                   | 0 | 0 |              | 97 91                           | 101 90                         | 119 91               | 87 88                  | 107 86                    | 107 82              | 101 90                         | 94 86                  | 104 83               | 90 88                   |
| 8                          | SHB 220081 | SHB220081  | LFR 150074 | 7 0.0                        | HH(c)              | 0                                   | 0 | 0 |              | 103 88                          | 102 88                         | 98 87                | 95 88                  | 112 84                    | 106 80              | 99 88                          | 123 84                 | 110 81               | 111 84                  |
| 9                          | TKB 180230 | TKB 180230 |            | 0.0                          | HH(c)              | 1                                   | 0 | 0 |              | 107 85                          | 101 84                         | 88 86                | 105 85                 | 108 81                    | 102 77              | 97 85                          | 100 82                 | 101 78               | 102 81                  |
| 10                         | TKB 190051 | TKB190051  |            | 0.0                          | HH(c)              | 0                                   | 0 | 0 |              | 105 86                          | 100 85                         | 110 86               | 106 87                 | 97 82                     | 108 78              | 108 86                         | 116 82                 | 110 79               | 105 82                  |
| 11                         | VBL 210004 | VBL210004  | CEF 170545 | 6 1.0                        | HH(c)              | 0                                   | 0 | 0 |              | 107 90                          | 105 89                         | 97 88                | 126 89                 | 86 87                     | 108 82              | 117 89                         | 106 87                 | 108 83               | 105 87                  |
| 12                         | VBL 210038 | VBL210038  | BEI 160132 | 6 0.0                        | HH(c)              | 0                                   | 0 | 0 |              | 93 88                           | 108 88                         | 96 87                | 93 88                  | 108 84                    | 105 80              | 102 88                         | 110 84                 | 106 81               | 104 84                  |
| 13                         | VBL 220003 | VBL220003  | KDT 190014 | 7 1.7                        | HH(c)              | 0                                   | 0 | 0 |              | 89 90                           | 112 90                         | 113 88               | 85 89                  | 92 86                     | 103 82              | 111 90                         | 139 86                 | 111 83               | 131 86                  |
| 14                         | VBL 220018 | VBL220018  | FDS 170105 | 7 1.1                        | HH(c)              | 0                                   | 0 | 0 |              | 116 90                          | 89 90                          | 116 88               | 121 89                 | 88 86                     | 105 82              | 106 90                         | 71 86                  | 97 83                | 72 87                   |
| 15                         | VBL 220031 | VBL220031  | WAT 190261 | 6 2.6                        | HH(c)              | 0                                   | 0 | 0 |              | 93 88                           | 112 88                         | 101 87               | 96 87                  | 85 84                     | 100 80              | 111 88                         | 119 84                 | 103 81               | 113 84                  |
| 16                         | VBL 220035 | VBL 220035 | FDS 170105 | 0.0                          | HH(c)              | 0                                   | 0 | 0 |              | 107 86                          | 82 85                          | 127 85               | 121 86                 | 105 83                    | 106 78              | 96 85                          | 70 84                  | 97 79                | 85 83                   |
| 17                         | VBL 230018 | VBL230018  | JRB 130241 | 7 0.0                        | HH(c)              | 1                                   | 0 | 0 |              | 77 87                           | 118 87                         | 101 86               | 92 86                  | 105 84                    | 107 79              | 111 87                         | 96 84                  | 104 80               | 103 84                  |
| 18                         | VBL 230020 | VBL230020  | KDT 190014 | 7 0.0                        | HH(c)              | 0                                   | 0 | 0 |              | 84 89                           | 112 89                         | 95 87                | 98 86                  | 109 85                    | 105 81              | 107 88                         | 114 86                 | 107 82               | 112 86                  |
| 19                         | VBL 230052 | VBL230052  | JRB 130241 | 6 0.5                        | HH(c)              | 0                                   | 1 | 0 |              | 98 90                           | 92 90                          | 112 88               | 97 88                  | 119 86                    | 104 82              | 92 89                          | 105 86                 | 104 83               | 96 86                   |
| 20                         | VBL 230057 | VBL230057  | JRB 130241 | 7 0.0                        | HH(c)              | 0                                   | 0 | 0 |              | 89 89                           | 110 89                         | 107 88               | 96 88                  | 104 86                    | 109 81              | 111 89                         | 107 86                 | 109 82               | 118 86                  |
| 21                         | VBL 240009 | VBL240009  | JRB 130241 | 0.3                          |                    |                                     |   |   |              | 111 71                          | 102 71                         | 92 60                | 104 59                 | 95 43                     | 101 57              | 102 67                         | 92 54                  | 98 56                | 95 63                   |
| 22                         | VBL 240017 | VBL240017  | JRB 130241 | 6 0.4                        |                    |                                     |   |   |              | 99 70                           | 112 71                         | 89 60                | 86 58                  | 109 41                    | 106 57              | 104 67                         | 112 54                 | 108 56               | 113 62                  |

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     | nt821        | F94L               | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |     |     |     |     |     |     |     |     |     |     |    |     |    |
|              |            |            |            | <i>Italics: DNA Test</i> |                 |           |              | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |     |     |    |     |    |
| 23           | VBL 240023 | VBL240023  | JRB 130241 | VBL 210007               | 0.3             |           |              |                    | 92                | 69         | 111          | 70              | 87        | 57                | 100          | 58         | 101           | 41  | 100 | 56  | 105 | 66  | 94  | 54  | 98  | 56  | 105 | 64  |    |     |    |
| 24           | VBL 240026 | VBL240026  | JRB 130241 | WAT 180050               | 0.2             |           |              |                    | 75                | 70         | 117          | 72              | 104       | 59                | 87           | 58         | 102           | 43  | 103 | 57  | 109 | 68  | 100 | 55  | 102 | 57  | 122 | 64  |    |     |    |
| 25           | VBL 240028 | VBL240028  | JRB 130241 | TMB 170451               | 0.3             |           |              |                    | 94                | 72         | 93           | 72              | 117       | 60                | 103          | 59         | 117           | 44  | 106 | 58  | 95  | 68  | 120 | 54  | 110 | 57  | 123 | 63  |    |     |    |
| 26           | WAT 160208 | WAT160208  | WAT 130124 | WAT 130211               | 8               | 2.4       | HH(c)        | 1                  | 0                 | 0          | 🚫            | 115             | 90        | 107               | 89           | 97         | 89            | 94  | 89  | 91  | 85  | 106 | 81  | 109 | 89  | 113 | 84  | 107 | 82 | 103 | 84 |
| 27           | WAT 160247 | WAT160247  | WAT 130077 | WAT 130206               | 8               | 1.5       | HH(c)        | 0                  | 1                 | 0          | 🚫            | 103             | 91        | 88                | 91           | 119        | 91            | 96  | 90  | 108 | 86  | 100 | 83  | 90  | 91  | 100 | 86  | 99  | 84 | 86  | 85 |
| 28           | WAT 180405 | WAT180405  | BG 150079  | WAT 140367               | 8               | 1.5       | HH(c)        | 1                  | 0                 | 0          | 🚫            | 88              | 91        | 106               | 90           | 91         | 89            | 88  | 89  | 128 | 86  | 105 | 82  | 93  | 90  | 99  | 85  | 104 | 83 | 88  | 85 |
|              |            |            |            |                          |                 |           |              | ★★★★               |                   |            |              |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |     |     |    |     |    |
| 1            | BG 160054  | BG160054   | BG 120097  | BG 090065                | 8               | 3.8       | HH(c)        | 1                  | 0                 | 0          | 🚫            | 93              | 90        | 107               | 89           | 72         | 90            | 105 | 88  | 102 | 85  | 91  | 81  | 93  | 89  | 105 | 84  | 92  | 82 | 99  | 84 |
| 2            | LFR 150092 | LFR 150092 | LFR 130002 | LFR 120044               | 7               | 0.9       | HH(c)        | 0                  | 0                 | 0          | 🚫            | 114             | 90        | 99                | 88           | 82         | 89            | 96  | 87  | 95  | 84  | 92  | 81  | 92  | 88  | 101 | 84  | 92  | 82 | 87  | 84 |
| 3            | LFR 180053 | LFR 180053 | BBM 120194 | LMR 100127               | 7               | 0.1       | HH(c)        | 0                  | 0                 | 0          | 🚫            | 85              | 90        | 103               | 89           | 92         | 89            | 109 | 88  | 105 | 84  | 96  | 81  | 96  | 89  | 106 | 84  | 97  | 82 | 96  | 84 |
| 4            | LFR 200033 | LFR 200033 | LFR 160074 | LFR 110003               | 7               | 0.6       | HH(c)        | 0                  | 0                 | 0          | 🚫            | 86              | 89        | 102               | 88           | 96         | 87            | 95  | 88  | 105 | 84  | 92  | 80  | 91  | 88  | 111 | 84  | 95  | 81 | 108 | 84 |
| 5            | LFR 230052 | LFR 230052 | WBB 190003 | LFR 150052               | 6               | 1.4       | HH(c)        | 0                  | 0                 | 0          | 🚫            | 107             | 89        | 92                | 89           | 112        | 87            | 116 | 88  | 85  | 85  | 98  | 81  | 101 | 89  | 105 | 85  | 98  | 82 | 100 | 85 |
| 6            | LFR 240067 | LFR 240067 | LFR 190101 | SHB 220056               | 0.9             |           |              |                    | 118               | 68         | 97           | 70              | 100       | 47                | 105          | 38         | 83            | 30  | 97  | 50  | 102 | 61  | 100 | 41  | 97  | 48  | 108 | 62  |    |     |    |
| 7            | LFR 240086 | LFR 240086 | DAJ 190028 | SHB 220081               | 0.7             |           |              |                    | 123               | 69         | 79           | 71              | 102       | 54                | 125          | 55         | 104           | 37  | 99  | 55  | 88  | 66  | 99  | 46  | 98  | 53  | 80  | 63  |    |     |    |
| 8            | LFR 240134 | LFR 240134 | LFR 150074 | LFR 200033               | 1.4             |           |              |                    | 91                | 70         | 103          | 62              | 102       | 58                | 102          | 58         | 96            | 41  | 97  | 54  | 101 | 62  | 113 | 48  | 99  | 53  | 100 | 64  |    |     |    |
| 9            | LMR 200081 | LMR20-081  | LMR 160090 | LMR 100069               | 7               | 1.1       | HH(c)        | 0                  | 0                 | 0          | 🚫            | 86              | 89        | 92                | 89           | 125        | 88            | 96  | 87  | 98  | 84  | 93  | 81  | 93  | 89  | 97  | 84  | 93  | 82 | 103 | 84 |
| 10           | MAK 160205 | MAK16205   |            |                          | 0.0             |           | HH(c)        | 0                  | 0                 | 0          | 🚫            | 106             | 87        | 102               | 86           | 86         | 87            | 119 | 86  | 88  | 83  | 98  | 79  | 104 | 86  | 113 | 84  | 100 | 80 | 112 | 83 |
| 11           | SHB 220056 | SHB220056  | RCO 140017 | SHB 160012               | 6               | 0.0       | HH(c)        | 0                  | 0                 | 0          | 🚫            | 100             | 85        | 104               | 85           | 105        | 83            | 96  | 81  | 90  | 80  | 99  | 77  | 105 | 84  | 92  | 79  | 97  | 77 | 108 | 80 |
| 12           | TKB 180356 | TKB180356  |            |                          | 0.0             |           | HH(c)        | 1                  | 0                 | 0          | 🚫            | 102             | 87        | 110               | 87           | 78         | 88            | 103 | 87  | 84  | 84  | 91  | 80  | 102 | 87  | 94  | 84  | 90  | 81 | 98  | 84 |
| 13           | VBL 220303 | VBL 220303 |            |                          | 0.0             |           | HH(c)        | 0                  | 0                 | 0          | 🚫            | 84              | 86        | 109               | 85           | 75         | 85            | 95  | 87  | 117 | 83  | 94  | 78  | 90  | 85  | 108 | 84  | 96  | 79 | 95  | 84 |
| 14           | VBL 240035 | VBL240035  | JRB 130241 | WAT 200105               | 0.3             |           |              |                    | 108               | 70         | 92           | 72              | 86        | 59                | 109          | 58         | 118           | 41  | 99  | 57  | 88  | 68  | 106 | 56  | 100 | 57  | 88  | 64  |    |     |    |
| 15           | VBL 240036 | VBL240036  | JRB 130241 | TMB 170337               | 0.3             |           |              |                    | 104               | 72         | 94           | 72              | 83        | 61                | 112          | 59         | 113           | 45  | 96  | 58  | 88  | 68  | 102 | 58  | 96  | 58  | 93  | 66  |    |     |    |
| 16           | WAT 150242 | WAT150242  | BG 110107  | WAT 100037               | 8               | 0.7       | HH(c)        | 1                  | 0                 | 0          | 🚫            | 81              | 91        | 111               | 90           | 93         | 90            | 87  | 89  | 112 | 86  | 99  | 82  | 98  | 90  | 108 | 86  | 100 | 83 | 115 | 84 |
| 17           | WAT 160090 | WAT160090  | WAT 140071 | WAT 140073               | 8               | 2.3       | HH(c)        | 0                  | 0                 | 0          | 🚫            | 122             | 90        | 74                | 88           | 98         | 89            | 142 | 88  | 101 | 84  | 97  | 81  | 87  | 88  | 66  | 83  | 88  | 81 | 77  | 82 |
| 18           | WAT 170424 | WAT170424  | WAT 130077 | WAT 110316               | 6               | 1.2       | HH(c)        | 0                  | 0                 | 0          | 🚫            | 119             | 90        | 75                | 89           | 105        | 89            | 129 | 88  | 99  | 84  | 93  | 81  | 85  | 89  | 81  | 84  | 88  | 82 | 76  | 84 |
|              |            |            |            |                          |                 |           |              | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |     |     |     |     |     |     |     |     |     |     |    |     |    |

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           |
|              |            |            |            |              |                 | <i>Italics: DNA Test</i> |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |            |            |              |                 |                          |                    |                   |            |              |                 |           |                   |              |            |               |
| 1            | BUF 200211 | BUF200211  | BUF 160168 | BUF 140042   | 0.9             |                          | 102 72             | 91 71             | 102 64     | 104 70       | 79 39           | 81 59     | 89 70             | 97 48        | 82 57      | 104 49        |
| 2            | BUF 210202 | BUF210202  | HJL 120130 | HJL 110106   | 2.9             | HH(c)                    | 80 89              | 108 89            | 102 88     | 89 89        | 79 86           | 82 81     | 97 89             | 123 88       | 89 82      | 118 88        |
| 3            | KRT 160096 | KRT 160096 | ADV 120296 | KRT 110013   | 8               | 3.7                      | 119 92             | 93 91             | 86 91      | 122 91       | 66 88           | 83 83     | 96 91             | 81 88        | 79 84      | 72 88         |
| 4            | TMB 170337 | TMB170337  | CEF 100304 | JDB 120004   | 7               | 0.9                      | 107 92             | 88 91             | 64 91      | 130 90       | 101 88          | 81 83     | 78 91             | 99 88        | 82 84      | 84 88         |
| 5            | TMB 170412 | TMB170412  | PER 100019 | TMB 140059   | 7               | 0.8                      | 78 91              | 116 91            | 87 90      | 94 90        | 76 87           | 83 83     | 103 91            | 86 87        | 81 84      | 81 88         |
| 6            | VBL 230025 | VBL230025  | JRB 130241 | LMR 150065   | 6               | 0.3                      | 98 89              | 92 89             | 81 88      | 112 88       | 112 86          | 89 81     | 81 89             | 83 86        | 86 82      | 103 87        |
| 7            | VBL 240011 | VBL240011  | JRB 130241 | ADV 160259   | 0.3             |                          | 101 71             | 94 71             | 91 59      | 111 59       | 90 42           | 87 57     | 91 67             | 90 54        | 85 56      | 93 64         |
| 8            | WAT 180079 | WAT180079  | WAT 160117 | WAT 160319   | 8               | 2.0                      | 109 89             | 99 88             | 84 87      | 101 87       | 85 84           | 86 80     | 93 88             | 89 84        | 84 81      | 93 83         |
| 9            | WAT 200105 | WAT200105  | WAT 130049 | WAT 120456   | 6               | 2.9                      | 92 89              | 100 88            | 69 88      | 102 88       | 110 84          | 85 80     | 81 88             | 111 84       | 88 81      | 83 84         |
|              |            |            |            |              |                 |                          |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |            |            |              |                 |                          |                    |                   |            |              |                 |           |                   |              |            |               |
| 1            | BUF 170162 | BUF170162  | HJL 120130 | JRB 100027   | 7               | 1.1                      | 108 90             | 80 89             | 83 89      | 107 88       | 100 85          | 74 81     | 67 89             | 97 88        | 76 82      | 85 87         |
| 2            | VBL 210007 | VBL210007  | SYF 160069 | KRT 160096   | 8               | 7.3                      | 100 92             | 94 91             | 77 90      | 127 91       | 78 88           | 78 83     | 89 91             | 77 88        | 74 84      | 72 88         |
|              |            |            |            |              |                 |                          |                    |                   |            |              |                 |           |                   |              |            |               |
|              |            |            |            |              |                 |                          |                    |                   |            |              |                 |           |                   |              |            |               |
| 1            | ADV 210050 | ADV210050  | SYF 170296 | ADV 160259   | 7               | 3.8                      | 112 91             | 81 89             | 97 88      | 131 88       | 43 87           | 62 82     | 86 89             | 87 87        | 63 83      | 70 88         |

# Selection List on Cow Value

## Bull calves 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>n1821<br>F94L |              | Acc                | Acc               | Acc        | Acc          | Acc             | Acc       | Acc               | Acc          | Acc        | Acc           |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            | Italics: DNA Test |              |                 |                        |              |                    |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
|              |            |           |            |                   |              |                 |                        |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | VBL 250005 | VBL250005 | JRB 130241 | VBL 220012        | 1.3          |                 |                        |              | 107                | 69                | 109        | 69           | 116             | 55        | 93                | 56           | 124        | 40            | 131 | 55 | 118 | 65 | 112 | 50 | 129 | 54 | 121 | 50 |
|              |            |           |            |                   |              |                 |                        |              | ★★★★★☆             |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | VBL 250014 | VBL250014 | KDT 190014 | WAT 150098        | 1.6          |                 |                        |              | 84                 | 69                | 132        | 71           | 110             | 54        | 74                | 51           | 101        | 37            | 122 | 54 | 136 | 65 | 133 | 43 | 126 | 52 | 138 | 45 |
| 2            | VBL 250019 | VBL250019 | JRB 180058 | VBL 210001        | 14.0         |                 |                        |              | 99                 | 66                | 114        | 67           | 123             | 50        | 96                | 50           | 94         | 36            | 121 | 52 | 127 | 62 | 96  | 40 | 117 | 50 | 109 | 37 |
| 3            | VBL 250020 | VBL250020 | FDS 170105 | BUF 160016        | 1.2          |                 |                        |              | 101                | 69                | 108        | 70           | 129             | 53        | 96                | 51           | 108        | 34            | 125 | 53 | 121 | 64 | 106 | 47 | 123 | 52 | 109 | 46 |
|              |            |           |            |                   |              |                 |                        |              | ★★★★★              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | VBL 250004 | VBL250004 | JRB 130241 | VBL 220016        | 0.4          |                 |                        |              | 93                 | 65                | 103        | 66           | 111             | 52        | 100               | 55           | 122        | 37            | 115 | 52 | 105 | 62 | 100 | 46 | 113 | 51 | 108 | 46 |
| 2            | VBL 250013 | VBL250013 | KDT 190014 | WAT 160090        | 1.4          |                 |                        |              | 115                | 69                | 95         | 70           | 106             | 52        | 111               | 50           | 105        | 34            | 111 | 53 | 104 | 64 | 97  | 40 | 108 | 50 | 102 | 41 |
| 3            | VBL 250021 | VBL250021 | KDT 190014 | WAT 160208        | 1.9          |                 |                        |              | 93                 | 69                | 115        | 70           | 105             | 52        | 89                | 50           | 100        | 36            | 111 | 53 | 115 | 64 | 121 | 40 | 114 | 50 | 116 | 42 |
| 4            | VBL 250028 | VBL250028 | JRB 130241 | VBL 220014        | 0.2          |                 |                        |              | 86                 | 67                | 112        | 69           | 102             | 53        | 95                | 56           | 118        | 38            | 113 | 54 | 109 | 64 | 117 | 46 | 115 | 52 | 121 | 46 |
| 5            | VBL 250029 | VBL250029 | JRB 130241 | VBL 210124        | 0.9          |                 |                        |              | 110                | 68                | 100        | 69           | 93              | 55        | 105               | 57           | 123        | 38            | 114 | 54 | 100 | 65 | 110 | 46 | 114 | 52 | 118 | 48 |
| 6            | VBL 250034 | VBL250034 | LFR 220016 | LFR 190100        | 1.3          |                 |                        |              | 97                 | 69                | 117        | 70           | 97              | 51        | 90                | 47           | 111        | 37            | 116 | 53 | 115 | 63 | 112 | 38 | 116 | 50 | 116 | 44 |
| 7            | VBL 250054 | VBL250054 | KDT 190014 | WAT 180405        | 1.3          |                 |                        |              | 81                 | 68                | 121        | 70           | 100             | 51        | 81                | 50           | 118        | 34            | 115 | 53 | 116 | 64 | 116 | 40 | 116 | 50 | 112 | 42 |
| 8            | VBL 260005 | VBL260005 | KDT 190014 | MAK 170018        | 0.0          |                 |                        |              | 84                 | 63                | 121        | 50           | 100             | 45        | 93                | 47           | 104        | 25            | 113 | 43 | 118 | 51 | 109 | 41 | 113 | 43 | 112 | 42 |
|              |            |           |            |                   |              |                 |                        |              | ★★★★☆              |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | VBL 250007 | VBL250007 | KDT 190014 | KRT 160096        | 3.4          |                 |                        |              | 106                | 69                | 106        | 70           | 97              | 52        | 97                | 51           | 87         | 35            | 100 | 53 | 107 | 64 | 105 | 40 | 100 | 50 | 101 | 46 |
| 2            | VBL 250011 | VBL250011 | KDT 190014 | WAT 170424        | 1.3          |                 |                        |              | 90                 | 69                | 104        | 70           | 109             | 51        | 97                | 49           | 103        | 34            | 103 | 53 | 104 | 64 | 106 | 42 | 103 | 51 | 104 | 44 |
| 3            | VBL 250045 | VBL250045 | LAR 200385 | LMR 200081        | 1.7          |                 |                        |              | 93                 | 69                | 113        | 72           | 96              | 54        | 88                | 46           | 95         | 35            | 100 | 54 | 106 | 65 | 109 | 40 | 102 | 51 | 122 | 50 |
|              |            |           |            |                   |              |                 |                        |              | ★★★★               |                   |            |              |                 |           |                   |              |            |               |     |    |     |    |     |    |     |    |     |    |
| 1            | VBL 250042 | VBL250042 | LAR 200385 | LFR 200033        | 0.9          |                 |                        |              | 87                 | 69                | 116        | 72           | 85              | 53        | 90                | 47           | 98         | 35            | 97  | 54 | 102 | 65 | 115 | 38 | 100 | 51 | 122 | 49 |
| 2            | VBL 250064 | VBL250064 | JRB 130241 | VBL 210007        | 0.3          |                 |                        |              | 93                 | 69                | 108        | 70           | 87              | 57        | 104               | 58           | 100        | 41            | 98  | 56 | 102 | 66 | 92  | 48 | 96  | 54 | 99  | 52 |
| 3            | VBL 250068 | VBL250068 | JRB 130241 | BUF 200211        | 0.4          |                 |                        |              | 94                 | 70                | 101        | 70           | 101             | 56        | 99                | 57           | 101        | 40            | 97  | 56 | 97  | 66 | 101 | 48 | 97  | 54 | 114 | 49 |

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>% Inbreeding | Horned /<br>Polled | Myostatin<br>Q204X<br>n1821<br>F94L<br><i>Italics: DNA Test</i> | 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 |     |    |     |    |     |    |     |    |     |    |
|-------------------------------|------------|-----------|------------|------------|------------------------------|--------------------|-----------------------------------------------------------------|--------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|--------------------------------|------------------------|----------------------|-------------------------|-----|----|-----|----|-----|----|-----|----|-----|----|
|                               |            |           |            |            |                              |                    |                                                                 |              | ★★★★★                           |                                |                      |                        |                           |                     |                                |                        |                      |                         |     |    |     |    |     |    |     |    |     |    |
| 1                             | VBL 250017 | VBL250017 | KDT 190014 | WAT 190417 | 2.3                          |                    |                                                                 |              | 81                              | 67                             | 128                  | 70                     | 116                       | 49                  | 77                             | 49                     | 113                  | 32                      | 127 | 52 | 131 | 63 | 123 | 39 | 128 | 49 | 127 | 43 |
| 2                             | VBL 250026 | VBL250026 | KDT 190014 | LFB 150111 | 2.7                          |                    |                                                                 |              | 83                              | 69                             | 129                  | 71                     | 95                        | 53                  | 85                             | 50                     | 117                  | 36                      | 123 | 54 | 125 | 65 | 118 | 45 | 124 | 52 | 117 | 46 |
| 3                             | VBL 250067 | VBL250067 | KDT 190014 | BEI 170007 | 0.6                          |                    |                                                                 |              | 87                              | 68                             | 121                  | 69                     | 118                       | 51                  | 79                             | 50                     | 113                  | 34                      | 124 | 52 | 126 | 63 | 131 | 49 | 128 | 51 | 128 | 49 |
|                               |            |           |            |            |                              |                    |                                                                 |              | ★★★★★                           |                                |                      |                        |                           |                     |                                |                        |                      |                         |     |    |     |    |     |    |     |    |     |    |
| 1                             | VBL 250006 | VBL250006 | LAR 200385 | LFR 190027 | 0.7                          |                    |                                                                 |              | 91                              | 70                             | 115                  | 72                     | 83                        | 55                  | 94                             | 48                     | 118                  | 37                      | 110 | 55 | 105 | 65 | 112 | 42 | 110 | 52 | 114 | 52 |
| 2                             | VBL 250012 | VBL250012 | KDT 190014 | WAT 160247 | 1.7                          |                    |                                                                 |              | 80                              | 69                             | 115                  | 70                     | 116                       | 53                  | 85                             | 51                     | 107                  | 36                      | 112 | 54 | 115 | 64 | 117 | 39 | 113 | 51 | 109 | 40 |
| 3                             | VBL 250018 | VBL250018 | KDT 190014 | BUF 210100 | 1.2                          |                    |                                                                 |              | 81                              | 67                             | 125                  | 69                     | 103                       | 48                  | 84                             | 49                     | 111                  | 33                      | 119 | 52 | 122 | 62 | 104 | 48 | 117 | 51 | 107 | 48 |
| 4                             | VBL 250027 | VBL250027 | KDT 190014 | LMR 140263 | 3.0                          |                    |                                                                 |              | 89                              | 69                             | 112                  | 70                     | 115                       | 53                  | 85                             | 48                     | 107                  | 35                      | 112 | 53 | 111 | 64 | 112 | 43 | 113 | 51 | 107 | 46 |
| 5                             | VBL 250033 | VBL250033 | JRB 130241 | VBL 220003 | 0.3                          |                    |                                                                 |              | 82                              | 69                             | 117                  | 69                     | 106                       | 55                  | 87                             | 56                     | 106                  | 40                      | 110 | 55 | 112 | 65 | 124 | 47 | 113 | 53 | 126 | 48 |
| 6                             | VBL 250040 | VBL250040 | KDT 190014 | TMB 170451 | 1.7                          |                    |                                                                 |              | 91                              | 69                             | 110                  | 70                     | 117                       | 52                  | 89                             | 50                     | 108                  | 36                      | 114 | 53 | 112 | 64 | 130 | 40 | 118 | 50 | 126 | 42 |
| 7                             | VBL 250071 | VBL250071 | JRB 130241 | VBL 210004 | 1.0                          |                    |                                                                 |              | 98                              | 69                             | 108                  | 68                     | 99                        | 55                  | 108                            | 57                     | 104                  | 42                      | 110 | 55 | 111 | 64 | 105 | 50 | 109 | 54 | 111 | 51 |
| 8                             | VBL 250074 | VBL250074 | JRB 130241 | VBL 210038 | 0.9                          |                    |                                                                 |              | 89                              | 68                             | 113                  | 68                     | 98                        | 55                  | 92                             | 57                     | 114                  | 38                      | 111 | 54 | 107 | 64 | 108 | 46 | 111 | 52 | 113 | 48 |
| 9                             | VBL 260007 | VBL260007 | KDT 190014 | BUF 210200 | 1.2                          |                    |                                                                 |              | 80                              | 57                             | 111                  | 57                     | 116                       | 47                  | 92                             | 49                     | 113                  | 33                      | 112 | 46 | 111 | 54 | 115 | 49 | 113 | 47 | 115 | 48 |
|                               |            |           |            |            |                              |                    |                                                                 |              | ★★★★★                           |                                |                      |                        |                           |                     |                                |                        |                      |                         |     |    |     |    |     |    |     |    |     |    |
| 1                             | VBL 250003 | VBL250003 | JRB 130241 | VBL 220303 | 0.0                          |                    |                                                                 |              | 89                              | 63                             | 112                  | 64                     | 87                        | 50                  | 93                             | 54                     | 120                  | 34                      | 107 | 50 | 101 | 60 | 107 | 42 | 107 | 48 | 106 | 42 |
| 2                             | VBL 250022 | VBL250022 | KDT 190014 | BUF 210202 | 1.1                          |                    |                                                                 |              | 79                              | 67                             | 118                  | 70                     | 108                       | 48                  | 84                             | 49                     | 93                   | 31                      | 102 | 51 | 114 | 63 | 127 | 48 | 108 | 50 | 122 | 48 |
| 3                             | VBL 250047 | VBL250047 | JRB 130241 | VBL 220031 | 0.4                          |                    |                                                                 |              | 98                              | 69                             | 109                  | 69                     | 100                       | 55                  | 95                             | 56                     | 103                  | 40                      | 107 | 55 | 108 | 65 | 112 | 46 | 108 | 53 | 115 | 48 |
| 4                             | VBL 250052 | VBL250052 | LFR 210058 | SHB 220056 | 0.7                          |                    |                                                                 |              | 111                             | 66                             | 99                   | 54                     | 104                       | 44                  | 102                            | 39                     | 103                  | 31                      | 108 | 45 | 104 | 52 | 96  | 30 | 105 | 42 | 107 | 34 |
| 5                             | VBL 250062 | VBL250062 |            | VBL 230014 | 0.0                          |                    |                                                                 |              | 85                              | 55                             | 106                  | 57                     | 112                       | 30                  | 95                             | 34                     | 109                  | 17                      | 106 | 39 | 105 | 49 | 94  | 32 | 103 | 38 | 100 | 31 |
| 6                             | VBL 250066 | VBL250066 | KDT 190014 | WAT 200105 | 2.4                          |                    |                                                                 |              | 85                              | 67                             | 116                  | 70                     | 89                        | 50                  | 87                             | 49                     | 109                  | 33                      | 102 | 52 | 104 | 63 | 121 | 42 | 106 | 50 | 106 | 44 |
| 7                             | VBL 250070 | VBL250070 | JRB 130241 | VBL 220035 | 0.4                          |                    |                                                                 |              | 98                              | 65                             | 97                   | 65                     | 113                       | 52                  | 104                            | 55                     | 113                  | 37                      | 109 | 52 | 101 | 61 | 88  | 46 | 105 | 51 | 102 | 46 |
| 8                             | VBL 260002 | VBL260002 | KDT 190014 | LFR 150092 | 1.7                          |                    |                                                                 |              | 96                              | 66                             | 111                  | 58                     | 97                        | 51                  | 88                             | 49                     | 100                  | 32                      | 103 | 48 | 106 | 57 | 115 | 42 | 106 | 47 | 108 | 44 |
| 9                             | VBL 260003 | VBL260003 | KDT 190014 | MAK 160205 | 0.0                          |                    |                                                                 |              | 91                              | 62                             | 113                  | 50                     | 99                        | 46                  | 96                             | 46                     | 97                   | 25                      | 105 | 43 | 111 | 51 | 121 | 36 | 108 | 42 | 120 | 38 |
|                               |            |           |            |            |                              |                    |                                                                 |              | ★★★★                            |                                |                      |                        |                           |                     |                                |                        |                      |                         |     |    |     |    |     |    |     |    |     |    |
| 1                             | VBL 250016 | VBL250016 |            | LFR 180053 | 0.0                          |                    |                                                                 |              | 92                              | 61                             | 97                   | 62                     | 94                        | 42                  | 106                            | 39                     | 109                  | 27                      | 95  | 45 | 90  | 55 | 86  | 27 | 91  | 41 | 83  | 28 |
|                               |            |           |            |            |                              |                    |                                                                 |              |                                 |                                |                      |                        |                           |                     |                                |                        |                      |                         |     |    |     |    |     |    |     |    |     |    |

Selection List on Cow Value

Heifers younger than 2 years

| ID<br>Name<br><div>Sorted on ID</div> |            | Sire ID   | Dam ID     | Visual Score<br>% Inbreeding | Horned /<br>Polled | Myostatin<br>Q204X<br>ni821<br>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> |
|---------------------------------------|------------|-----------|------------|------------------------------|--------------------|-------------------------------------|--|--|--------------|--------------------------------------------|-------------------------------------------|---------------------------------|-----------------------------------|--------------------------------------|--------------------------------|-------------------------------------------|-----------------------------------|---------------------------------|------------------------------------|
|                                       |            |           |            |                              |                    | <i>Italics: DNA Test</i>            |  |  |              |                                            |                                           |                                 |                                   |                                      |                                |                                           |                                   |                                 |                                    |
|                                       |            |           |            |                              |                    |                                     |  |  |              | ★★★★                                       |                                           |                                 |                                   |                                      |                                |                                           |                                   |                                 |                                    |
| 1                                     | VBL 250058 | VBL250058 | KDT 190014 | ADV 160259                   | 3.9                |                                     |  |  |              | 8469                                       | 10670                                     | 9851                            | 9850                              | 8134                                 | 8553                           | 9964                                      | 10242                             | 8651                            | 9646                               |

