

# **DROUGHTMASTER**

## **BREEDING VALUE REPORT**

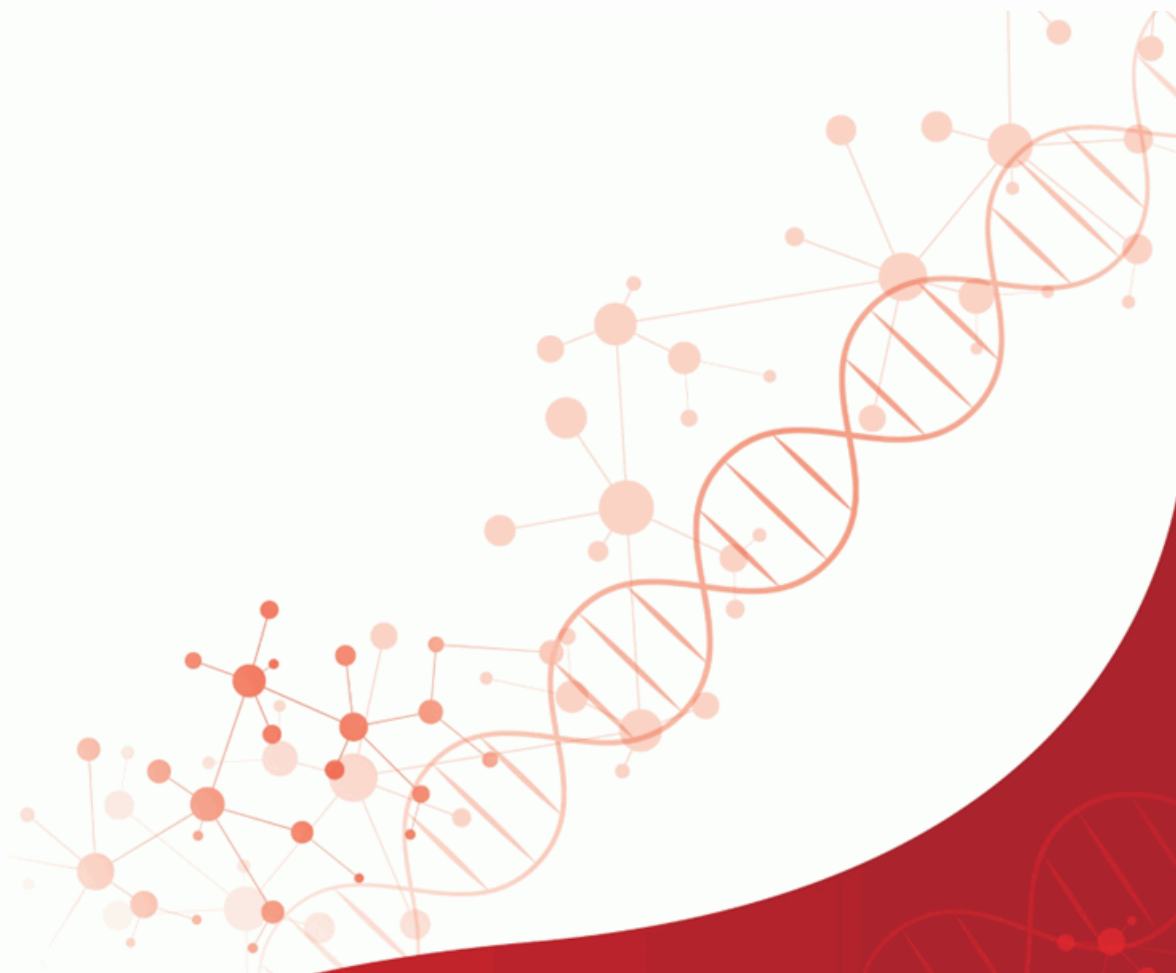
September 2026



**T.G. ENGELBRECHT**

Herd Number: 712358

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# EBVs, EBVi's and Selection Values



## Logix Cow Value

Selecting for:

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

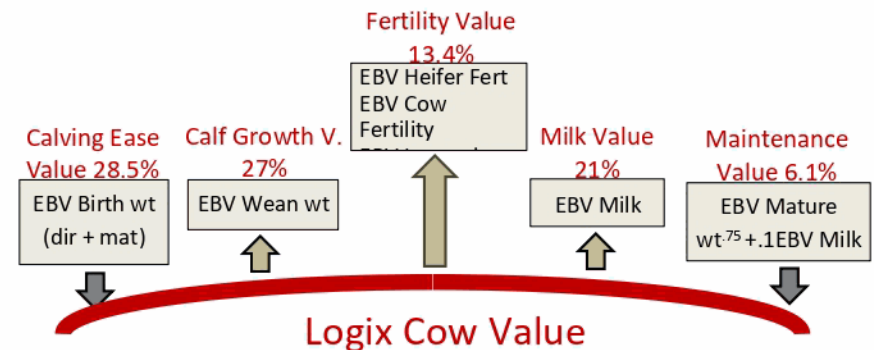
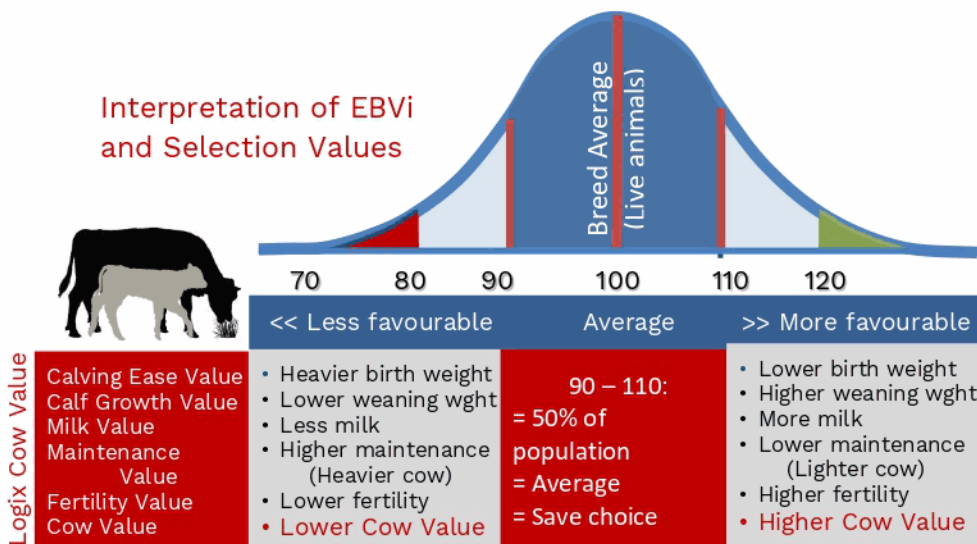
**EBVi (EBVindex):** The average EBVi of all the live animals in the breed is 100, and all EBVi values are expressed relative to this value. Values above 100 are always in a more desirable direction. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values may be better.

**EBV: (Estimated Breeding Value)** indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year (2017).

**Selection values** combine similar breeding values in a scientific manner to simplify the selection of animals. For example, HF (Heifer Fertility), CF (Cow Fertility) and Longevity are combined to form the Fertility Value by taking the heritability and economic importance in consideration. The sub-value is expressed in an index format, thus an animal with a sub-value of 110 for Fertility will genetically be above average compared to the live animals in the breed.

**Cow Value** combine relative selection values into a single value. This gives a quick and easy indication of the combined genetic value of an animal compared to the breed. It is advised to still look at the sub-values to see where the strengths and weaknesses lie.

## Interpretation of EBVi and Selection Values



**SABeefBulls.com**

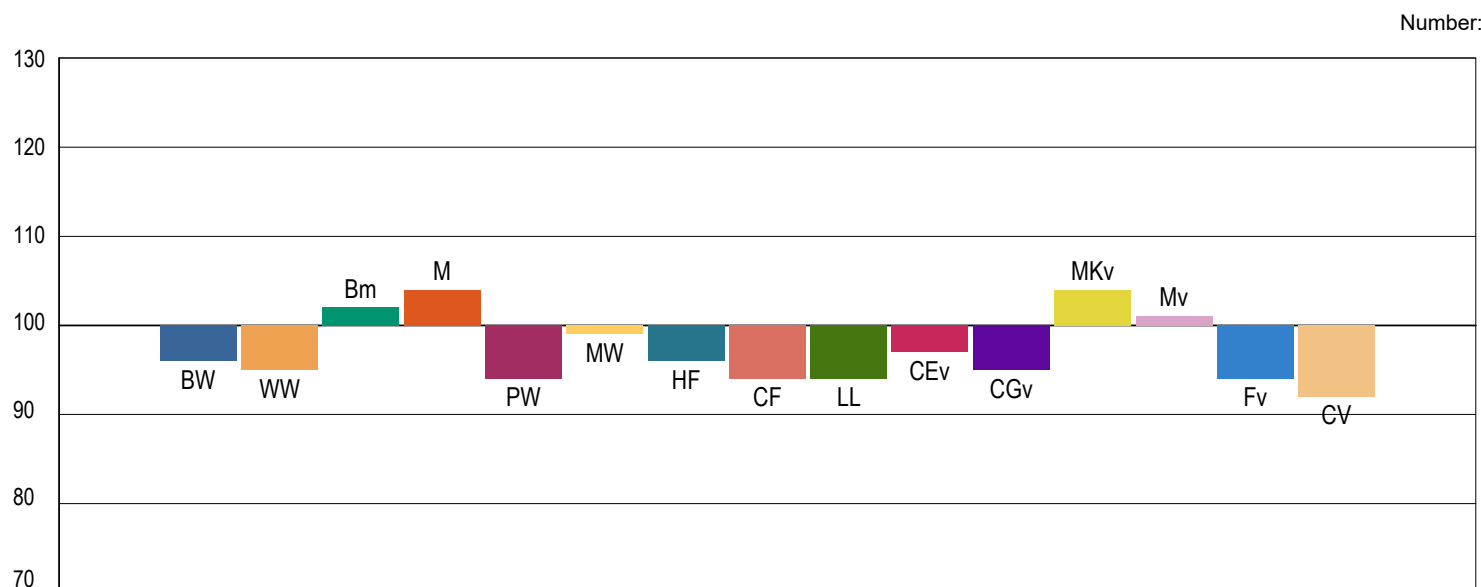
Profit through Genetics  
- at your service

**LOGIX**



CERTIFICATE  
OF QUALITY  
Valid up to  
1 April 2024

# Herd and Breed Averages



## Abbreviations:

### Breeding Value (EBV) and Breeding Value Index (EBVi):

|    |                  |
|----|------------------|
| BW | Birth Weight     |
| WW | Weaning Weight   |
| Bm | Birth maternal   |
| M  | Milk             |
| PW | Post-Wean Weight |
| MW | Mature Weight    |
| HF | Heifer Fertility |
| CF | Cow Fertility    |
| LL | Longevity        |

### Selection Values

|     |                    |
|-----|--------------------|
| CEv | Calving Ease Value |
| CGv | Calf Growth Value  |
| Mkv | Milk Value         |
| Mv  | Maintenance Value  |
| Fv  | Fertility Value    |
| CV  | Cow Value          |

|                 | Trait            | EBV Herd | EBVi Herd | EBV Breed |
|-----------------|------------------|----------|-----------|-----------|
| Prewrite Growth | Birth Wt         | 0.29     | 96        | -0.02     |
|                 | Weaning Wt       | -0.34    | 95        | 2.0       |
|                 | Birth Mat.       | -0.15    | 102       | -0.09     |
|                 | Milk(Wn.Mat.)    | -0.1     | 104       | -1.2      |
| Postwean Growth | Post wean Wt     | -1.3     | 94        | 2.0       |
|                 | Mature Wt        | -1       | 99        | 0         |
| Fertility       | Heifer Fertility | 18       | 96        | 11        |
|                 | Cow Fertility    | 3        | 94        | 2         |
|                 | Longevity        | 4        | 94        | 9         |

| Selection Value | Avg. Herd |
|-----------------|-----------|
| Calving Ease    | 97        |
| Calf Growth     | 95        |
| Milk            | 104       |
| Maintenance     | 101       |
| Fertility       | 94        |
| Cow Value       | 92        |

- 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?:

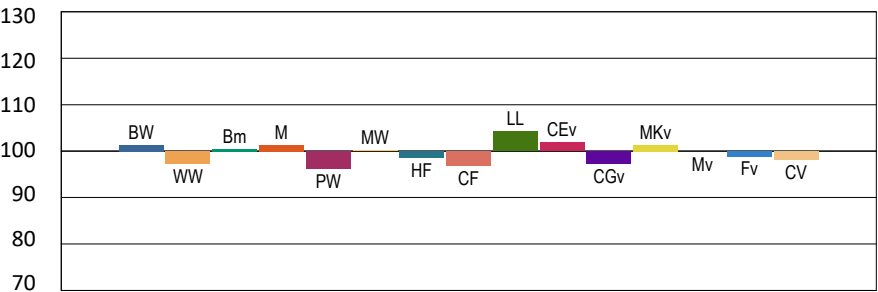
- Calving ease: Smaller calf at birth - easier calving
- Calf growth: Heavier calves at wean due to growth potential of the calf
- Milk: Cows with more milk and better mothering ability
- Maintenance: Animals with low maintenance requirements (lower mature weight).
- Fertility: Cows/daughters that calve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

# Genetic Windows

## Bulls on Farm

Bulls born in 2023 and earlier

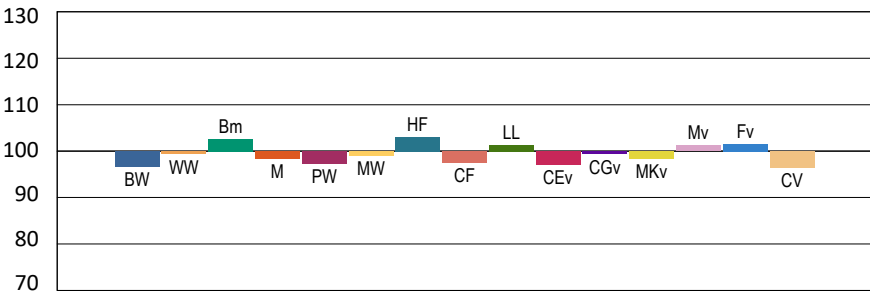
Number: 28



## Cow Herd

Cows born in 2024 and earlier

Number: 367



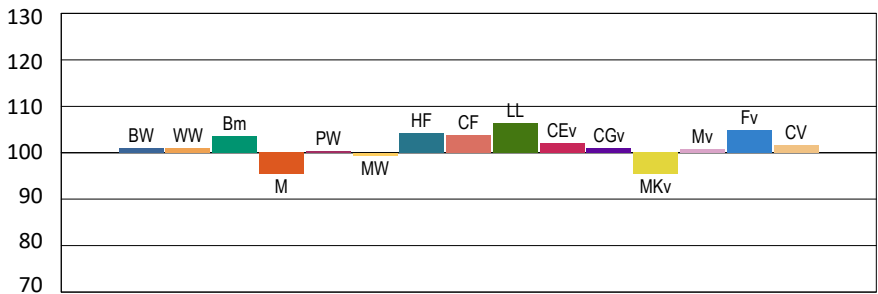
## Abbreviations

|    |                  |
|----|------------------|
| BW | Birth weight     |
| WW | Weaning weight   |
| Bm | Birth mat        |
| M  | Milk             |
| PW | Post-wean weight |
| MW | Mature weight    |
| HF | Heifer Fertility |
| CF | Cow Fertility    |
| LL | Longevity        |

## Sires of Young Animals

Sires of animals 3 years and younger

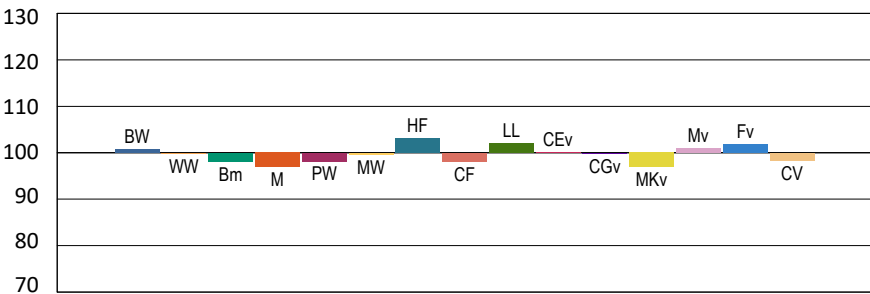
Number: 40



## Cows older than 6 years

Cows born in 2020 and earlier

Number: 114

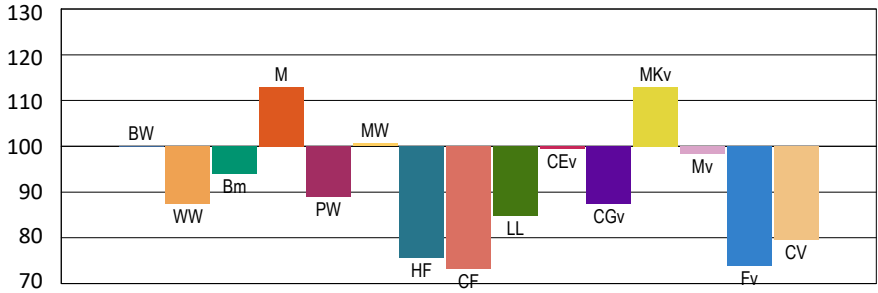


|     |                    |
|-----|--------------------|
| CEv | Calving Ease value |
| CGv | Calf Growth value  |
| MKv | Milk value         |
| Mv  | Maintenance value  |
| Fv  | Fertility value    |
| CV  | Cow Value          |

## Bull Calves

Bull calves born in 2025

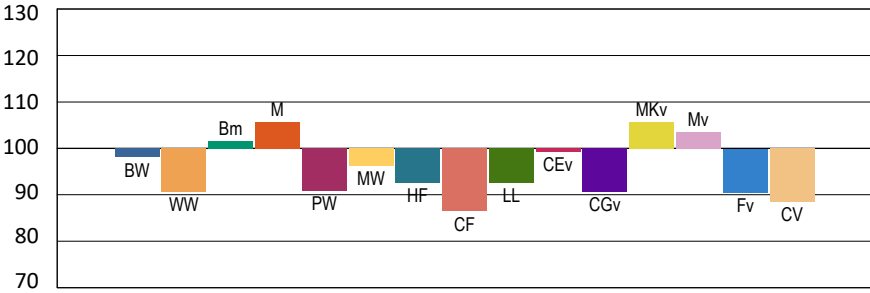
Number: 135



## Heifer Calves

Heifers born in 2025

Number: 139

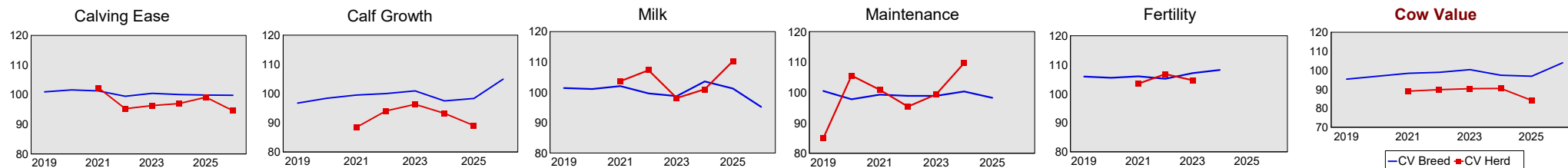


## Summary of Genetic Merits of Cows in the Herd

|                   |            |                            | Selection Values (SV) |            |      |        |       | Calf Weight |              | Mother         |            | Growth         |                | Fertility     |                  |               |           |
|-------------------|------------|----------------------------|-----------------------|------------|------|--------|-------|-------------|--------------|----------------|------------|----------------|----------------|---------------|------------------|---------------|-----------|
| Birth Year        | Nr of cows | Avg Cow Value Star grading | Calv. Ease            | Calf Grwth | Milk | Maint. | Fert. | Cow Value   | Birth Weight | Weaning Weight | Birth Mat. | Milk (Wn.Mat.) | Post-wn weight | Mature weight | Heifer Fertility | Cow Fertility | Longevity |
| Avg Cows in Breed |            |                            | 99                    | 100        | 100  | 100    | 101   | 100         | 99           | 100            | 101        | 100            | 100            | 100           | 101              | 100           | 99        |
| 2009              | 2          | ★★★★☆                      | 97                    | 114        | 93   | 95     | 108   | 107         | 101          | 114            | 78         | 93             | 109            | 108           | 107              | 116           | 101       |
| 2010              | 12         | ★★★★☆                      | 89                    | 98         | 106  | 104    | 108   | 106         | 87           | 98             | 113        | 106            | 97             | 96            | 110              | 101           | 85        |
| 2011              | 1          | ★★★★☆                      | 121                   | 102        | 73   | 118    | 101   | 102         | 115          | 102            | 103        | 73             | 96             | 84            | 103              | 95            | 99        |
| 2012              | 3          | ★★★★                       | 91                    | 104        | 110  | 102    | 94    | 99          | 90           | 104            | 105        | 110            | 98             | 98            | 96               | 93            | 95        |
| 2013              | 3          | ★★★☆☆                      | 97                    | 91         | 90   | 109    | 101   | 84          | 97           | 91             | 101        | 90             | 89             | 91            | 106              | 91            | 97        |
| 2014              | 9          | ★★★★                       | 95                    | 102        | 97   | 87     | 97    | 90          | 93           | 102            | 106        | 97             | 101            | 113           | 98               | 93            | 98        |
| 2015              | 17         | ★★★★                       | 88                    | 101        | 102  | 96     | 98    | 93          | 90           | 101            | 111        | 102            | 98             | 105           | 100              | 91            | 93        |
| 2016              | 16         | ★★★★                       | 93                    | 95         | 105  | 106    | 97    | 92          | 94           | 95             | 97         | 105            | 92             | 96            | 99               | 95            | 92        |
| 2017              | 33         | ★★★★☆                      | 92                    | 101        | 102  | 97     | 101   | 101         | 91           | 101            | 106        | 102            | 101            | 103           | 103              | 97            | 94        |
| 2018              | 42         | ★★★★☆                      | 96                    | 96         | 102  | 102    | 108   | 101         | 97           | 96             | 103        | 102            | 93             | 97            | 111              | 100           | 97        |
| 2019              | 42         | ★★★★☆                      | 92                    | 103        | 101  | 97     | 109   | 104         | 92           | 103            | 103        | 101            | 101            | 102           | 111              | 106           | 95        |
| 2020              | 50         | ★★★★☆                      | 91                    | 99         | 101  | 96     | 106   | 103         | 91           | 99             | 108        | 101            | 101            | 104           | 106              | 106           | 92        |
| 2021              | 51         | ★★★★                       | 97                    | 96         | 102  | 100    | 100   | 96          | 97           | 96             | 102        | 102            | 94             | 100           | 102              | 95            | 98        |
| 2022              | 55         | ★★★★                       | 96                    | 100        | 101  | 100    | 99    | 96          | 96           | 100            | 102        | 101            | 100            | 100           | 100              | 97            | 97        |
| 2023              | 95         | ★★★★                       | 96                    | 101        | 98   | 99     | 101   | 96          | 95           | 101            | 104        | 98             | 99             | 100           | 103              | 99            | 100       |
| 2024              | 96         | ★★★★                       | 95                    | 95         | 102  | 104    | 98    | 92          | 94           | 95             | 105        | 102            | 93             | 96            | 101              | 93            | 98        |
| 2025              | 139        | ★★★☆☆                      | 99                    | 91         | 106  | 103    | 91    | 88          | 98           | 91             | 102        | 106            | 91             | 96            | 93               | 86            | 93        |
| 2026              | 79         | ★★★☆☆                      | 97                    | 93         | 105  | 100    | 90    | 88          | 96           | 93             | 103        | 105            | 92             | 100           | 92               | 86            | 94        |
| Avg Cows in Herd  |            |                            | 96                    | 99         | 100  | 101    | 100   | 97          | 95           | 99             | 103        | 100            | 97             | 99            | 102              | 97            | 95        |

# 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 (CV) |
|------------|--------------|---------|---------|------------|----------------|------|-------------|----------------|-------|------------|-----------------|------|----------------------|-----|--------------|--------------|-----------|-----------|--------------|-----------|------|------------|----------------|
|            | Birth Weight |         | Mat EBV | Calv. Ease | Weaning Weight |      | Calf Growth | Milk (Wn.Mat.) |       | Milk       | Postwean Weight |      | Mature Weight        |     | Mainte-nance | Heifer Fert. |           | Cow Fert. |              | Longevity |      | Ferti-lity |                |
|            | Number       | Dir EBV |         |            | Number         | EBV  |             | Number         | EBV   |            | Number          | EBV  | Number               | EBV |              | Number       | EBV       | Number    | EBV          | Number    | EBV  |            |                |
| 2019       |              |         |         |            |                |      |             |                |       |            |                 |      | 1      8 <b>85</b>   |     |              |              |           |           | 1      -12.7 |           |      |            |                |
| 2020       |              |         |         |            |                |      |             |                |       |            |                 |      | 2      -4 <b>106</b> |     |              |              |           |           | 2      13.6  |           |      |            |                |
| 2021       | 7            | 0.02    | -0.29   | <b>102</b> | 38             | -3.3 | <b>88</b>   | 38             | -0.14 | <b>104</b> | 4               | -5.0 | 18                   | 1   | <b>101</b>   |              |           | 2         | 2.6          | 35        | -0.4 | <b>104</b> | 89             |
| 2022       | 127          | 0.42    | -0.17   | <b>95</b>  | 84             | -0.7 | <b>94</b>   | 84             | 0.94  | <b>107</b> | 34              | -0.5 | 6                    | -2  | <b>95</b>    | 4            | -0.1      | 2         | 0.0          | 42        | -2.4 | <b>107</b> | 90             |
| 2023       | 211          | 0.35    | -0.19   | <b>96</b>  | 134            | 0.3  | <b>96</b>   | 134            | -1.79 | <b>98</b>  | 31              | 0.4  | 20                   | 0   | <b>99</b>    | 6            | 3.2       | 1         | 2.7          |           |      | <b>105</b> | 90             |
| 2024       | 120          | 0.32    | -0.22   | <b>97</b>  | 117            | -1.1 | <b>93</b>   | 117            | -0.95 | <b>101</b> | 11              | -3.3 | <b>110</b>           |     |              |              |           |           |              |           |      |            | 90             |
| 2025       | 249          | 0.09    | -0.03   | <b>99</b>  | 173            | -3.0 | <b>89</b>   | 173            | 1.82  | <b>110</b> |                 |      |                      |     |              |              |           |           |              |           |      |            | 84             |
| 2026       | 108          | 0.49    | -0.22   | <b>95</b>  |                |      |             |                |       |            |                 |      |                      |     |              |              |           |           |              |           |      |            |                |

## Breed

| Birth Year | Calving Ease |         |         |            | Calf Growth    |     |             | Milk           |       |                 | Maintenance |               |     |             | Fertility    |     |           |     |           |      | Cow Value (CV) |             |        |
|------------|--------------|---------|---------|------------|----------------|-----|-------------|----------------|-------|-----------------|-------------|---------------|-----|-------------|--------------|-----|-----------|-----|-----------|------|----------------|-------------|--------|
|            | 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 |
| 2017       | 824          | 0.00    | 0.00    | 99         | 650            | 0.0 | 96          | 650            | 0.00  | 104             | 313         | 0.0           | 141 | 0           | 95           | 260 | 0.0       | 173 | 0.0       | 2874 | 0.0            | 105         | 94     |
| 2018       | 947          | 0.00    | 0.04    | 99         | 718            | 1.2 | 98          | 718            | -0.38 | 103             | 387         | 0.9           | 224 | -3          | 98           | 251 | 1.6       | 178 | -0.2      | 2854 | 1.4            | 105         | 96     |
| 2019       | 990          | -0.16   | 0.09    | 101        | 994            | 0.5 | 97          | 994            | -0.82 | 101             | 612         | -0.5          | 239 | -4          | 100          | 273 | 0.1       | 205 | -0.4      | 2785 | 1.9            | 106         | 95     |
| 2020       | 1154         | -0.18   | 0.05    | 102        | 1179           | 1.2 | 98          | 1179           | -0.92 | 101             | 822         | 1.3           | 286 | -3          | 98           | 333 | 1.6       | 197 | -0.1      | 3408 | 1.9            | 106         | 97     |
| 2021       | 1386         | -0.24   | 0.16    | 101        | 1436           | 1.7 | 99          | 1436           | -0.63 | 102             | 887         | 2.4           | 385 | -2          | 99           | 422 | 1.2       | 259 | -0.6      | 3283 | 3.7            | 106         | 98     |
| 2022       | 1910         | -0.05   | 0.05    | 99         | 1534           | 2.0 | 100         | 1534           | -1.36 | 100             | 858         | 3.2           | 275 | -2          | 99           | 513 | 5.1       | 191 | -1.0      | 1698 | 5.1            | 105         | 99     |
| 2023       | 2711         | -0.12   | -0.01   | 100        | 1721           | 2.4 | 101         | 1721           | -1.61 | 99              | 1190        | 2.5           | 120 | 0           | 99           | 341 | 1.9       | 6   | 0.2       |      |                | 107         | 100    |
| 2024       | 3045         | -0.07   | 0.03    | 100        | 1946           | 0.8 | 97          | 1946           | -0.17 | 104             | 1077        | 1.2           |     |             | 100          | 19  | 2.1       |     |           |      |                | 108         | 97     |
| 2025       | 4011         | -0.09   | 0.01    | 100        | 1727           | 1.2 | 98          | 1727           | -0.88 | 101             | 228         | 2.4           |     |             | 98           |     |           |     |           |      |                |             | 97     |
| 2026       | 1210         | -0.05   | -0.02   | 100        | 4              | 4.1 | 105         | 4              | -2.65 | 95              |             |               |     |             |              |     |           |     |           |      |                |             | 104    |

# Sires of animals

Index  
EBV  
Acc

| Sire                            |                          | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |     |
|---------------------------------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|-----|
| ID Name                         | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |     |
| AGO 160206<br>16-0206AGO        | 4041384969<br>FXF 010278 | 64                       | 136                     | 85            | 106               | 104                | 97           | 65              | 136            | 122               | 85               | 126                 | 97               | 102                 | 113              | 99        | 77                                  | 100        | 32          | 53  |
|                                 |                          | 90                       | 94                      | 86            | 73                | 61                 | 79           | 2.88            | 18.3           | -0.97             | -5.8             | 17.2                | -2               | 6.5                 | -1.7             | 8.2       | 2                                   | 2          | 4           |     |
| AGO 180019<br>BEAST             | AGO 150003<br>AGO 150043 | 107                      | 99                      | 94            | 83                | 100                | 97           | 102             | 99             | 112               | 94               | 110                 | 117              | 101                 | 96               | 104       | 130                                 | 98         | 26          | 32  |
|                                 |                          | 93                       | 93                      | 81            | 66                | 66                 | 79           | -0.16           | 1.6            | -0.55             | -3.1             | 7.7                 | 13               | 9.6                 | 2.6              | 12.4      | 7                                   | 9          | 5           |     |
| C 060050<br>06-0050C            | DO 022013<br>DO 022293   | 105                      | 116                     | 76            | 111               | 99                 | 102          | 104             | 116            | 93                | 76               | 109                 | 92               | 93                  | 107              | 112       |                                     | 9          | 8           | 19  |
|                                 |                          | 59                       | 74                      | 74            | 39                | 52                 | 60           | -0.39           | 9.3            | 0.20              | -8.4             | 7.3                 | -7               | 24.1                | 0.0              | 18.6      |                                     | 2          | 4           |     |
| C 060222<br>06-0222C            | DO 020129<br>DO 033075   | 108                      | 76                      | 94            | 115               | 112                | 91           | 125             | 76             | 85                | 94               | 71                  | 87               | 115                 | 107              | 103       | 3                                   | 34         | 50          | 123 |
|                                 |                          | 93                       | 93                      | 93            | 77                | 79                 | 84           | -2.10           | -8.9           | 0.49              | -3.2             | -14.8               | -11              | -18.1               | 0.0              | 11.2      | 1                                   | 3          | 22          |     |
| C 070355<br>07-0355C            | DO 050021<br>DO 022070   | 110                      | 80                      | 101           | 136               | 103                | 98           | 109             | 80             | 91                | 101              | 77                  | 55               | 117                 | 77               | 86        | 3                                   | 43         | 32          | 64  |
|                                 |                          | 91                       | 93                      | 91            | 75                | 81                 | 83           | -0.73           | -7.0           | 0.25              | -1.1             | -11.3               | -37              | -20.8               | 7.6              | -2.4      | 2                                   | 3          | 16          |     |
| C 070361<br>CONSIDERATA07-0361C | DO 050021<br>DO 020273   | 112                      | 93                      | 90            | 118               | 100                | 98           | 116             | 93             | 62                | 90               | 84                  | 83               | 111                 | 71               | 93        |                                     | 32         | 20          | 59  |
|                                 |                          | 89                       | 91                      | 90            | 76                | 79                 | 82           | -1.33           | -1.1           | 1.42              | -4.2             | -7.2                | -14              | -9.2                | 9.1              | 3.4       |                                     | 1          | 8           |     |
| C 080238<br>CONSIDERATA08-0238C | DO 050029<br>DO 060221   | 90                       | 118                     | 71            | 79                | 101                | 85           | 89              | 118            | 107               | 71               | 110                 | 125              | 104                 | 100              | 95        |                                     | 90         | 26          | 106 |
|                                 |                          | 68                       | 94                      | 89            | 57                | 60                 | 74           | 0.90            | 9.9            | -0.37             | -9.9             | 8.0                 | 20               | 3.7                 | 1.7              | 5.2       |                                     | 1          | 3           |     |
| C 080297<br>C 08-0297C          | DO 022013<br>DO 060186   | 93                       | 120                     | 107           | 86                | 91                 | 108          | 93              | 120            | 103               | 107              | 113                 | 112              | 87                  | 105              | 99        | 1                                   | 191        | 60          | 216 |
|                                 |                          | 80                       | 97                      | 94            | 54                | 60                 | 78           | 0.56            | 11.2           | -0.20             | 0.8              | 9.4                 | 9                | 35.3                | 0.4              | 8.2       | 1                                   | 3          | 5           |     |
| C 080386<br>CONSIDERATA08-0386C | DO 022013<br>A-DO050003  | 100                      | 89                      | 79            | 128               | 102                | 82           | 100             | 89             | 96                | 79               | 91                  | 71               | 103                 | 98               | 103       |                                     | 56         | 25          | 104 |
|                                 |                          | 79                       | 92                      | 89            | 55                | 63                 | 76           | -0.01           | -3.0           | 0.08              | -7.4             | -3.6                | -24              | 5.1                 | 2.3              | 11.2      |                                     | 2          | 8           |     |
| C 080437<br>08-0437C            | DO 050029<br>DO 022293   | 103                      | 124                     | 93            | 105               | 104                | 120          | 102             | 124            | 97                | 93               | 114                 | 97               | 100                 | 115              | 105       |                                     | 21         | 6           | 22  |
|                                 |                          | 61                       | 84                      | 76            | 55                | 56                 | 66           | -0.15           | 13.0           | 0.02              | -3.2             | 10.4                | -2               | 10.8                | -2.3             | 13.3      |                                     | 1          | 2           |     |
| C 080444<br>08-0444C            | DO 022009<br>DO 022063   | 112                      | 110                     | 89            | 91                | 97                 | 106          | 108             | 110            | 102               | 89               | 106                 | 108              | 102                 | 84               | 97        |                                     | 5          | 1           | 1   |
|                                 |                          | 42                       | 68                      | 53            | 33                | 46                 | 50           | -0.68           | 6.7            | -0.18             | -4.6             | 5.5                 | 6                | 6.9                 | 5.9              | 6.5       |                                     | 1          | 1           |     |
| C 080456<br>08-0456C            | DO 050029<br>DO 020056   | 107                      | 125                     | 73            | 81                | 114                | 114          | 103             | 125            | 103               | 73               | 125                 | 122              | 115                 | 115              | 105       |                                     | 89         | 40          | 166 |
|                                 |                          | 75                       | 94                      | 92            | 68                | 66                 | 77           | -0.30           | 13.4           | -0.22             | -9.4             | 17.0                | 17               | -16.4               | -2.2             | 13.4      |                                     | 1          | 3           |     |

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| Sire                                                       |                   | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |     |
|------------------------------------------------------------|-------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|-----|
| ID Name                                                    | Sire ID<br>Dam ID | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |     |
| C 080469<br>DO 050029<br>DO 022064<br>CONSIDERATA08-0469C  |                   | 114                      | 103                     | 89            | 110               | 110                | 112          | 110             | 103            | 103               | 89               | 109                 | 93               | 108                 | 124              | 100       | 70                                  | 121        | 121         | 342 |
|                                                            |                   | 98                       | 98                      | 97            | 91                | 90                 | 90           | -0.81           | 3.2            | -0.20             | -4.5             | 7.3                 | -6               | -4.8                | -4.5             | 9.1       | 20                                  | 11         | 32          |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 98              | 98             | 97                | 97               | 94                  | 91               | 95                  | 77               | 98        |                                     |            |             |     |
| C 100110<br>DO 050029<br>C 080070<br>CONSIDERATA10-0110C   |                   | 65                       | 149                     | 91            | 62                | 104                | 105          | 69              | 148            | 109               | 91               | 128                 | 148              | 103                 | 111              | 101       | 2                                   | 96         | 25          | 75  |
|                                                            |                   | 72                       | 94                      | 87            | 48                | 61                 | 74           | 2.58            | 23.8           | -0.45             | -4.0             | 18.3                | 39               | 4.5                 | -1.1             | 9.8       | 1                                   | 1          | 5           |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 72              | 94             | 72                | 87               | 88                  | 48               | 53                  | 38               | 92        |                                     |            |             |     |
| C 100450<br>C 070065<br>DO 060132<br>CONSIDERATA-10-0450C  |                   | 93                       | 114                     | 98            | 105               | 87                 | 97           | 88              | 114            | 120               | 98               | 106                 | 97               | 95                  | 67               | 91        | 9                                   | 11         | 26          | 58  |
|                                                            |                   | 86                       | 86                      | 86            | 56                | 79                 | 77           | 0.94            | 8.5            | -0.89             | -1.9             | 5.5                 | -3               | 21.0                | 10.2             | 1.8       | 5                                   | 3          | 16          |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 86              | 86             | 85                | 86               | 66                  | 56               | 83                  | 62               | 92        |                                     |            |             |     |
| C 110151<br>C 080370<br>C 090253<br>11-0151C               |                   | 117                      | 76                      | 92            | 118               | 109                | 94           | 121             | 76             | 101               | 92               | 81                  | 83               | 113                 | 105              | 97        | 18                                  | 95         | 51          | 131 |
|                                                            |                   | 91                       | 96                      | 93            | 71                | 84                 | 85           | -1.74           | -9.0           | -0.14             | -3.7             | -9.0                | -14              | -13.9               | 0.4              | 6.5       | 6                                   | 5          | 15          |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 92              | 96             | 89                | 93               | 90                  | 71               | 86                  | 71               | 96        |                                     |            |             |     |
| C 110154<br>C 080469<br>C 090227<br>11-0154C               |                   | 90                       | 118                     | 89            | 120               | 99                 | 102          | 92              | 118            | 96                | 89               | 111                 | 80               | 98                  | 107              | 97        | 12                                  | 11         | 46          | 114 |
|                                                            |                   | 94                       | 93                      | 93            | 82                | 87                 | 85           | 0.65            | 9.9            | 0.07              | -4.5             | 8.8                 | -16              | 14.7                | -0.2             | 6.4       | 5                                   | 6          | 20          |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 94              | 93             | 93                | 93               | 82                  | 82               | 91                  | 75               | 96        |                                     |            |             |     |
| C 110155<br>C 080469<br>C 090210<br>11-0155C               |                   | 112                      | 90                      | 83            | 116               | 112                | 99           | 109             | 90             | 97                | 83               | 88                  | 87               | 115                 | 114              | 94        |                                     | 2          | 4           | 12  |
|                                                            |                   | 74                       | 78                      | 75            | 61                | 63                 | 68           | -0.80           | -2.6           | 0.05              | -6.2             | -4.9                | -11              | -18.3               | -1.9             | 4.4       |                                     | 1          | 5           |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 74              | 78             | 72                | 75               | 62                  | 61               | 64                  | 48               | 77        |                                     |            |             |     |
| C 110162<br>C 080469<br>C 090012<br>11-0162C               |                   | 105                      | 93                      | 117           | 105               | 101                | 109          | 103             | 93             | 100               | 117              | 94                  | 95               | 103                 | 101              | 98        | 8                                   | 25         | 14          | 54  |
|                                                            |                   | 77                       | 87                      | 83            | 47                | 60                 | 72           | -0.25           | -1.3           | -0.10             | 3.8              | -1.8                | -4               | 5.6                 | 1.4              | 7.1       | 1                                   | 2          | 4           |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 78              | 87             | 71                | 83               | 75                  | 47               | 53                  | 42               | 85        |                                     |            |             |     |
| C 110243<br>C 070361<br>DO 060236<br>11-0243C              |                   | 108                      | 102                     | 89            | 118               | 107                | 106          | 111             | 102            | 72                | 89               | 99                  | 84               | 110                 | 101              | 102       | 32                                  | 35         | 55          | 130 |
|                                                            |                   | 94                       | 93                      | 93            | 83                | 88                 | 86           | -0.93           | 2.9            | 1.03              | -4.5             | 1.6                 | -13              | -7.3                | 1.4              | 10.7      | 11                                  | 6          | 19          |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 94              | 93             | 93                | 93               | 83                  | 83               | 90                  | 80               | 95        |                                     |            |             |     |
| C 110500<br>C 080469<br>DO 060185<br>11-0500C-EMBRIO CALVE |                   | 120                      | 95                      | 100           | 95                | 101                | 109          | 121             | 95             | 113               | 100              | 100                 | 103              | 99                  | 103              | 104       | 94                                  | 71         | 76          | 204 |
|                                                            |                   | 94                       | 95                      | 94            | 87                | 79                 | 85           | -1.79           | -0.4           | -0.62             | -1.2             | 1.8                 | 2                | 12.2                | 0.9              | 12.2      | 4                                   | 4          | 15          |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 95              | 95             | 91                | 94               | 86                  | 87               | 83                  | 60               | 95        |                                     |            |             |     |
| C 110505<br>C 080469<br>DO 060185<br>11-0505C-EMBRIO CALVE |                   | 109                      | 81                      | 116           | 125               | 105                | 107          | 123             | 81             | 78                | 116              | 85                  | 71               | 105                 | 106              | 103       | 118                                 | 38         | 114         | 293 |
|                                                            |                   | 98                       | 96                      | 97            | 90                | 96                 | 90           | -1.91           | -6.5           | 0.78              | 3.5              | -6.6                | -24              | 2.2                 | 0.3              | 11.8      | 10                                  | 8          | 16          |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 98              | 96             | 97                | 97               | 90                  | 90               | 96                  | 93               | 98        |                                     |            |             |     |
| C 110524<br>DO 050021<br>DO 022070<br>11-0524C-EMBRIO      |                   | 111                      | 89                      | 99            | 117               | 103                | 101          | 112             | 89             | 81                | 99               | 87                  | 83               | 108                 | 94               | 93        | 13                                  | 7          | 8           | 13  |
|                                                            |                   | 78                       | 74                      | 72            | 54                | 59                 | 66           | -1.01           | -3.2           | 0.65              | -1.5             | -5.7                | -14              | -4.8                | 3.2              | 3.2       | 3                                   | 1          | 1           |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 79              | 74             | 73                | 72               | 58                  | 54               | 56                  | 43               | 77        |                                     |            |             |     |
| C 120311<br>C 080469<br>C 090232<br>12-0311C               |                   | 113                      | 85                      | 127           | 115               | 112                | 123          | 110             | 85             | 97                | 127              | 85                  | 84               | 111                 | 121              | 102       | 18                                  | 21         | 23          | 62  |
|                                                            |                   | 86                       | 87                      | 85            | 67                | 66                 | 76           | -0.83           | -5.0           | 0.05              | 6.7              | -7.1                | -13              | -10.5               | -3.8             | 11.1      | 3                                   | 3          | 5           |     |
|                                                            |                   |                          |                         |               |                   |                    |              | 86              | 87             | 84                | 85               | 60                  | 67               | 67                  | 48               | 82        |                                     |            |             |     |

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| Sire                            |                       | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |    |
|---------------------------------|-----------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|----|
| ID Name                         | Sire ID<br>Dam ID     | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |    |
| C 130014<br>13-0014C            | C 100413<br>C 090140  | 91                       | 120                     | 91            | 90                | 109                | 108          | 93              | 120            | 97                | 91               | 109                 | 108              | 106                 | 122              | 100       | 10                                  | 5          | 37          | 94 |
|                                 |                       | 91                       | 88                      | 91            | 71                | 85                 | 82           | 0.59            | 10.8           | 0.04              | -3.9             | 7.4                 | 7                | -1.2                | -4.1             | 9.0       | 4                                   | 3          | 13          |    |
| C 130303<br>C 13-0303C          | C 100021<br>DO 060185 | 100                      | 90                      | 105           | 107               | 98                 | 93           | 97              | 90             | 137               | 105              | 98                  | 95               | 98                  | 81               | 113       | 7                                   | 1          | 17          | 51 |
|                                 |                       | 87                       | 84                      | 86            | 69                | 75                 | 77           | 0.21            | -2.5           | -1.56             | 0.4              | 1.1                 | -5               | 14.7                | 6.7              | 19.9      | 4                                   | 1          | 9           |    |
| C 130528<br>C 13-0528C          | C 060222<br>C 090251  | 89                       | 111                     | 87            | 91                | 111                | 98           | 97              | 111            | 60                | 87               | 96                  | 108              | 111                 | 119              | 97        |                                     | 61         | 25          | 62 |
|                                 |                       | 74                       | 93                      | 87            | 50                | 62                 | 74           | 0.21            | 7.1            | 1.49              | -5.3             | -0.1                | 6                | -10.6               | -3.3             | 6.9       |                                     | 1          | 3           |    |
| C 130664<br>CONSIDERATA13-0664C | C 100021<br>DO 022095 | 80                       | 111                     | 112           | 93                | 104                | 103          | 80              | 111            | 115               | 112              | 116                 | 104              | 95                  | 120              | 115       | 9                                   | 10         | 6           | 9  |
|                                 |                       | 72                       | 76                      | 70            | 51                | 58                 | 65           | 1.67            | 6.9            | -0.70             | 2.5              | 11.6                | 3                | 20.1                | -3.5             | 21.6      | 2                                   | 3          | 4           |    |
| C 130670<br>C 13-0670C          | C 110034<br>C 110040  | 98                       | 98                      | 109           | 91                | 103                | 103          | 96              | 98             | 106               | 109              | 103                 | 107              | 105                 | 108              | 95        | 3                                   | 61         | 10          | 23 |
|                                 |                       | 78                       | 91                      | 79            | 53                | 79                 | 76           | 0.30            | 1.2            | -0.32             | 1.6              | 4.0                 | 5                | 1.8                 | -0.3             | 5.1       | 1                                   | 2          | 7           |    |
| C 150039<br>D-C15-0039          | C 130670<br>C 090227  | 100                      | 97                      | 91            | 113               | 105                | 96           | 98              | 97             | 107               | 91               | 99                  | 89               | 107                 | 97               | 102       | 11                                  | 5          | 6           | 15 |
|                                 |                       | 76                       | 75                      | 73            | 57                | 60                 | 66           | 0.18            | 0.6            | -0.35             | -4.0             | 1.2                 | -9               | -2.9                | 2.5              | 10.4      | 6                                   | 4          | 5           |    |
| CSA 150024<br>15-0024CSA        | C 110154<br>C 090032  | 106                      | 111                     | 61            | 107               | 112                | 96           | 104             | 111            | 98                | 61               | 106                 | 98               | 112                 | 111              | 106       | 80                                  | 66         | 24          | 49 |
|                                 |                       | 92                       | 92                      | 85            | 78                | 68                 | 80           | -0.35           | 7.1            | -0.02             | -13.1            | 5.3                 | -2               | -12.0               | -1.3             | 14.2      | 2                                   | 2          | 4           |    |
| CSA 150029<br>15-0029CSA        | C 110154<br>C 090032  | 121                      | 120                     | 83            | 112               | 109                | 128          | 118             | 120            | 101               | 83               | 113                 | 91               | 107                 | 123              | 99        | 38                                  | 3          | 17          | 32 |
|                                 |                       | 89                       | 80                      | 82            | 70                | 74                 | 75           | -1.47           | 11.0           | -0.12             | -6.4             | 9.7                 | -8               | -2.9                | -4.4             | 8.6       | 2                                   | 2          | 6           |    |
| CSA 160037<br>16-0037CSA        | C 110154<br>C 090353  | 115                      | 76                      | 80            | 138               | 105                | 86           | 122             | 76             | 98                | 80               | 72                  | 54               | 111                 | 102              | 90        | 34                                  | 46         | 14          | 24 |
|                                 |                       | 84                       | 89                      | 79            | 66                | 65                 | 75           | -1.87           | -8.7           | -0.02             | -7.3             | -14.7               | -37              | -9.7                | 1.3              | 0.9       | 1                                   | 1          | 3           |    |
| CSA 160056<br>16-0056CSA        | C 110505<br>C 070001  | 119                      | 104                     | 112           | 115               | 94                 | 122          | 117             | 104            | 93                | 112              | 109                 | 85               | 89                  | 106              | 104       | 69                                  | 36         | 49          | 84 |
|                                 |                       | 95                       | 92                      | 91            | 84                | 81                 | 84           | -1.47           | 3.8            | 0.19              | 2.5              | 7.2                 | -12              | 31.5                | 0.0              | 12.4      | 6                                   | 7          | 12          |    |
| CSA 160120<br>16-0120CSA        | C 130014<br>C 090032  | 103                      | 104                     | 95            | 92                | 115                | 110          | 102             | 104            | 98                | 95               | 97                  | 106              | 114                 | 114              | 112       | 23                                  | 13         | 21          | 29 |
|                                 |                       | 87                       | 81                      | 80            | 68                | 72                 | 74           | -0.17           | 3.8            | -0.02             | -2.8             | 0.2                 | 5                | -14.9               | -2.0             | 18.9      | 3                                   | 2          | 6           |    |
| CSA 170062<br>17-0062CSA        | C 090032              | 116                      | 96                      | 103           | 87                | 112                | 115          | 117             | 96             | 82                | 103              | 110                 | 111              | 110                 | 102              | 122       | 128                                 | 51         | 43          | 68 |
|                                 |                       | 95                       | 93                      | 88            | 78                | 78                 | 83           | -1.46           | 0.2            | 0.64              | -0.4             | 7.6                 | 9                | -7.0                | 1.2              | 27.2      | 6                                   | 5          | 9           |    |

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| Sire                    |                          | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |
|-------------------------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|
| ID Name                 | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |
| CSA 170105              | ZEL 130505<br>CSA 150027 | 99                       | 98                      | 111           | 79                | 107                | 104          | 103             | 98             | 75                | 111              | 97                  | 120              | 110                 | 106              | 96        |                                     |            |             |
| 17-0105CSA              |                          | 64                       | 83                      | 70            | 63                | 54                 | 66           | -0.28           | 0.9            | 0.92              | 2.0              | 0.4                 | 16               | -7.0                | 0.0              | 5.7       | 28                                  | 9          | 13          |
|                         |                          |                          |                         |               |                   |                    |              | 66              | 83             | 56                | 70               | 56                  | 63               | 55                  | 30               | 77        | 1                                   | 2          |             |
| CSA 190062              | CTM 150023               | 88                       | 119                     | 105           | 104               | 110                | 117          | 94              | 119            | 81                | 105              | 116                 | 97               | 110                 | 120              | 98        | 96                                  | 17         | 8           |
| 19-0062CSA              |                          | 91                       | 79                      | 68            | 51                | 60                 | 70           | 0.51            | 10.5           | 0.65              | 0.4              | 11.4                | -2               | -8.5                | -3.6             | 7.3       | 5                                   | 2          | 3           |
|                         |                          |                          |                         |               |                   |                    |              | 94              | 79             | 79                | 68               | 56                  | 51               | 70                  | 37               | 72        |                                     |            |             |
| CSA 190082              | CTM 150023               | 115                      | 99                      | 91            | 117               | 112                | 113          | 112             | 99             | 94                | 91               | 98                  | 85               | 113                 | 113              | 103       | 24                                  | 16         | 5           |
| 19-0082CSA              |                          | 81                       | 78                      | 66            | 54                | 59                 | 67           | -1.00           | 1.3            | 0.15              | -3.9             | 0.5                 | -13              | -13.1               | -1.8             | 11.7      | 2                                   | 2          | 3           |
|                         |                          |                          |                         |               |                   |                    |              | 84              | 78             | 71                | 66               | 55                  | 54               | 73                  | 36               | 68        |                                     |            |             |
| CSA 190150              | C 110507                 | 80                       | 151                     | 49            | 61                | 103                | 91           | 145             | 151            | 75                | 49               | 151                 | 156              | 91                  | 137              | 111       | 110                                 | 80         | 8           |
| 19-0150CSA              |                          | 93                       | 92                      | 73            | 54                | 64                 | 76           | -3.72           | 25.0           | 0.91              | -16.4            | 31.8                | 45               | 27.8                | -7.8             | 18.5      | 8                                   | 3          | 3           |
|                         |                          |                          |                         |               |                   |                    |              | 95              | 92             | 85                | 73               | 68                  | 54               | 82                  | 37               | 73        |                                     |            |             |
| CSA 210100              | CSA 180063<br>CSA 170050 | 124                      | 107                     | 85            | 87                | 102                | 111          | 117             | 107            | 109               | 85               | 94                  | 113              | 102                 | 100              | 106       | 44                                  | 36         |             |
| 21-0100CSA              |                          | 84                       | 85                      | 56            | 40                | 53                 | 67           | -1.46           | 4.9            | -0.45             | -5.7             | -1.6                | 10               | 7.4                 | 1.6              | 14.0      | 2                                   | 1          |             |
|                         |                          |                          |                         |               |                   |                    |              | 88              | 85             | 68                | 56               | 56                  | 40               | 65                  | 32               | 63        |                                     |            |             |
| CSA 210133              | VOVA170022<br>CSA 160109 | 66                       | 124                     | 99            | 102               | 112                | 102          | 69              | 124            | 131               | 99               | 116                 | 99               | 110                 | 120              | 107       | 16                                  | 3          |             |
| 21-0133CSA              |                          | 75                       | 63                      | 52            | 34                | 45                 | 55           | 2.54            | 12.7           | -1.33             | -1.7             | 11.7                | -1               | -8.5                | -3.4             | 14.9      | 1                                   | 1          |             |
|                         |                          |                          |                         |               |                   |                    |              | 79              | 63             | 58                | 52               | 50                  | 34               | 49                  | 28               | 59        |                                     |            |             |
| CSA 210212              | CSA 180194<br>CSA 180143 | 102                      | 125                     | 95            | 88                | 106                | 120          | 101             | 125            | 98                | 95               | 124                 | 110              | 99                  | 119              | 112       | 10                                  | 9          | 1           |
| CONSIDERATSA 21-0212CSA |                          | 71                       | 72                      | 55            | 44                | 50                 | 59           | -0.11           | 13.4           | -0.02             | -2.8             | 16.3                | 8                | 12.6                | -3.2             | 19.5      | 3                                   | 2          | 1           |
|                         |                          |                          |                         |               |                   |                    |              | 74              | 72             | 61                | 55               | 55                  | 44               | 62                  | 32               | 57        |                                     |            |             |
| CTM 130203              | C 110227<br>C 110507     | 112                      | 108                     | 56            | 91                | 118                | 97           | 120             | 108            | 77                | 56               | 121                 | 110              | 117                 | 131              | 103       | 75                                  | 67         | 50          |
| THUNDER                 |                          | 93                       | 93                      | 89            | 80                | 74                 | 82           | -1.65           | 5.6            | 0.81              | -14.5            | 14.6                | 8                | -20.6               | -6.5             | 11.8      | 3                                   | 3          | 7           |
|                         |                          |                          |                         |               |                   |                    |              | 94              | 93             | 90                | 89               | 74                  | 80               | 86                  | 47               | 89        |                                     |            |             |
| CTM 150057              | DO 050029<br>C 110507    | 107                      | 121                     | 59            | 105               | 111                | 104          | 125             | 121            | 85                | 59               | 120                 | 99               | 107                 | 129              | 105       | 9                                   | 21         | 8           |
| 15-0057CTM              |                          | 76                       | 83                      | 75            | 57                | 63                 | 70           | -2.11           | 11.6           | 0.50              | -13.4            | 13.5                | -1               | -1.5                | -6.0             | 13.3      | 1                                   | 2          | 3           |
|                         |                          |                          |                         |               |                   |                    |              | 77              | 83             | 70                | 75               | 70                  | 57               | 65                  | 45               | 78        |                                     |            |             |
| CTM 170017              | C 110505<br>CTM 150051   | 113                      | 92                      | 96            | 123               | 106                | 106          | 119             | 92             | 75                | 96               | 93                  | 75               | 106                 | 104              | 106       | 90                                  | 58         | 1           |
| MEESTER                 |                          | 90                       | 90                      | 69            | 56                | 63                 | 75           | -1.57           | -1.7           | 0.92              | -2.4             | -2.3                | -20              | -0.8                | 0.7              | 13.8      | 2                                   | 2          | 1           |
|                         |                          |                          |                         |               |                   |                    |              | 93              | 90             | 78                | 69               | 71                  | 56               | 64                  | 50               | 75        |                                     |            |             |
| CTM 180004              | C 150039<br>CSA 150045   | 102                      | 76                      | 95            | 120               | 107                | 85           | 101             | 76             | 98                | 95               | 80                  | 80               | 111                 | 97               | 99        | 109                                 | 67         | 13          |
| RAMKAT                  |                          | 88                       | 90                      | 72            | 57                | 52                 | 73           | -0.08           | -8.7           | -0.02             | -2.6             | -9.8                | -17              | -10.4               | 2.6              | 8.5       | 4                                   | 3          | 6           |
|                         |                          |                          |                         |               |                   |                    |              | 94              | 90             | 66                | 72               | 54                  | 57               | 56                  | 28               | 72        |                                     |            |             |
| CTM 180005              | C 150039<br>CSA 160030   | 115                      | 91                      | 89            | 124               | 106                | 102          | 110             | 91             | 102               | 89               | 90                  | 75               | 106                 | 100              | 110       | 2                                   | 1          |             |
| 18-0005CTM              |                          | 64                       | 55                      | 54            | 41                | 47                 | 51           | -0.86           | -2.0           | -0.17             | -4.7             | -3.8                | -20              | 0.2                 | 1.8              | 17.5      | 2                                   | 1          |             |
|                         |                          |                          |                         |               |                   |                    |              | 67              | 55             | 54                | 54               | 38                  | 41               | 47                  | 30               | 64        |                                     |            |             |

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| Sire                                 |                          | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |     |
|--------------------------------------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|-----|
| ID Name                              | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |     |
| CTM 180101<br>18-0101CTM             | CTM 130203<br>CTM 150059 | 89                       | 129                     | 67            | 89                | 108                | 98           | 89              | 129            | 103               | 67               | 138                 | 112              | 105                 | 118              | 105       | 29                                  | 24         | 2           | 2   |
|                                      |                          | 81                       | 81                      | 63            | 52                | 51                 | 66           | 0.86            | 15.1           | -0.21             | -11.0            | 24.2                | 10               | 0.7                 | -2.9             | 13.1      | 1                                   | 1          | 1           |     |
| CTM 210028<br>BEEFMACHINE            | CTM 130203<br>HOT 160273 | 119                      | 101                     | 73            | 97                | 114                | 106          | 116             | 101            | 92                | 73               | 106                 | 103              | 110                 | 119              | 116       | 15                                  | 5          |             |     |
|                                      |                          | 76                       | 72                      | 58            | 46                | 47                 | 60           | -1.33           | 2.5            | 0.22              | -9.2             | 5.5                 | 3                | -8.5                | -3.1             | 22.4      | 1                                   | 2          |             |     |
| DO 050021<br>05-0021DO               | DO 022008<br>DO 020056   | 93                       | 80                      | 84            | 130               | 114                | 80           | 133             | 80             | 61                | 84               | 80                  | 67               | 121                 | 103              | 97        | 26                                  | 62         | 81          | 180 |
|                                      |                          | 96                       | 96                      | 95            | 85                | 86                 | 87           | -2.75           | -7.2           | 1.46              | -6.0             | -9.5                | -27              | -28.8               | 0.9              | 6.8       | 9                                   | 7          | 22          |     |
| DO 050029<br>05-0029DO               | DO 022009<br>DO 022074   | 108                      | 127                     | 65            | 91                | 108                | 109          | 104             | 127            | 108               | 65               | 118                 | 110              | 108                 | 116              | 98        | 33                                  | 72         | 88          | 263 |
|                                      |                          | 96                       | 96                      | 96            | 86                | 87                 | 88           | -0.31           | 14.2           | -0.40             | -11.7            | 12.7                | 7                | -5.0                | -2.5             | 7.8       | 6                                   | 5          | 25          |     |
| DO 060178<br>06-0178DO               | DO 020129<br>DO 020158   | 118                      | 97                      | 110           | 87                | 111                | 121          | 111             | 97             | 110               | 110              | 99                  | 111              | 110                 | 112              | 109       | 35                                  | 34         | 9           | 21  |
|                                      |                          | 86                       | 86                      | 78            | 50                | 62                 | 73           | -0.94           | 0.4            | -0.47             | 1.9              | 1.6                 | 9                | -7.2                | -1.4             | 16.6      | 2                                   | 2          | 5           |     |
| GRB 120052<br>GRASSFIELDS 12-0052GRB | C 080297<br>GRB 080032   | 95                       | 96                      | 110           | 93                | 93                 | 93           | 92              | 96             | 112               | 110              | 91                  | 104              | 94                  | 89               | 101       |                                     | 1          | 2           | 15  |
|                                      |                          | 45                       | 68                      | 67            | 31                | 36                 | 51           | 0.60            | 0.2            | -0.54             | 1.6              | -3.2                | 3                | 22.7                | 4.5              | 9.7       |                                     | 1          | 2           |     |
| GRB 140026<br>14-0026GRB             | ZON 080001<br>GRB 120010 | 95                       | 86                      | 89            | 117               | 109                | 85           | 94              | 86             | 103               | 89               | 85                  | 84               | 113                 | 99               | 103       | 71                                  | 71         | 54          | 150 |
|                                      |                          | 93                       | 94                      | 92            | 81                | 76                 | 84           | 0.49            | -4.3           | -0.22             | -4.6             | -6.9                | -13              | -13.2               | 1.9              | 11.2      | 1                                   | 2          | 8           |     |
| GRB 140030<br>14-0030GRB             | GRB 120017               | 73                       | 82                      | 132           | 122               | 99                 | 88           | 73              | 82             | 126               | 132              | 79                  | 73               | 102                 | 90               | 100       | 16                                  | 20         | 9           | 36  |
|                                      |                          | 77                       | 85                      | 78            | 46                | 41                 | 67           | 2.19            | -6.2           | -1.13             | 8.3              | -10.6               | -22              | 6.5                 | 4.2              | 9.2       | 1                                   | 2          | 3           |     |
| GRB 140034<br>14-0034GRB             | GRB 120029               | 94                       | 95                      | 82            | 90                | 108                | 83           | 92              | 95             | 138               | 82               | 97                  | 109              | 109                 | 103              | 109       | 146                                 | 145        | 53          | 136 |
|                                      |                          | 95                       | 96                      | 92            | 44                | 61                 | 80           | 0.60            | -0.4           | -1.58             | -6.6             | 0.0                 | 7                | -5.8                | 1.0              | 16.3      | 8                                   | 7          | 7           |     |
| GRB 150235<br>15-0235GRB             | C 080469<br>GRB 120115   | 113                      | 98                      | 96            | 110               | 106                | 110          | 108             | 98             | 107               | 96               | 111                 | 92               | 103                 | 107              | 113       |                                     | 33         | 22          | 78  |
|                                      |                          | 68                       | 89                      | 87            | 56                | 62                 | 72           | -0.69           | 1.0            | -0.36             | -2.6             | 8.4                 | -7               | 5.0                 | -0.2             | 19.7      |                                     | 1          | 3           |     |
| GRB 160006<br>16-0006GRB             | C 110151<br>GRB 130156   | 91                       | 95                      | 122           | 92                | 108                | 107          | 88              | 95             | 117               | 122              | 102                 | 105              | 107                 | 100              | 111       | 4                                   | 93         | 47          | 95  |
|                                      |                          | 81                       | 95                      | 90            | 56                | 63                 | 77           | 0.98            | -0.1           | -0.75             | 5.5              | 3.4                 | 4                | -2.9                | 1.6              | 18.5      | 4                                   | 1          | 4           |     |
| GRB 160022<br>16-0022GRB             | C 110151<br>GRB 130018   | 101                      | 106                     | 95            | 91                | 105                | 103          | 99              | 106            | 103               | 95               | 108                 | 107              | 108                 | 99               | 98        | 1                                   | 25         | 10          | 24  |
|                                      |                          | 68                       | 86                      | 78            | 39                | 53                 | 67           | 0.06            | 4.6            | -0.22             | -2.8             | 6.4                 | 5                | -4.1                | 1.8              | 7.1       | 1                                   | 1          | 2           |     |

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| Sire       |            | Selection Values |        |       |          |           |       | Calf Weight |        | Mother   |          | Growth    |        | Fertility |           |           | Measured Progeny |      |             |    |
|------------|------------|------------------|--------|-------|----------|-----------|-------|-------------|--------|----------|----------|-----------|--------|-----------|-----------|-----------|------------------|------|-------------|----|
| ID         | Sire ID    | Calving          | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth       | Wean   | Birth    | Wean     | Post wean | Mature | Heifer    | Cow       | Longevity | Birth            | Wean | Dgt /Calves |    |
| Name       | Dam ID     | Ease             | Growth | Value | Value    | Value     | Value | Direct      | Direct | Maternal | Maternal | weight    | Weight | Fertility | Fertility |           | wt               | wt   |             |    |
| GRB 160025 | C 110151   | 111              | 88     | 75    | 120      | 108       | 89    | 107         | 88     | 105      | 75       | 90        | 82     | 108       | 101       | 109       |                  | 27   | 13          | 20 |
| 16-0025GRB | GRB 130112 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 170073 | C 080297   | 102              | 105    | 89    | 95       | 97        | 94    | 96          | 105    | 117      | 89       | 94        | 104    | 97        | 97        | 99        | 64               | 39   | 7           | 11 |
| 17-0073GRB | GRB 130111 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 170171 | GRB 140026 | 65               | 135    | 98    | 71       | 98        | 96    | 68          | 135    | 113      | 98       | 130       | 133    | 98        | 102       | 99        |                  | 26   | 7           | 10 |
| 17-0171GRB | GRB 130181 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 180017 | GRB 140034 | 119              | 74     | 73    | 109      | 105       | 78    | 121         | 74     | 133      | 73       | 72        | 95     | 110       | 93        | 100       | 32               | 79   | 12          | 12 |
| 18-0017GRB | WBT 130026 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 180123 | GRB 140034 | 79               | 134    | 94    | 66       | 101       | 103   | 78          | 134    | 118      | 94       | 133       | 142    | 96        | 102       | 114       | 2                | 11   | 1           | 1  |
| 18-0123GRB | GRB 140220 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 180136 | GRB 140034 | 57               | 133    | 106   | 75       | 102       | 97    | 55          | 133    | 116      | 106      | 132       | 127    | 101       | 102       | 106       | 1                | 17   | 4           | 5  |
| 18-0136GRB | GRB 140239 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 180207 | WBT 130043 | 113              | 80     | 108   | 104      | 100       | 97    | 121         | 80     | 89       | 108      | 78        | 97     | 100       | 92        | 107       |                  | 27   | 7           | 10 |
| 18-0207GRB | GRB 120054 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 190055 | GRB 160025 | 76               | 140    | 85    | 72       | 94        | 97    | 79          | 140    | 101      | 85       | 137       | 133    | 88        | 99        | 113       | 6                | 43   | 1           | 1  |
| 19-0055GRB | GRB 150101 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 190169 | GRB 160025 | 102              | 87     | 104   | 122      | 96        | 93    | 101         | 87     | 97       | 104      | 89        | 77     | 96        | 90        | 103       | 4                | 34   | 1           | 1  |
| 19-0169GRB | GRB 150264 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 190220 | GRB 160006 | 79               | 107    | 140   | 78       | 99        | 112   | 81          | 107    | 105      | 140      | 111       | 120    | 99        | 97        | 102       | 1                | 19   | 4           | 4  |
| 19-0220GRB | GRB 130065 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 200156 | VOVA170017 | 104              | 82     | 99    | 117      | 98        | 88    | 97          | 82     | 123      | 99       | 78        | 83     | 96        | 96        | 108       | 2                | 16   | 1           | 1  |
| 20-0156GRB | GRB 160055 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |
| GRB 210184 | GRB 170073 | 99               | 96     | 93    | 107      | 98        | 90    | 94          | 96     | 119      | 93       | 87        | 95     | 101       | 92        | 99        | 3                | 1    |             |    |
| 21-0184GRB | GRB 130111 |                  |        |       |          |           |       |             |        |          |          |           |        |           |           |           |                  |      |             |    |

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| Sire                        |                          | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |
|-----------------------------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|
| ID Name                     | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |
| GRB 210231<br>21-0231GRB    | GRB 160006<br>GRB 150141 | 87                       | 114                     | 121           | 73                | 105                | 114          | 86              | 114            | 115               | 121              | 112                 | 128              | 103                 | 99               | 117       | 20                                  | 6          |             |
|                             |                          | 74                       | 75                      | 61            | 30                | 39                 | 59           | 1.18            | 8.1            | -0.66             | 4.9              | 8.9                 | 22               | 6.1                 | 1.8              | 23.3      | 1                                   | 1          |             |
| HOT 150135<br>RY 15-0135HOT | C 110151<br>DO 060236    | 103                      | 84                      | 85            | 116               | 106                | 84           | 129             | 84             | 86                | 85               | 87                  | 86               | 106                 | 103              | 106       | 1                                   | 6          | 4 14        |
|                             |                          | 73                       | 73                      | 73            | 62                | 60                 | 65           | -2.41           | -5.4           | 0.46              | -5.8             | -5.7                | -12              | -0.7                | 1.0              | 14.0      | 1                                   | 2          | 2           |
| HOT 150143<br>RY 15-0143HOT | C 110151<br>DO 022064    | 111                      | 95                      | 81            | 115               | 108                | 98           | 109             | 95             | 93                | 81               | 103                 | 87               | 104                 | 114              | 111       | 12                                  | 17         | 6 8         |
|                             |                          | 82                       | 82                      | 71            | 53                | 64                 | 70           | -0.74           | -0.2           | 0.19              | -6.9             | 4.0                 | -11              | 2.8                 | -2.0             | 18.2      | 3                                   | 4          | 5           |
| HOT 150147<br>RY 15-0147HOT | C 110151<br>FXF 050096   | 113                      | 84                      | 105           | 118               | 102                | 103          | 109             | 84             | 99                | 105              | 85                  | 81               | 106                 | 100              | 94        |                                     |            | 2 3         |
|                             |                          | 63                       | 64                      | 63            | 41                | 56                 | 57           | -0.79           | -5.2           | -0.06             | 0.4              | -6.7                | -16              | -0.2                | 1.6              | 3.7       |                                     |            | 2           |
| HOT 150156<br>RY 15-0156HOT | DO 050021<br>DO 060236   | 77                       | 90                      | 68            | 111               | 113                | 64           | 146             | 90             | 63                | 68               | 93                  | 94               | 116                 | 115              | 99        | 118                                 | 4          | 9 22        |
|                             |                          | 94                       | 73                      | 76            | 65                | 72                 | 72           | -3.80           | -2.5           | 1.38              | -10.9            | -2.3                | -5               | -18.6               | -2.1             | 8.2       | 2                                   | 1          | 2           |
| HOT 150208<br>RY 15-0208HOT | C 110154<br>DO 060185    | 117                      | 94                      | 97            | 124               | 94                 | 104          | 114             | 94             | 91                | 97               | 84                  | 74               | 89                  | 100              | 107       | 91                                  | 48         | 9 18        |
|                             |                          | 92                       | 89                      | 78            | 67                | 70                 | 78           | -1.21           | -0.6           | 0.27              | -2.1             | -7.2                | -21              | 31.3                | 1.6              | 15.2      | 8                                   | 3          | 4           |
| HOT 160241<br>16-0241HOT    | C 060222<br>DO 022064    | 107                      | 86                      | 74            | 96                | 109                | 81           | 124             | 86             | 81                | 74               | 90                  | 104              | 109                 | 114              | 101       | 5                                   | 10         | 4 12        |
|                             |                          | 77                       | 77                      | 71            | 53                | 62                 | 67           | -2.04           | -4.6           | 0.67              | -9.1             | -3.9                | 3                | -6.9                | -2.0             | 9.9       | 4                                   | 4          | 5           |
| HOT 160286<br>RY 16-0286HOT | C 110154<br>FXF 110334   | 51                       | 144                     | 67            | 86                | 93                 | 73           | 47              | 144            | 151               | 67               | 133                 | 115              | 92                  | 93               | 105       | 103                                 | 79         | 22 27       |
|                             |                          | 91                       | 92                      | 79            | 44                | 58                 | 75           | 4.37            | 22.0           | -2.10             | -11.1            | 21.6                | 12               | 26.6                | 3.6              | 12.9      | 1                                   | 1          | 3           |
| HOT 160303<br>RY 16-0303HOT | 1636 (P) D5<br>DO 060236 | 109                      | 110                     | 49            | 81                | 105                | 81           | 109             | 110            | 85                | 49               | 106                 | 124              | 102                 | 117              | 101       | 44                                  | 17         | 15 22       |
|                             |                          | 89                       | 85                      | 76            | 68                | 70                 | 75           | -0.77           | 6.3            | 0.50              | -16.4            | 5.7                 | 19               | 6.9                 | -2.7             | 9.6       | 4                                   | 3          | 4           |
| HOT 160310<br>RY 16-0310HOT | HOT 130100<br>FXF 070394 | 91                       | 61                      | 147           | 107               | 108                | 96           | 91              | 61             | 104               | 147              | 64                  | 91               | 116                 | 86               | 99        | 80                                  | 59         | 14 27       |
|                             |                          | 90                       | 90                      | 77            | 40                | 51                 | 73           | 0.74            | -15.7          | -0.25             | 12.8             | -19.4               | -7               | -18.6               | 5.2              | 8.5       | 1                                   | 1          | 2           |
| HOT 190653<br>RY 19-0653HOT | ZON 140011<br>HOT 160236 | 100                      | 101                     | 98            | 100               | 102                | 100          | 99              | 101            | 97                | 98               | 100                 | 100              | 104                 | 98               | 101       | 55                                  | 1          |             |
|                             |                          | 84                       | 63                      | 57            | 39                | 46                 | 58           | 0.04            | 2.6            | 0.04              | -1.8             | 1.9                 | 0                | 3.3                 | 2.1              | 9.7       | 1                                   | 1          |             |
| HS 200571<br>20-0571HS      | C 110505<br>C 120086     | 116                      | 79                      | 112           | 117               | 104                | 106          | 120             | 79             | 89                | 112              | 75                  | 82               | 103                 | 94               | 115       | 18                                  | 12         | 3 3         |
|                             |                          | 80                       | 77                      | 67            | 59                | 64                 | 68           | -1.64           | -7.6           | 0.36              | 2.5              | -12.8               | -15              | 4.9                 | 3.2              | 21.5      | 2                                   | 1          | 2           |

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| Sire                                                   |                   | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |    |
|--------------------------------------------------------|-------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|----|
| ID Name                                                | Sire ID<br>Dam ID | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |    |
| OW 140481<br>DO 050021<br>DO 022074<br>MODEL 14-0481OW |                   | 100                      | 123                     | 120           | 108               | 126                | 150          | 107             | 123            | 49                | 120              | 121                 | 93               | 122                 | 153              | 93        | 106                                 | 19         | 35          | 79 |
|                                                        |                   | 94                       | 88                      | 89            | 82                | 83                 | 82           | -0.56           | 12.4           | 1.92              | 4.8              | 14.1                | -6               | -29.7               | -12.1            | 3.1       | 3                                   | 2          | 6           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 95              | 88             | 89                | 89               | 76                  | 82               | 89                  | 70               | 89        |                                     |            |             |    |
| OW 140522 C 070355<br>C 100202<br>MODEL 14-0522OW      |                   | 97                       | 72                      | 80            | 144               | 106                | 71           | 99              | 72             | 87                | 80               | 69                  | 44               | 121                 | 79               | 84        | 46                                  | 5          | 15          | 30 |
|                                                        |                   | 88                       | 76                      | 79            | 63                | 76                 | 73           | 0.07            | -10.9          | 0.42              | -7.2             | -16.3               | -46              | -27.8               | 7.1              | -3.8      | 5                                   | 2          | 7           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 90              | 76             | 82                | 79               | 58                  | 63               | 78                  | 60               | 89        |                                     |            |             |    |
| OW 140572 C 110243<br>C 100048<br>MODEL 14-0572OW      |                   | 112                      | 110                     | 114           | 102               | 101                | 126          | 119             | 110            | 71                | 114              | 106                 | 98               | 102                 | 111              | 91        | 54                                  | 8          | 28          | 75 |
|                                                        |                   | 92                       | 87                      | 88            | 76                | 81                 | 81           | -1.56           | 6.7            | 1.04              | 2.8              | 5.2                 | -2               | 7.5                 | -1.1             | 1.3       | 4                                   | 2          | 8           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 93              | 87             | 89                | 88               | 70                  | 76               | 87                  | 63               | 92        |                                     |            |             |    |
| OW 160072 C 110505<br>C 120081<br>MODEL 16-0072OW      |                   | 113                      | 71                      | 99            | 131               | 107                | 92           | 120             | 71             | 81                | 99               | 66                  | 63               | 113                 | 90               | 102       | 33                                  | 29         | 7           | 10 |
|                                                        |                   | 85                       | 84                      | 72            | 62                | 68                 | 73           | -1.67           | -11.3          | 0.68              | -1.5             | -18.1               | -30              | -12.7               | 4.3              | 10.6      | 1                                   | 1          | 2           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 87              | 84             | 76                | 72               | 70                  | 62               | 71                  | 54               | 78        |                                     |            |             |    |
| OW 170335 C 110505<br>C 110527<br>MODEL 17-0335OW      |                   | 106                      | 97                      | 100           | 125               | 104                | 107          | 108             | 97             | 82                | 100              | 96                  | 72               | 106                 | 92               | 106       |                                     | 1          | 1           | 1  |
|                                                        |                   | 65                       | 63                      | 64            | 53                | 61                 | 58           | -0.64           | 0.6            | 0.63              | -1.1             | -0.3                | -23              | -0.6                | 3.9              | 14.2      |                                     | 1          | 1           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 65              | 63             | 65                | 64               | 54                  | 53               | 62                  | 51               | 70        |                                     |            |             |    |
| OW 170414 C 110505<br>OW 150043<br>MODEL 17-0414OW     |                   | 110                      | 87                      | 116           | 134               | 109                | 117          | 114             | 87             | 62                | 116              | 89                  | 57               | 106                 | 110              | 114       | 9                                   | 4          | 5           | 7  |
|                                                        |                   | 75                       | 69                      | 70            | 60                | 64                 | 64           | -1.18           | -3.7           | 1.42              | 3.6              | -4.5                | -35              | -0.1                | -0.9             | 20.7      | 1                                   | 1          | 3           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 76              | 69             | 70                | 70               | 56                  | 60               | 68                  | 53               | 72        |                                     |            |             |    |
| OW 180477 C 110243<br>OW 140645<br>MODEL 18-0477OW     |                   | 112                      | 95                      | 104           | 119               | 122                | 124          | 116             | 95             | 51                | 104              | 96                  | 80               | 118                 | 125              | 119       | 15                                  | 69         | 3           | 3  |
|                                                        |                   | 79                       | 91                      | 72            | 56                | 64                 | 73           | -1.31           | -0.2           | 1.85              | 0.1              | -0.4                | -17              | -23.0               | -4.9             | 24.6      | 4                                   | 3          | 1           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 81              | 91             | 70                | 72               | 86                  | 56               | 71                  | 44               | 77        |                                     |            |             |    |
| PE 130014 C 100450<br>C 090212<br>PATHEM 13-0014PE     |                   | 92                       | 122                     | 88            | 84                | 101                | 101          | 91              | 122            | 107               | 88               | 114                 | 116              | 100                 | 101              | 104       | 21                                  | 17         | 5           | 6  |
|                                                        |                   | 80                       | 80                      | 69            | 45                | 56                 | 67           | 0.72            | 11.8           | -0.34             | -5.0             | 10.1                | 13               | 10.8                | 1.5              | 12.0      | 1                                   | 1          | 3           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 83              | 80             | 67                | 69               | 52                  | 45               | 59                  | 34               | 76        |                                     |            |             |    |
| PE 140004 C 080469<br>C 120164<br>PATHEM 14-0004PE     |                   | 99                       | 99                      | 108           | 83                | 99                 | 99           | 100             | 99             | 93                | 108              | 107                 | 116              | 98                  | 116              | 88        | 32                                  | 22         | 3           | 4  |
|                                                        |                   | 82                       | 82                      | 66            | 53                | 59                 | 69           | 0.02            | 1.5            | 0.19              | 1.2              | 6.3                 | 12               | 14.5                | -2.4             | -0.6      | 1                                   | 1          | 3           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 86              | 82             | 66                | 66               | 62                  | 53               | 54                  | 43               | 80        |                                     |            |             |    |
| TE 210052 GRB 180127<br>GRB 140185<br>21-0052TE        |                   | 95                       | 103                     | 104           | 80                | 102                | 98           | 92              | 103            | 114               | 104              | 102                 | 120              | 103                 | 94               | 107       | 5                                   | 2          | 1           | 1  |
|                                                        |                   | 58                       | 59                      | 52            | 26                | 28                 | 47           | 0.64            | 3.1            | -0.64             | -0.2             | 3.0                 | 16               | 5.4                 | 3.3              | 15.3      | 1                                   | 1          | 1           |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 62              | 59             | 42                | 52               | 46                  | 26               | 21                  | 12               | 51        |                                     |            |             |    |
| TE 220199 VOVA190253<br>C 150038<br>22-0199TE          |                   | 102                      | 96                      | 102           | 94                | 106                | 102          | 99              | 96             | 106               | 102              | 94                  | 104              | 106                 | 105              | 107       | 4                                   | 1          |             |    |
|                                                        |                   | 63                       | 51                      | 45            | 27                | 39                 | 46           | 0.04            | 0.1            | -0.31             | -0.6             | -1.3                | 3                | 0.5                 | 0.5              | 14.6      | 1                                   | 1          |             |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 67              | 51             | 46                | 45               | 44                  | 27               | 41                  | 23               | 52        |                                     |            |             |    |
| TE 230385 CSA 170062<br>TOP 170172<br>23 385           |                   | 118                      | 92                      | 103           | 109               | 107                | 113          | 119             | 92             | 94                | 103              | 99                  | 93               | 104                 | 98               | 120       | 1                                   |            |             |    |
|                                                        |                   | 61                       | 58                      | 58            | 48                | 51                 | 53           | -1.57           | -1.5           | 0.16              | -0.2             | 1.5                 | -6               | 4.0                 | 2.3              | 26.1      |                                     |            |             |    |
|                                                        |                   |                          |                         |               |                   |                    |              | 62              | 58             | 59                | 58               | 47                  | 48               | 57                  | 38               | 58        | 1                                   |            |             |    |

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| Sire                             |                          | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |
|----------------------------------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|
| ID Name                          | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |
| TE 230386<br>23 386              | CSA 170062<br>C 150038   | 114                      | 94                      | 100           | 89                | 106                | 106          | 119             | 94             | 81                | 100              | 101                 | 109              | 104                 | 99               | 113       | 6                                   |            |             |
|                                  |                          | 67                       | 57                      | 56            | 45                | 49                 | 53           | -1.59           | -0.9           | 0.68              | -1.1             | 2.8                 | 7                | 2.6                 | 1.9              | 20.1      | 1                                   |            |             |
| TOP 150102<br>15-0102TOP         | C 130014<br>C 090107     | 85                       | 123                     | 107           | 76                | 115                | 118          | 89              | 123            | 91                | 107              | 117                 | 125              | 112                 | 132              | 103       | 10                                  | 2          | 10 21       |
|                                  |                          | 79                       | 71                      | 76            | 55                | 64                 | 66           | 0.91            | 12.4           | 0.27              | 0.9              | 12.1                | 20               | -11.7               | -6.6             | 11.2      | 2                                   | 1          | 6           |
| TOP 170209<br>17-0209TOP         | C 130303<br>C 120068     | 76                       | 97                      | 111           | 102               | 105                | 90           | 75              | 97             | 124               | 111              | 102                 | 98               | 107                 | 97               | 105       | 23                                  | 20         | 9 9         |
|                                  |                          | 80                       | 80                      | 69            | 44                | 58                 | 67           | 2.07            | 0.6            | -1.02             | 2.0              | 3.1                 | -2               | -2.3                | 2.5              | 13.6      | 3                                   | 4          | 3           |
| TOP 170235<br>SILVER BULLET      | C 130303<br>C 070001     | 110                      | 115                     | 60            | 87                | 105                | 94           | 108             | 115            | 148               | 60               | 135                 | 115              | 101                 | 99               | 122       | 240                                 | 188        | 47 78       |
|                                  |                          | 97                       | 97                      | 90            | 83                | 79                 | 86           | -0.68           | 8.8            | -1.99             | -13.4            | 22.6                | 12               | 9.5                 | 2.0              | 27.6      | 10                                  | 7          | 9           |
| TOP 180133<br>18-0133TOP         | DO 050021<br>C 090107    | 116                      | 85                      | 86            | 106               | 115                | 100          | 121             | 85             | 97                | 86               | 82                  | 97               | 118                 | 119              | 97        | 23                                  | 14         | 4 6         |
|                                  |                          | 82                       | 79                      | 70            | 58                | 63                 | 69           | -1.75           | -4.9           | 0.03              | -5.5             | -8.5                | -3               | -23.0               | -3.3             | 6.9       | 2                                   | 2          | 3           |
| TOP 200128<br>20-0128TOP         | TOP 170235<br>TOP 170254 | 112                      | 116                     | 91            | 78                | 102                | 113          | 105             | 116            | 129               | 91               | 134                 | 124              | 100                 | 106              | 103       | 27                                  | 20         | 2 2         |
|                                  |                          | 81                       | 82                      | 64            | 49                | 51                 | 67           | -0.42           | 9.4            | -1.24             | -4.0             | 21.9                | 19               | 11.0                | 0.3              | 11.8      | 6                                   | 3          | 1           |
| TS 140033<br>IDAVALLEI 14-0033TS | C 110406<br>C 120079     | 99                       | 127                     | 125           | 67                | 94                 | 128          | 106             | 127            | 54                | 125              | 124                 | 137              | 89                  | 100              | 108       | 107                                 | 99         | 36 75       |
|                                  |                          | 93                       | 94                      | 88            | 19                | 54                 | 75           | -0.49           | 14.2           | 1.72              | 6.3              | 16.0                | 29               | 32.5                | 1.7              | 15.5      | 2                                   | 2          | 3           |
| VOA 180019<br>18-0019VOA         | VOVA130058<br>VOA 140035 | 78                       | 125                     | 82            | 62                | 103                | 88           | 81              | 125            | 101               | 82               | 114                 | 150              | 101                 | 113              | 100       | 3                                   | 22         | 2 2         |
|                                  |                          | 69                       | 83                      | 62            | 41                | 41                 | 62           | 1.57            | 13.1           | -0.11             | -6.7             | 10.0                | 40               | 9.0                 | -1.8             | 9.3       | 1                                   | 1          | 1           |
| VOVA160093<br>16-0093            | VOVA130082<br>FXF 080108 | 52                       | 134                     | 90            | 67                | 110                | 89           | 58              | 134            | 98                | 90               | 121                 | 141              | 119                 | 100              | 90        | 4                                   | 23         | 5 5         |
|                                  |                          | 55                       | 82                      | 60            | 18                | 40                 | 57           | 3.47            | 17.4           | -0.02             | -4.2             | 14.6                | 33               | -24.7               | 1.7              | 1.2       | 3                                   | 3          | 1           |
| VOVA170017<br>17-0017            | C 100008                 | 82                       | 104                     | 90            | 89                | 101                | 82           | 86              | 104            | 151               | 90               | 102                 | 110              | 93                  | 118              | 112       | 41                                  | 165        | 46 62       |
|                                  |                          | 91                       | 96                      | 88            | 72                | 66                 | 81           | 1.15            | 3.6            | -2.10             | -4.2             | 3.0                 | 8                | 23.4                | -3.0             | 18.9      | 8                                   | 7          | 8           |
| VOVA170022<br>17-0022            | SWC 050100               | 54                       | 135                     | 90            | 82                | 115                | 96           | 63              | 135            | 151               | 90               | 126                 | 118              | 114                 | 115              | 111       | 53                                  | 45         | 15 17       |
|                                  |                          | 87                       | 88                      | 71            | 38                | 55                 | 71           | 3.02            | 17.6           | -2.10             | -4.1             | 17.1                | 15               | -14.6               | -2.3             | 18.0      | 7                                   | 6          | 7           |
| VOVA170177<br>17-0177            | FXF 060377               | 97                       | 81                      | 113           | 125               | 92                 | 88           | 98              | 81             | 91                | 113              | 82                  | 71               | 95                  | 74               | 105       | 81                                  | 55         | 9 9         |
|                                  |                          | 83                       | 89                      | 65            | 36                | 51                 | 69           | 0.11            | -6.8           | 0.26              | 2.6              | -8.9                | -24              | 20.1                | 8.6              | 13.4      | 7                                   | 7          | 2           |

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| Sire                                         |                          | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |    |
|----------------------------------------------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|----|
| ID Name                                      | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |    |
| VOVA180019<br>OUTBACK                        | VYF 150029               | 87                       | 108                     | 97            | 76                | 91                 | 85           | 90              | 108            | 94                | 97               | 98                  | 125              | 91                  | 81               | 108       | 127                                 | 43         | 4           | 4  |
|                                              |                          | 89                       | 88                      | 63            | 30                | 66                 | 72           | 0.81            | 5.6            | 0.15              | -2.3             | 0.6                 | 20               | 28.7                | 6.6              | 15.6      | 5                                   | 3          | 2           |    |
| VOVA180030<br>18-0030                        | DO 050021<br>C 110501    | 94                       | 107                     | 101           | 98                | 105                | 104          | 98              | 107            | 82                | 101              | 111                 | 101              | 106                 | 102              | 103       | 14                                  | 26         | 4           | 4  |
|                                              |                          | 76                       | 83                      | 68            | 51                | 64                 | 69           | 0.16            | 5.2            | 0.63              | -1.0             | 8.2                 | 0                | 0.0                 | 1.3              | 11.6      | 3                                   | 1          | 4           |    |
| VOVA180106<br>18-0106                        | FXF 110030               | 80                       | 100                     | 108           | 107               | 105                | 94           | 82              | 100            | 105               | 108              | 87                  | 94               | 117                 | 83               | 87        |                                     | 40         | 13          | 15 |
|                                              |                          | 53                       | 86                      | 69            | 31                | 48                 | 61           | 1.49            | 2.0            | -0.28             | 1.0              | -5.9                | -5               | -20.9               | 6.2              | -2.1      |                                     | 1          | 2           |    |
| VOVA190253<br>19-0253                        | VOVA170022<br>CSA 140022 | 89                       | 106                     | 101           | 95                | 114                | 104          | 86              | 106            | 127               | 101              | 104                 | 103              | 111                 | 113              | 114       | 1                                   |            |             |    |
|                                              |                          | 61                       | 68                      | 54            | 33                | 45                 | 54           | 1.14            | 4.6            | -1.17             | -1.1             | 4.2                 | 2                | -10.6               | -1.7             | 20.8      | 1                                   |            |             |    |
| VOVA200021<br>20-0021                        | GRB 140034<br>VOVA160146 | 94                       | 101                     | 94            | 107               | 109                | 98           | 93              | 101            | 107               | 94               | 102                 | 95               | 112                 | 107              | 99        | 8                                   | 2          | 2           | 2  |
|                                              |                          | 69                       | 63                      | 60            | 39                | 46                 | 55           | 0.59            | 2.4            | -0.37             | -3.2             | 3.4                 | -4               | -10.8               | 0.0              | 8.0       | 1                                   | 1          | 2           |    |
| VOVA200022<br>20-0022                        | VOVA160098               | 78                       | 109                     | 96            | 81                | 95                 | 82           | 81              | 109            | 103               | 96               | 103                 | 119              | 99                  | 86               | 97        | 3                                   | 9          | 1           | 1  |
|                                              |                          | 54                       | 73                      | 42            | 17                | 27                 | 49           | 1.58            | 6.2            | -0.21             | -2.5             | 3.7                 | 15               | 12.9                | 5.4              | 6.2       | 1                                   | 1          | 1           |    |
| VOVA200039<br>20-0039                        | CSA 140022               | 106                      | 80                      | 110           | 116               | 98                 | 94           | 104             | 80             | 98                | 110              | 77                  | 84               | 98                  | 93               | 107       | 30                                  | 4          |             |    |
|                                              |                          | 79                       | 65                      | 56            | 33                | 52                 | 58           | -0.33           | -7.1           | -0.02             | 1.9              | -11.3               | -13              | 15.1                | 3.6              | 15.0      | 2                                   | 1          |             |    |
| VOVA200197<br>20-0197                        | FXF 110257               | 92                       | 106                     | 94            | 91                | 114                |              | 89              | 106            | 115               | 94               | 97                  | 107              | 119                 |                  | 103       |                                     |            |             |    |
|                                              |                          | 26                       | 60                      | 41            | 7                 | 25                 | 37           | 0.85            | 4.8            | -0.67             | -3.0             | 0.2                 | 5                | -24.9               |                  | 11.9      |                                     |            |             |    |
| VOVA210098<br>21-0098                        | VOVA180039<br>CSA 150017 | 88                       | 121                     | 94            | 98                | 99                 | 103          | 90              | 121            | 98                | 94               | 116                 | 101              | 96                  | 100              | 108       |                                     | 1          |             |    |
|                                              |                          | 42                       | 65                      | 47            | 28                | 40                 | 47           | 0.83            | 11.5           | -0.01             | -2.9             | 11.6                | 1                | 18.8                | 1.7              | 16.1      |                                     | 1          |             |    |
| VOVA220333<br>22-0333                        | VOVA180019<br>C 120312   | 101                      | 104                     | 96            | 87                | 99                 | 98           | 101             | 104            | 94                | 96               | 101                 | 111              | 96                  | 95               | 113       | 14                                  |            |             |    |
|                                              |                          | 72                       | 58                      | 50            | 32                | 46                 | 52           | -0.09           | 4.0            | 0.13              | -2.6             | 2.6                 | 9                | 18.0                | 3.0              | 20.0      | 1                                   |            |             |    |
| VS 090009<br>BRANDWATERBOERDERY<br>09-0009VS |                          | 88                       | 113                     | 49            | 73                | 96                 | 61           | 85              | 113            | 119               | 49               | 105                 | 136              | 106                 | 77               | 85        | 3                                   | 14         | 21          | 50 |
|                                              |                          | 79                       | 80                      | 81            | 57                | 40                 | 67           | 1.23            | 7.8            | -0.82             | -16.4            | 5.1                 | 29               | -0.4                | 7.7              | -3.2      | 1                                   | 1          | 8           |    |

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| Sire                                                          |                        | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |           | Measured Progeny<br>Number of herds |            |             |    |
|---------------------------------------------------------------|------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|-----------|-------------------------------------|------------|-------------|----|
| ID Name                                                       | Sire ID<br>Dam ID      | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |    |
| WBT 130043<br>WATERFORD<br>DROUGHTMASTERS<br>13-0043WBT       | C 060222<br>DO 022070  | 104                      | 67                      | 106           | 123               | 106                | 85           | 128             | 67             | 87                | 106              | 65                  | 75               | 110                 | 95               | 101       | 5                                   | 39         | 14          | 30 |
|                                                               |                        | 73                       | 88                      | 80            | 50                | 59                 | 71           | -2.35           | -13.2          | 0.44              | 0.4              | -18.6               | -21              | -7.1                | 2.9              | 10.0      | 2                                   | 2          | 3           |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 74              | 88             | 69                | 80               | 80                  | 50               | 56                  | 36               | 85        |                                     |            |             |    |
| WBT 170028<br>WBT 130026<br>TMASTERS 17-0028WBT               | C 120001<br>WBT 130026 | 123                      | 80                      | 103           | 113               | 113                | 111          | 117             | 80             | 103               | 103              | 79                  | 89               | 116                 | 96               | 113       | 1                                   | 16         | 7           | 9  |
|                                                               |                        | 71                       | 79                      | 70            | 45                | 53                 | 64           | -1.40           | -7.1           | -0.22             | -0.3             | -10.7               | -9               | -19.1               | 2.6              | 19.6      | 1                                   | 2          | 2           |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 72              | 79             | 65                | 70               | 70                  | 45               | 56                  | 32               | 71        |                                     |            |             |    |
| WBT 170068<br>DO 022095<br>TMASTERS 17-0068WBT                | C 120001<br>DO 022095  | 82                       | 90                      | 125           | 105               | 106                | 98           | 82              | 90             | 108               | 125              | 89                  | 95               | 102                 | 117              | 105       | 87                                  | 59         | 3           | 3  |
|                                                               |                        | 85                       | 89                      | 53            | 42                | 48                 | 68           | 1.44            | -2.7           | -0.41             | 6.3              | -4.7                | -4               | 6.4                 | -2.8             | 13.2      | 1                                   | 1          | 1           |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 93              | 89             | 53                | 53               | 48                  | 42               | 45                  | 26               | 72        |                                     |            |             |    |
| WBT 200112<br>VOVA170017<br>GRB 150278<br>TMASTERS 20-0112WBT | C 120001<br>VOVA170017 | 120                      | 119                     | 80            | 79                | 97                 | 111          | 110             | 119            | 121               | 80               | 115                 | 124              | 88                  | 104              | 120       | 63                                  | 40         |             |    |
|                                                               |                        | 85                       | 86                      | 63            | 39                | 45                 | 67           | -0.84           | 10.6           | -0.93             | -7.1             | 10.8                | 19               | 34.4                | 0.5              | 25.4      | 1                                   | 1          |             |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 91              | 86             | 62                | 63               | 70                  | 39               | 50                  | 22               | 62        |                                     |            |             |    |
| WBT 210006<br>C 110151<br>C 120081<br>TMASTERS 21-0006WBT     | C 110151<br>C 120081   | 109                      | 63                      | 100           | 129               | 107                | 83           | 106             | 63             | 99                | 100              | 63                  | 66               | 115                 | 87               | 98        | 39                                  | 20         |             |    |
|                                                               |                        | 83                       | 80                      | 63            | 46                | 57                 | 67           | -0.52           | -14.9          | -0.06             | -1.3             | -19.6               | -28              | -17.2               | 5.1              | 7.4       | 1                                   | 1          |             |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 87              | 80             | 67                | 63               | 62                  | 46               | 59                  | 39               | 72        |                                     |            |             |    |
| WBT 220049<br>HOT 180443<br>WBT 200010<br>TMASTERS 22-0049WBT | C 120001<br>HOT 180443 | 90                       | 118                     | 103           | 91                | 107                | 112          | 93              | 118            | 91                | 103              | 123                 | 107              | 101                 | 116              | 115       | 6                                   | 1          |             |    |
|                                                               |                        | 69                       | 65                      | 46            | 29                | 37                 | 52           | 0.57            | 9.9            | 0.27              | -0.3             | 15.5                | 5                | 9.5                 | -2.3             | 21.8      | 1                                   | 1          |             |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 73              | 65             | 52                | 46               | 48                  | 29               | 40                  | 20               | 51        |                                     |            |             |    |
| WBT 220079<br>OW 170395<br>WBT 180033<br>TMASTERS 22-0079WBT  | C 120001<br>OW 170395  | 113                      | 88                      | 111           | 116               | 111                | 115          | 113             | 88             | 82                | 111              | 86                  | 84               | 115                 | 101              | 104       | 2                                   |            |             |    |
|                                                               |                        | 68                       | 64                      | 52            | 38                | 43                 | 54           | -1.11           | -3.6           | 0.62              | 2.0              | -6.3                | -13              | -16.4               | 1.4              | 12.8      | 1                                   |            |             |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 71              | 64             | 55                | 52               | 40                  | 38               | 43                  | 30               | 55        |                                     |            |             |    |
| WSM 210012<br>CSA 180205<br>WSM 180063<br>S 21-0012WSM        | C 120001<br>CSA 180205 | 117                      | 92                      | 88            | 117               | 100                | 98           | 118             | 92             | 88                | 88               | 91                  | 84               | 101                 | 99               | 97        | 6                                   | 2          | 1           | 1  |
|                                                               |                        | 67                       | 56                      | 46            | 34                | 38                 | 49           | -1.54           | -1.8           | 0.38              | -5.0             | -3.2                | -13              | 8.5                 | 1.8              | 6.9       | 1                                   | 1          | 1           |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 71              | 56             | 50                | 46               | 36                  | 34               | 35                  | 23               | 55        |                                     |            |             |    |
| ZEL 130505<br>C 060222<br>C 090239<br>ZELSET 13-0505ZEL       | C 060222<br>C 090239   | 104                      | 92                      | 99            | 88                | 105                | 96           | 110             | 92             | 61                | 99               | 95                  | 111              | 108                 | 107              | 94        | 76                                  | 10         | 22          | 58 |
|                                                               |                        | 93                       | 86                      | 86            | 74                | 73                 | 79           | -0.82           | -1.6           | 1.46              | -1.6             | -1.1                | 9                | -3.3                | -0.1             | 3.8       | 7                                   | 3          | 13          |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 94              | 86             | 87                | 86               | 72                  | 74               | 80                  | 50               | 89        |                                     |            |             |    |
| ZON 110001<br>ZON 080001<br>C 070132<br>ZONOP 11-0001ZON      | C 070132<br>ZON 080001 | 109                      | 51                      | 91            | 139               | 90                 | 57           | 125             | 51             | 88                | 91               | 52                  | 51               | 96                  | 75               | 92        | 8                                   | 52         | 27          | 64 |
|                                                               |                        | 80                       | 91                      | 85            | 40                | 53                 | 72           | -2.07           | -20.3          | 0.38              | -4.0             | -26.3               | -40              | 19.4                | 8.2              | 2.8       | 1                                   | 1          | 5           |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 81              | 91             | 78                | 85               | 84                  | 40               | 50                  | 18               | 90        |                                     |            |             |    |
| ZON 140011<br>C 110157<br>ZON 100006<br>ZONOP 14-0011ZON      | C 110157<br>ZON 100006 | 118                      | 80                      | 99            | 105               | 107                | 99           | 116             | 80             | 89                | 99               | 85                  | 97               | 113                 | 93               | 98        | 83                                  | 9          | 30          | 55 |
|                                                               |                        | 93                       | 81                      | 83            | 57                | 65                 | 74           | -1.32           | -7.2           | 0.36              | -1.6             | -7.1                | -3               | -13.9               | 3.5              | 7.2       | 7                                   | 3          | 7           |    |
|                                                               |                        |                          |                         |               |                   |                    |              | 94              | 81             | 88                | 83               | 62                  | 57               | 67                  | 38               | 90        |                                     |            |             |    |

# Sires of animals

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| Sire                                                    |                   | Selection Values         |                         |               |                   |                    |              | Calf Weight     |                | Mother            |                  | Growth              |                  | Fertility           |                  |            | Measured Progeny<br>Number of herds |            |             |    |
|---------------------------------------------------------|-------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|-----------------|----------------|-------------------|------------------|---------------------|------------------|---------------------|------------------|------------|-------------------------------------|------------|-------------|----|
| ID Name                                                 | Sire ID<br>Dam ID | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>Direct | Wean<br>Direct | Birth<br>Maternal | Wean<br>Maternal | Post wean<br>weight | Mature<br>Weight | Heifer<br>Fertility | Cow<br>Fertility | Longevity  | Birth<br>wt                         | Wean<br>wt | Dgt /Calves |    |
| +RSD07721<br>GLENLANDS D QUE SERA<br>(ET) (AI)          |                   | <b>91</b>                | <b>120</b>              | <b>87</b>     | <b>94</b>         | <b>103</b>         | <b>102</b>   | <b>88</b>       | <b>120</b>     | <b>114</b>        | <b>87</b>        | <b>104</b>          | <b>105</b>       | <b>99</b>           | <b>120</b>       | <b>100</b> | 1                                   | 1          | 10          | 17 |
|                                                         |                   | 80                       | 77                      | 74            | 66                | 65                 | 69           | 0.94            | 11.0           | -0.65             | -5.2             | 4.2                 | 3                | 13.1                | -3.5             | 9.1        | 1                                   | 1          | 6           |    |
| +QUEBEC<br>+00/20<br>SKYE WILFRED (P) D5                |                   | <b>88</b>                | <b>99</b>               | <b>113</b>    |                   | <b>100</b>         |              | <b>87</b>       | <b>99</b>      | <b>108</b>        | <b>113</b>       | <b>92</b>           |                  | <b>100</b>          | <b>100</b>       | <b>100</b> | 2                                   | 5          | 2           | 2  |
|                                                         |                   | 40                       | 49                      | 29            |                   | 35                 |              | 1.02            | 1.5            | -0.42             | 2.6              | -2.8                |                  | 11.1                | 1.6              | 9.3        | 1                                   | 1          | 2           |    |
| +GASTON<br>+113/4<br>YARALLA MAXWELL (S) D5             |                   | <b>106</b>               | <b>97</b>               | <b>107</b>    |                   | <b>104</b>         |              | <b>102</b>      | <b>97</b>      | <b>105</b>        | <b>107</b>       | <b>91</b>           |                  | <b>103</b>          |                  | <b>110</b> | 4                                   | 20         | 1           | 1  |
|                                                         |                   | 43                       | 75                      | 32            |                   | 32                 |              | -0.20           | 0.7            | -0.29             | 0.8              | -3.4                |                  | 6.1                 |                  | 17.3       | 1                                   | 1          | 1           |    |
| +RSD2134<br>+U9C4231<br>GLENLANDS<br>QUARTERMASTER (ET) |                   | <b>115</b>               | <b>151</b>              | <b>63</b>     | <b>75</b>         | <b>97</b>          | <b>123</b>   | <b>114</b>      | <b>151</b>     | <b>83</b>         | <b>63</b>        | <b>151</b>          | <b>131</b>       | <b>97</b>           | <b>101</b>       | <b>97</b>  | 2                                   | 3          | 17          | 32 |
|                                                         |                   | 86                       | 84                      | 81            | 69                | 66                 | 75           | -1.20           | 25.0           | 0.59              | -12.3            | 31.8                | 25               | 15.9                | 1.4              | 6.6        | 1                                   | 1          | 8           |    |
| +ATILLA<br>+610<br>SWAN GO-CAT(P) D5                    |                   | <b>98</b>                | <b>95</b>               | <b>108</b>    | <b>97</b>         | <b>99</b>          | <b>97</b>    | <b>97</b>       | <b>95</b>      | <b>98</b>         | <b>108</b>       | <b>90</b>           | <b>101</b>       | <b>103</b>          | <b>92</b>        | <b>98</b>  |                                     |            | 2           | 3  |
|                                                         |                   | 61                       | 52                      | 48            | 20                | 45                 | 47           | 0.20            | -0.3           | 0.00              | 1.2              | -3.7                | 1                | 6.1                 | 3.7              | 7.8        |                                     |            | 1           |    |
| +SERSEMPT<br>+05/14<br>WINGFIELD BLARNEY (P) D5         |                   | <b>109</b>               | <b>92</b>               | <b>114</b>    | <b>103</b>        | <b>100</b>         | <b>108</b>   | <b>107</b>      | <b>92</b>      | <b>95</b>         | <b>114</b>       | <b>111</b>          | <b>97</b>        | <b>97</b>           | <b>106</b>       | <b>104</b> |                                     |            | 19          | 46 |
|                                                         |                   | 85                       | 84                      | 86            | 69                | 74                 | 76           | -0.63           | -1.8           | 0.11              | 2.9              | 8.4                 | -2               | 17.1                | 0.0              | 12.8       |                                     |            | 7           |    |
| +ARAKETAPE<br>+05/14<br>HAMADRA DUDLEY (S) D5           |                   | <b>74</b>                | <b>122</b>              | <b>104</b>    | <b>114</b>        | <b>109</b>         | <b>109</b>   | <b>79</b>       | <b>122</b>     | <b>147</b>        | <b>104</b>       | <b>116</b>          | <b>87</b>        | <b>104</b>          | <b>123</b>       | <b>109</b> | 6                                   | 11         | 11          | 24 |
|                                                         |                   | 73                       | 80                      | 74            | 50                | 62                 | 68           | 1.74            | 11.8           | -1.97             | 0.0              | 11.5                | -11              | 3.2                 | -4.2             | 16.4       | 3                                   | 2          | 6           |    |
| +GLENLANDS<br>+05/14<br>GLENLANDS STANAGE (H)<br>D5     |                   | <b>86</b>                | <b>109</b>              | <b>119</b>    | <b>102</b>        | <b>96</b>          | <b>107</b>   | <b>85</b>       | <b>109</b>     | <b>108</b>        | <b>119</b>       | <b>100</b>          | <b>98</b>        | <b>100</b>          | <b>97</b>        | <b>90</b>  | 7                                   | 6          | 4           | 4  |
|                                                         |                   | 62                       | 66                      | 51            | 21                | 39                 | 51           | 1.19            | 6.2            | -0.42             | 4.5              | 2.0                 | -2               | 11.9                | 2.4              | 1.1        | 2                                   | 1          | 3           |    |
| +GLENLANDS<br>+05/14<br>GLENLANDS TRADITION (D)<br>D5   |                   | <b>81</b>                | <b>96</b>               | <b>112</b>    | <b>108</b>        | <b>88</b>          | <b>82</b>    | <b>83</b>       | <b>96</b>      | <b>101</b>        | <b>112</b>       | <b>89</b>           | <b>93</b>        | <b>85</b>           | <b>77</b>        | <b>114</b> | 20                                  | 32         | 24          | 34 |
|                                                         |                   | 87                       | 89                      | 79            | 39                | 65                 | 74           | 1.37            | 0.0            | -0.11             | 2.2              | -4.6                | -6               | 39.2                | 7.8              | 20.6       | 3                                   | 2          | 9           |    |
| +1765<br>+319<br>KAPALEE FANCY BOY (D) D5               |                   | <b>118</b>               | <b>105</b>              | <b>76</b>     | <b>127</b>        | <b>98</b>          | <b>104</b>   | <b>117</b>      | <b>105</b>     | <b>88</b>         | <b>76</b>        | <b>99</b>           | <b>72</b>        | <b>95</b>           | <b>115</b>       | <b>96</b>  |                                     |            | 12          | 33 |
|                                                         |                   | 71                       | 78                      | 82            | 54                | 66                 | 68           | -1.46           | 4.2            | 0.39              | -8.3             | 1.4                 | -23              | 19.9                | -2.2             | 5.7        |                                     |            | 3           |    |

# Breeding Values and Accuracies: Bulls

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Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal            |           |                     | Selection Value |            |            |            |            | Birth      |            | Growth     |            |            |            |            | Fertility  |            |            |
|-------------------|-----------|---------------------|-----------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| ID                | Animal nr | Sire ID             | Calving         | Calf       | Milk       | Mainten.   | Fertility  | Cow        | Birth      | Mature     | Wean       | Wean       | Cow-Calf   | Post       | Heifer     | Cow        | Long-      |
| Name              | % Inbr.   | Dam ID              | Ease            | Growth     | Value      | Value      | Value      | Value      | direct     | weight     | direct     | mat        | Ratio      | wean       | Fertility  | Fertility  | evity      |
|                   |           |                     | Value           | Value      |            |            |            |            |            |            |            |            | (Wean)     | weight     |            |            |            |
| <b>VOVA170177</b> |           |                     | <b>97</b>       | <b>81</b>  | <b>113</b> | <b>125</b> | <b>92</b>  | <b>88</b>  | <b>98</b>  | <b>71</b>  | <b>81</b>  | <b>113</b> | <b>107</b> | <b>82</b>  | <b>95</b>  | <b>74</b>  | <b>105</b> |
| 4042045270        |           | FXF 060377          | 83              | 89         | 65         | 36         | 51         | 69         | 0.11       | -24        | -6.8       | 2.6        | 16         | -8.9       | 20.1       | 8.6        | 13.4       |
| 17-0177           |           |                     |                 |            |            |            |            |            | 92         | 36         | 89         | 65         | 63         | 64         | 55         | 25         | 73         |
| <b>WBT 170068</b> | 1         | DO 022095           | <b>82</b>       | <b>90</b>  | <b>125</b> | <b>105</b> | <b>106</b> | <b>98</b>  | <b>82</b>  | <b>95</b>  | <b>90</b>  | <b>125</b> | <b>118</b> | <b>89</b>  | <b>102</b> | <b>117</b> | <b>105</b> |
| 4041972136        |           | TMASTERS 17-0068WBT | 85              | 89         | 53         | 42         | 48         | 68         | 1.44       | -4         | -2.7       | 6.3        | 36         | -4.7       | 6.4        | -2.8       | 13.2       |
|                   |           |                     |                 |            |            |            |            |            | 93         | 42         | 89         | 53         | 61         | 48         | 45         | 26         | 72         |
| <b>CTM 180004</b> | 2         | C 150039            | <b>102</b>      | <b>76</b>  | <b>95</b>  | <b>120</b> | <b>107</b> | <b>85</b>  | <b>101</b> | <b>80</b>  | <b>76</b>  | <b>95</b>  | <b>80</b>  | <b>80</b>  | <b>111</b> | <b>97</b>  | <b>99</b>  |
| 4042073496        |           | CSA 150045          | 88              | 90         | 72         | 57         | 52         | 73         | -0.08      | -17        | -8.7       | -2.6       | -36        | -9.8       | -10.4      | 2.6        | 8.5        |
| RAMKAT            |           |                     |                 |            |            |            |            |            | 94         | 57         | 90         | 72         | 73         | 54         | 56         | 28         | 72         |
| <b>GRB 180017</b> |           | GRB 140034          | <b>119</b>      | <b>74</b>  | <b>73</b>  | <b>109</b> | <b>105</b> | <b>78</b>  | <b>121</b> | <b>95</b>  | <b>74</b>  | <b>73</b>  | <b>49</b>  | <b>72</b>  | <b>110</b> | <b>93</b>  | <b>100</b> |
| 4042243321        |           | WBT 130026          | 84              | 92         | 76         | 50         | 54         | 73         | -1.79      | -4         | -10.0      | -9.4       | -95        | -14.3      | -7.0       | 3.4        | 9.4        |
| 18-0017GRB        |           |                     |                 |            |            |            |            |            | 87         | 50         | 92         | 76         | 73         | 82         | 65         | 21         | 77         |
| <b>GRB 210184</b> | 26        | GRB 170073          | <b>99</b>       | <b>96</b>  | <b>93</b>  | <b>107</b> | <b>98</b>  | <b>90</b>  | <b>94</b>  | <b>95</b>  | <b>96</b>  | <b>93</b>  | <b>91</b>  | <b>87</b>  | <b>101</b> | <b>92</b>  | <b>99</b>  |
| 4042827388        |           | GRB 130111          | 58              | 68         | 54         | 26         | 32         | 51         | 0.46       | -4         | 0.1        | -3.4       | -15        | -5.7       | 9.9        | 3.9        | 8.6        |
| 21-0184GRB        |           |                     |                 |            |            |            |            |            | 61         | 26         | 68         | 54         | 49         | 53         | 24         | 14         | 57         |
| <b>GRB 210231</b> |           | GRB 160006          | <b>87</b>       | <b>114</b> | <b>121</b> | <b>73</b>  | <b>105</b> | <b>114</b> | <b>86</b>  | <b>128</b> | <b>114</b> | <b>121</b> | <b>121</b> | <b>112</b> | <b>103</b> | <b>99</b>  | <b>117</b> |
| 4042865495        |           | GRB 150141          | 74              | 75         | 61         | 30         | 39         | 59         | 1.18       | 22         | 8.1        | 4.9        | 42         | 8.9        | 6.1        | 1.8        | 23.3       |
| 21-0231GRB        |           |                     |                 |            |            |            |            |            | 79         | 30         | 75         | 61         | 55         | 54         | 37         | 19         | 60         |
| <b>VOVA210233</b> |           | TOP 170172          | <b>118</b>      | <b>90</b>  | <b>106</b> | <b>113</b> | <b>101</b> | <b>111</b> | <b>112</b> | <b>88</b>  | <b>90</b>  | <b>106</b> | <b>102</b> | <b>88</b>  | <b>100</b> | <b>98</b>  | <b>107</b> |
| 4042795908        |           |                     | 42              | 64         | 43         | 28         | 38         | 46         | -1.05      | -10        | -2.4       | 0.6        | 6          | -5.3       | 10.3       | 2.3        | 15.0       |
| 21-0233           |           |                     |                 |            |            |            |            |            | 43         | 28         | 64         | 43         | 45         | 44         | 40         | 26         | 48         |
| <b>CSA 220003</b> | 9         | CSA 160056          | <b>113</b>      | <b>95</b>  | <b>99</b>  | <b>125</b> | <b>100</b> | <b>107</b> | <b>110</b> | <b>73</b>  | <b>95</b>  | <b>99</b>  | <b>106</b> | <b>98</b>  | <b>99</b>  | <b>101</b> | <b>104</b> |
| 4042930992        |           | CSA 190103          | 67              | 68         | 59         | 52         | 50         | 58         | -0.88      | -23        | -0.1       | -1.7       | 14         | 0.7        | 13.0       | 1.4        | 12.7       |
| 22-0003CSA        |           |                     |                 |            |            |            |            |            | 69         | 52         | 68         | 59         | 60         | 46         | 55         | 38         | 56         |
| <b>TE 220199</b>  | 2         | VOVA190253          | <b>102</b>      | <b>96</b>  | <b>102</b> | <b>94</b>  | <b>106</b> | <b>102</b> | <b>99</b>  | <b>104</b> | <b>96</b>  | <b>102</b> | <b>97</b>  | <b>94</b>  | <b>106</b> | <b>105</b> | <b>107</b> |
| 4043072869        |           | C 150038            | 63              | 51         | 45         | 27         | 39         | 46         | 0.04       | 3          | 0.1        | -0.6       | -3         | -1.3       | 0.5        | 0.5        | 14.6       |
| 22-0199TE         |           |                     |                 |            |            |            |            |            | 67         | 27         | 51         | 45         | 41         | 44         | 41         | 23         | 52         |
| <b>TE 220280</b>  |           | GRB 180259          | <b>100</b>      | <b>87</b>  | <b>128</b> | <b>87</b>  | <b>68</b>  | <b>83</b>  | <b>99</b>  | <b>110</b> | <b>87</b>  | <b>128</b> | <b>112</b> | <b>93</b>  | <b>66</b>  | <b>67</b>  | <b>95</b>  |
| 95530424          |           |                     | 51              | 56         | 38         | 19         | 20         | 40         | 0.05       | 7          | -3.8       | 7.1        | 25         | -2.1       | 75.3       | 10.3       | 5.2        |
| 22 280            |           |                     |                 |            |            |            |            |            | 55         | 19         | 56         | 38         | 38         | 38         | 18         | 10         | 33         |
| <b>VOVA220333</b> |           | VOVA180019          | <b>101</b>      | <b>104</b> | <b>96</b>  | <b>87</b>  | <b>99</b>  | <b>98</b>  | <b>101</b> | <b>111</b> | <b>104</b> | <b>96</b>  | <b>96</b>  | <b>101</b> | <b>96</b>  | <b>95</b>  | <b>113</b> |
| 4043080474        |           | C 120312            | 72              | 58         | 50         | 32         | 46         | 52         | -0.09      | 9          | 4.0        | -2.6       | -6         | 2.6        | 18.0       | 3.0        | 20.0       |
| 22-0333           |           |                     |                 |            |            |            |            |            | 76         | 32         | 58         | 50         | 47         | 48         | 51         | 29         | 59         |
| <b>TE 230384</b>  | 2         | CSA 150029          | <b>102</b>      | <b>118</b> | <b>96</b>  | <b>106</b> | <b>107</b> | <b>118</b> | <b>98</b>  | <b>96</b>  | <b>118</b> | <b>96</b>  | <b>114</b> | <b>112</b> | <b>105</b> | <b>118</b> | <b>103</b> |
| 95526968          |           | VOVA190006          | 53              | 52         | 52         | 38         | 42         | 46         | 0.18       | -3         | 10.0       | -2.5       | 30         | 9.2        | 1.8        | -2.9       | 11.9       |
| 23 384            |           |                     |                 |            |            |            |            |            | 54         | 38         | 52         | 52         | 47         | 40         | 45         | 30         | 52         |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                            |              |                          | Selection Value          |                         |               |                   |                    | Birth        |                    | Growth             |                  |                   |                   |                             | Fertility              |                     |                   |                   |
|-----------------------------------|--------------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name           | % Inbr.<br>% | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 230385<br>95526976<br>23 385   | 4            | CSA 170062<br>TOP 170172 | 118<br>61                | 92<br>58                | 103<br>58     | 109<br>48         | 107<br>51          | 113<br>53    | 119<br>-1.57<br>62 | 94<br>0.16<br>59   | 93<br>-6<br>48   | 92<br>-1.5<br>58  | 103<br>-0.2<br>58 | 99<br>1<br>55               | 99<br>1.5<br>47        | 104<br>4.0<br>57    | 98<br>2.3<br>38   | 120<br>26.1<br>58 |
| TE 230386<br>95526984<br>23 386   | 5            | CSA 170062<br>C 150038   | 114<br>67                | 94<br>57                | 100<br>56     | 89<br>45          | 106<br>49          | 106<br>53    | 119<br>-1.59<br>69 | 81<br>0.68<br>58   | 109<br>7<br>45   | 94<br>-0.9<br>57  | 100<br>-1.1<br>56 | 91<br>-15<br>53             | 101<br>2.8<br>44       | 104<br>2.6<br>56    | 99<br>1.9<br>33   | 113<br>20.1<br>58 |
| TE 230389<br>95527016<br>23 389   | 1            | CSA 150029<br>VOVA190017 | 106<br>51                | 111<br>47               | 104<br>49     | 102<br>36         | 99<br>41           | 115<br>43    | 103<br>-0.27<br>52 | 104<br>-0.23<br>49 | 99<br>-1<br>36   | 111<br>6.8<br>47  | 104<br>0.1<br>49  | 115<br>31<br>44             | 105<br>4.7<br>36       | 98<br>14.6<br>42    | 106<br>0.1<br>29  | 99<br>8.1<br>52   |
| TE 230390<br>95527024<br>23 390   | 4            | CSA 170062<br>TOP 170172 | 118<br>60                | 92<br>58                | 103<br>58     | 109<br>48         | 105<br>50          | 112<br>53    | 119<br>-1.59<br>60 | 94<br>0.16<br>58   | 93<br>-6<br>48   | 92<br>-1.6<br>58  | 103<br>-0.3<br>58 | 99<br>1<br>55               | 99<br>1.5<br>47        | 104<br>4.0<br>57    | 98<br>2.3<br>38   | 114<br>20.5<br>56 |
| TE 230401<br>6020105323<br>23 401 | 6            | CSA 150024<br>GRB 170167 | 99<br>64                 | 115<br>67               | 79<br>56      | 94<br>42          | 104<br>40          | 99<br>54     | 98<br>0.17<br>66   | 103<br>-0.19<br>55 | 106<br>5<br>42   | 115<br>8.7<br>67  | 79<br>-7.5<br>56  | 91<br>-14<br>55             | 114<br>10.3<br>50      | 101<br>9.9<br>39    | 104<br>0.5<br>28  | 112<br>19.3<br>54 |
| TE 230478<br>97374243<br>23 478   | 1            | GRB 170073<br>C 150038   | 107<br>63                | 102<br>65               | 93<br>51      | 91<br>29          | 98<br>38           | 98<br>52     | 104<br>-0.38<br>66 | 100<br>-0.08<br>50 | 108<br>6<br>29   | 102<br>2.9<br>65  | 93<br>-3.3<br>51  | 92<br>-12<br>48             | 97<br>0.4<br>46        | 98<br>14.7<br>38    | 97<br>2.4<br>21   | 101<br>9.8<br>54  |
| TE 230480<br>97374250<br>23 480   | 2            | CTM 180004<br>CSA 200003 | 117<br>65                | 80<br>64                | 89<br>51      | 116<br>36         | 109<br>36          | 96<br>52     | 114<br>-1.14<br>68 | 94<br>0.16<br>54   | 85<br>-12<br>36  | 80<br>-6.9<br>64  | 89<br>-4.4<br>51  | 75<br>-44<br>50             | 84<br>-7.4<br>34       | 111<br>-9.1<br>38   | 99<br>1.9<br>22   | 110<br>17.4<br>48 |
| TE 230516<br>97402952<br>23 516   |              | WBT 170068<br>CSA 170006 | 90<br>64                 | 92<br>55                | 118<br>50     | 91<br>31          | 108<br>36          | 101<br>48    | 92<br>0.61<br>67   | 92<br>0.25<br>53   | 106<br>4<br>31   | 92<br>-1.5<br>55  | 118<br>4.3<br>50  | 109<br>20<br>45             | 94<br>-1.7<br>34       | 106<br>0.1<br>38    | 111<br>-1.3<br>20 | 108<br>16.1<br>51 |
| TE 230538<br>6020078900<br>23 538 | 3            | GRB 170073<br>OW 170397  | 101<br>65                | 105<br>54               | 104<br>50     | 101<br>33         | 105<br>39          | 110<br>48    | 100<br>0.00<br>68  | 101<br>-0.12<br>52 | 100<br>-1<br>33  | 105<br>4.4<br>54  | 104<br>-0.1<br>50 | 109<br>20<br>46             | 100<br>1.9<br>46       | 103<br>5.4<br>38    | 114<br>-1.9<br>28 | 103<br>11.2<br>52 |
| TE 230554<br>97356091<br>23 554   | 2            | CSA 150024<br>GRB 150141 | 94<br>64                 | 120<br>68               | 91<br>59      | 78<br>41          | 106<br>39          | 106<br>55    | 93<br>0.56<br>66   | 106<br>-0.31<br>54 | 124<br>19<br>41  | 120<br>11.0<br>68 | 91<br>-4.0<br>59  | 100<br>3<br>56              | 112<br>9.0<br>48       | 105<br>0.9<br>38    | 104<br>0.5<br>26  | 106<br>13.9<br>54 |
| TE 230555<br>97356109<br>23 555   | 1            | CSA 150024<br>GRB 160067 | 94<br>63                 | 119<br>67               | 82<br>56      | 88<br>42          | 95<br>39           | 93<br>54     | 94<br>0.45<br>65   | 97<br>0.02<br>53   | 112<br>10<br>42  | 119<br>10.5<br>67 | 82<br>-6.7<br>56  | 95<br>-6<br>55              | 114<br>10.0<br>50      | 93<br>23.6<br>38    | 99<br>2.0<br>26   | 100<br>9.1<br>54  |
| TE 230556<br>97356810<br>23 556   |              | WBT 180033               | 88<br>54                 | 108<br>54               | 113<br>35     | 76<br>16          | 75<br>21           | 84<br>40     | 91<br>0.71<br>58   | 91<br>0.28<br>37   | 125<br>20<br>16  | 108<br>5.5<br>54  | 113<br>2.5<br>35  | 110<br>21<br>35             | 108<br>6.9<br>32       | 77<br>55.5<br>19    | 71<br>9.2<br>11   | 90<br>0.7<br>34   |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    | Birth        |                    | Growth             |                  |                  |                  |                             | Fertility              |                     |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat      | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 230557<br>97356844<br>23 557      |         | WBT 170017               | 92<br>52                 | 98<br>55                | 108<br>37     | 90<br>24          | 73<br>28           | 77<br>42     | 94<br>0.49<br>56   | 92<br>0.22<br>38   | 107<br>5<br>24   | 98<br>1.2<br>55  | 108<br>1.3<br>37 | 104<br>11<br>39             | 98<br>1.1<br>36        | 72<br>64.1<br>26    | 77<br>7.8<br>21   | 89<br>-0.3<br>37  |
| TE 230584<br>99319477<br>23 584      |         | TE 210103                | 110<br>31                | 86<br>52                | 99<br>34      | 104<br>30         | 75<br>22           | 77<br>36     | 110<br>-0.81<br>31 | 86<br>0.45<br>31   | 98<br>-2<br>30   | 86<br>-4.4<br>52 | 99<br>-1.6<br>34 | 86<br>-23<br>39             | 87<br>-5.8<br>21       | 75<br>58.0<br>20    | 72<br>8.9<br>14   | 93<br>3.2<br>31   |
| TE 230589<br>97356190<br>23 589      |         | WBT 170068<br>GRB 160168 | 94<br>62                 | 90<br>67                | 105<br>52     | 103<br>25         | 103<br>30          | 93<br>51     | 95<br>0.41<br>65   | 97<br>0.02<br>50   | 99<br>-1<br>25   | 90<br>-2.5<br>67 | 105<br>0.3<br>52 | 97<br>-4<br>48              | 81<br>-9.1<br>46       | 104<br>4.2<br>27    | 107<br>0.0<br>15  | 99<br>8.6<br>49   |
| VOVA230451<br>96159405<br>230451     |         | VOVA200197<br>VOVA190055 | 89<br>36                 | 101<br>45               | 98<br>40      | 107<br>22         | 107<br>32          | 97<br>36     | 89<br>0.93<br>36   | 107<br>-0.38<br>34 | 95<br>-5<br>22   | 101<br>2.4<br>45 | 98<br>-1.8<br>40 | 101<br>5<br>36              | 94<br>-1.3<br>40       | 109<br>-5.6<br>34   | 98<br>2.3<br>19   | 107<br>14.8<br>43 |
| TE 240222<br>6020703051<br>TE 240222 |         | VOVA170177<br>GRB 210092 | 92<br>60                 | 92<br>55                | 109<br>40     | 114<br>22         | 98<br>32           | 94<br>44     | 93<br>0.53<br>63   | 97<br>0.02<br>48   | 87<br>-11<br>22  | 92<br>-1.5<br>55 | 109<br>1.6<br>40 | 108<br>18<br>39             | 88<br>-4.8<br>42       | 103<br>5.4<br>36    | 84<br>5.8<br>15   | 100<br>8.8<br>45  |
| TE 240620<br>97399760<br>24 620      |         | WBT 170068<br>GRB 150260 | 103<br>63                | 85<br>67                | 106<br>53     | 113<br>29         | 105<br>32          | 97<br>52     | 100<br>-0.04<br>66 | 105<br>-0.27<br>51 | 88<br>-10<br>29  | 85<br>-4.9<br>67 | 106<br>0.6<br>53 | 96<br>-5<br>50              | 84<br>-7.3<br>36       | 105<br>1.9<br>28    | 104<br>0.6<br>18  | 103<br>11.9<br>50 |
| TE 240623<br>97407803<br>24 623      |         | GRB 120061               | 102<br>48                | 92<br>37                | 106<br>40     | 101<br>27         | 70<br>21           | 77<br>34     | 101<br>-0.13<br>53 | 95<br>0.11<br>30   | 100<br>-1<br>27  | 92<br>-1.9<br>37 | 106<br>0.5<br>40 | 98<br>-1<br>35              | 93<br>-2.3<br>30       | 74<br>61.1<br>17    | 68<br>9.9<br>11   | 81<br>-6.8<br>34  |
| TE 240632<br>97399836<br>24 632      |         | VOVA170177<br>GRB 180183 | 95<br>62                 | 94<br>66                | 110<br>49     | 108<br>27         | 97<br>33           | 96<br>51     | 94<br>0.47<br>65   | 104<br>-0.23<br>51 | 94<br>-5<br>27   | 94<br>-0.8<br>66 | 110<br>1.8<br>49 | 107<br>16<br>47             | 96<br>-0.4<br>46       | 98<br>14.9<br>34    | 84<br>6.0<br>15   | 110<br>17.1<br>49 |
| TE 240634<br>99979361<br>24 634      | 8       | CSA 150024<br>HS 190027  | 115<br>66                | 101<br>66               | 76<br>55      | 114<br>47         | 111<br>44          | 105<br>55    | 118<br>-1.52<br>68 | 81<br>0.66<br>57   | 89<br>-9<br>47   | 101<br>2.6<br>66 | 76<br>-8.5<br>55 | 81<br>-33<br>56             | 97<br>0.5<br>45        | 111<br>-9.5<br>46   | 115<br>-2.3<br>32 | 103<br>11.6<br>55 |
| TE 240640<br>99323800<br>24 640      |         | VOVA170177<br>CTM 190007 | 109<br>64                | 91<br>66                | 92<br>47      | 114<br>31         | 102<br>35          | 97<br>51     | 108<br>-0.72<br>67 | 89<br>0.35<br>52   | 87<br>-10<br>31  | 91<br>-2.0<br>66 | 92<br>-3.5<br>47 | 89<br>-19<br>48             | 95<br>-0.7<br>42       | 103<br>4.9<br>38    | 97<br>2.5<br>18   | 103<br>11.7<br>50 |
| TE 240670<br>97399927<br>24 670      | 1       | GRB 170073<br>HOT 190660 | 112<br>63                | 107<br>63               | 81<br>51      | 83<br>29          | 103<br>31          | 100<br>50    | 109<br>-0.76<br>66 | 98<br>0.00<br>50   | 118<br>14<br>29  | 107<br>5.1<br>63 | 81<br>-7.1<br>51 | 81<br>-33<br>48             | 100<br>2.0<br>42       | 102<br>6.4<br>27    | 101<br>1.4<br>16  | 106<br>14.5<br>50 |
| TE 240701<br>98764103<br>TE 240701   | 2       | CSA 150024<br>CSA 180079 | 100<br>56                | 111<br>54               | 85<br>51      | 102<br>44         | 102<br>43          | 100<br>48    | 100<br>0.01<br>56  | 95<br>0.12<br>54   | 100<br>0<br>44   | 111<br>6.9<br>54 | 85<br>-5.9<br>51 | 95<br>-7<br>50              | 105<br>5.0<br>43       | 101<br>9.1<br>47    | 105<br>0.3<br>29  | 103<br>11.8<br>52 |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |              |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                   |                   |
|--------------------------------------|--------------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr.<br>% | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 240705<br>98711765<br>TE 240705   | 14           | CSA 150024<br>TOP 160128 | 103<br>57                | 109<br>67               | 84<br>58      | 106<br>46         | 107<br>46          | 104<br>55    | 102<br>-0.22<br>58 | 96<br>0.07<br>55   | 97<br>-3<br>46   | 109<br>5.9<br>67 | 84<br>-6.1<br>58  | 93<br>-10<br>57             | 109<br>7.5<br>46       | 106<br>-0.4<br>49   | 109<br>-0.5<br>32 | 105<br>13.4<br>56 |
| TE 240712<br>98711807<br>TE 240712   |              | WBT 170068<br>VOVA190006 | 84<br>62                 | 104<br>66               | 115<br>48     | 94<br>25          | 106<br>31          | 103<br>50    | 82<br>1.46<br>65   | 116<br>-0.73<br>49 | 103<br>2<br>25   | 104<br>3.7<br>66 | 115<br>3.3<br>48  | 118<br>36<br>46             | 101<br>2.7<br>33       | 102<br>7.1<br>29    | 115<br>-2.3<br>16 | 108<br>15.9<br>48 |
| TE 240731<br>99352999<br>TE 240731   |              | GRB 140185               | 97<br>49                 | 92<br>55                | 113<br>40     | 85<br>16          | 69<br>20           | 75<br>40     | 97<br>0.19<br>53   | 97<br>0.05<br>31   | 113<br>10<br>16  | 92<br>-1.8<br>55 | 113<br>2.6<br>40  | 100<br>2<br>37              | 92<br>-2.7<br>32       | 70<br>68.3<br>14    | 65<br>10.8<br>9   | 89<br>0.3<br>36   |
| TE 240737<br>99324584<br>TE 240737   |              | TE 170010                | 94<br>18                 | 85<br>12                | 114<br>19     |                   |                    |              | 95<br>0.43<br>18   | 98<br>0.00<br>20   |                  | 85<br>-5.0<br>12 | 114<br>2.9<br>19  |                             |                        |                     |                   | 72<br>-14.4<br>21 |
| TE 240740<br>98711609<br>TE 240740   |              | VOVA170177<br>CSA 170138 | 95<br>65                 | 103<br>66               | 116<br>51     | 103<br>34         | 95<br>39           | 105<br>53    | 98<br>0.16<br>67   | 86<br>0.45<br>55   | 98<br>-2<br>34   | 103<br>3.3<br>66 | 116<br>3.5<br>51  | 120<br>40<br>50             | 102<br>2.9<br>42       | 97<br>17.3<br>41    | 84<br>5.7<br>25   | 104<br>12.0<br>52 |
| TE 240747<br>98711658<br>TE 240747   | 4            | CSA 150024<br>WSM 200032 | 111<br>62                | 90<br>65                | 86<br>54      | 114<br>45         | 106<br>40          | 96<br>53     | 108<br>-0.67<br>65 | 99<br>-0.05<br>52  | 88<br>-10<br>45  | 90<br>-2.7<br>65 | 86<br>-5.3<br>54  | 80<br>-34<br>55             | 90<br>-4.1<br>42       | 104<br>3.9<br>40    | 106<br>0.1<br>27  | 111<br>18.1<br>52 |
| TE 240749<br>6020356140<br>TE 240749 | 3            | CTM 180004<br>HS 200648  | 104<br>64                | 89<br>52                | 85<br>44      | 114<br>36         | 105<br>36          | 89<br>46     | 104<br>-0.39<br>67 | 90<br>0.30<br>51   | 88<br>-10<br>36  | 89<br>-2.8<br>52 | 85<br>-5.7<br>44  | 79<br>-37<br>44             | 90<br>-3.9<br>34       | 108<br>-3.2<br>38   | 101<br>1.4<br>23  | 101<br>10.3<br>46 |
| TE 240751<br>6020037476<br>TE 240751 |              | TE 190016                | 87<br>18                 | 89<br>17                | 127<br>25     |                   |                    |              | 89<br>0.88<br>18   | 96<br>0.06<br>20   |                  | 89<br>-2.9<br>17 | 127<br>7.0<br>25  |                             |                        |                     |                   | 74<br>-12.6<br>15 |
| TE 240752<br>98711591<br>TE 240752   | 3            | CTM 180004<br>CSA 200005 | 110<br>58                | 86<br>54                | 103<br>46     | 116<br>37         | 108<br>38          | 104<br>46    | 107<br>-0.61<br>59 | 98<br>-0.02<br>53  | 85<br>-13<br>37  | 86<br>-4.5<br>54 | 103<br>-0.3<br>46 | 96<br>-6<br>46              | 90<br>-4.2<br>35       | 109<br>-5.9<br>42   | 106<br>0.1<br>24  | 103<br>11.3<br>48 |
| TE 240757<br>98878770<br>TE 240757   |              | CSA 140041               | 103<br>32                | 90<br>34                | 118<br>38     | 93<br>22          | 71<br>28           | 84<br>30     | 103<br>-0.29<br>32 | 90<br>0.33<br>33   | 104<br>3<br>22   | 90<br>-2.4<br>34 | 118<br>4.0<br>38  | 107<br>16<br>31             | 97<br>-0.1<br>26       | 72<br>64.2<br>33    | 76<br>8.0<br>16   | 85<br>-3.5<br>34  |
| TE 240769<br>6020069123<br>TE 240769 |              | TE 210033                | 97<br>27                 | 86<br>52                | 122<br>31     | 91<br>17          | 70<br>19           | 78<br>33     | 98<br>0.15<br>27   | 92<br>0.22<br>28   | 105<br>4<br>17   | 86<br>-4.2<br>52 | 122<br>5.3<br>31  | 107<br>16<br>33             | 88<br>-5.3<br>15       | 71<br>66.7<br>17    | 71<br>9.3<br>12   | 85<br>-3.0<br>29  |
| TE 240771<br>98711567<br>TE 240771   | 1            | WBT 170068<br>WBT 180031 | 100<br>56                | 79<br>65                | 109<br>49     | 111<br>27         | 106<br>32          | 93<br>49     | 98<br>0.12<br>58   | 103<br>-0.21<br>50 | 90<br>-9<br>27   | 79<br>-7.6<br>65 | 109<br>1.4<br>49  | 93<br>-11<br>47             | 80<br>-10.0<br>30      | 107<br>-1.9<br>30   | 101<br>1.4<br>17  | 105<br>13.6<br>49 |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|            |           |            | Value           | Value  |       |          |           |       |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 240776  | 7         | CSA 150024 | 110             | 100    | 76    | 112      | 106       | 97    | 107    | 98    | 92     | 100    | 76   | 79       | 98     | 108       | 104       | 101   |
| 6020157266 |           | WSM 180063 | 65              | 67     | 53    | 43       | 41        | 54    | -0.59  | -0.02 | -7     | 2.1    | -8.5 | -38      | 1.1    | -4.3      | 0.5       | 10.2  |
| TE 240776  |           |            |                 |        |       |          |           |       | 68     | 55    | 43     | 67     | 53   | 54       | 48     | 41        | 29        | 54    |
| TE 240780  |           | FC 210122  | 99              | 91     | 115   | 94       | 67        | 78    | 99     | 98    | 103    | 91     | 115  | 106      | 91     | 67        | 68        | 84    |
| 98723786   |           |            | 34              | 33     | 29    | 19       | 18        | 27    | 0.10   | -0.01 | 2      | -2.1   | 3.4  | 14       | -3.3   | 72.6      | 10.0      | -4.3  |
| TE 240780  |           |            |                 |        |       |          |           |       | 35     | 31    | 19     | 33     | 29   | 27       | 24     | 18        | 9         | 28    |
| TE 240791  | 3         | CTM 180004 | 110             | 85     | 95    | 117      | 108       | 98    | 106    | 102   | 84     | 85     | 95   | 86       | 91     | 108       | 103       | 108   |
| 6020157282 |           | TOP 200115 | 65              | 57     | 48    | 38       | 38        | 49    | -0.53  | -0.17 | -13    | -4.9   | -2.8 | -24      | -3.1   | -4.4      | 0.9       | 15.9  |
| TE 240791  |           |            |                 |        |       |          |           |       | 68     | 53    | 38     | 57     | 48   | 48       | 40     | 40        | 26        | 47    |
| TE 240798  | 4         | CTM 180004 | 111             | 78     | 94    | 118      | 110       | 94    | 110    | 88    | 82     | 78     | 94   | 79       | 79     | 112       | 98        | 109   |
| 6020114713 |           | OW 180471  | 64              | 67     | 54    | 41       | 40        | 54    | -0.87  | 0.38  | -15    | -8.0   | -3.0 | -37      | -10.2  | -11.9     | 2.1       | 16.5  |
| TE 240798  |           |            |                 |        |       |          |           |       | 67     | 54    | 41     | 67     | 54   | 54       | 38     | 43        | 27        | 51    |
| TE 240806  | 1         | GRB 170073 | 112             | 100    | 99    | 90       | 101       | 106   | 106    | 111   | 108    | 100    | 99   | 96       | 94     | 100       | 97        | 109   |
| 98711906   |           | GRB 210151 | 61              | 66     | 50    | 28       | 29        | 50    | -0.52  | -0.53 | 6      | 1.8    | -1.5 | -5       | -1.4   | 10.7      | 2.4       | 16.4  |
| TE 240806  |           |            |                 |        |       |          |           |       | 64     | 48    | 28     | 66     | 50   | 48       | 44     | 25        | 15        | 48    |
| TE 240808  |           | GRB 210254 | 96              | 80     | 118   | 109      | 68        | 71    | 98     | 88    | 91     | 80     | 118  | 102      | 83     | 68        | 62        | 91    |
| 98711898   |           |            | 50              | 55     | 31    | 17       | 21        | 39    | 0.14   | 0.38  | -7     | -7.1   | 4.1  | 7        | -8.2   | 70.7      | 11.5      | 1.4   |
| TE 240808  |           |            |                 |        |       |          |           |       | 54     | 33    | 17     | 55     | 31   | 34       | 24     | 19        | 15        | 30    |
| TE 240809  | 1         | CSA 150024 | 100             | 91     | 82    | 111      | 101       | 83    | 99     | 99    | 92     | 91     | 82   | 76       | 90     | 101       | 96        | 105   |
| 99353278   |           | GRB 190179 | 63              | 67     | 56    | 40       | 39        | 54    | 0.03   | -0.03 | -7     | -2.1   | -6.5 | -42      | -4.0   | 8.5       | 2.8       | 13.2  |
| TE 240809  |           |            |                 |        |       |          |           |       | 65     | 53    | 40     | 67     | 56   | 54       | 48     | 39        | 26        | 52    |
| TE 240813  |           | TOP 170172 | 117             | 81     | 115   | 113      | 67        | 84    | 113    | 95    | 87     | 81     | 115  | 102      | 84     | 68        | 67        | 85    |
| 98944812   |           |            | 36              | 35     | 38    | 28       | 32        | 32    | -1.11  | 0.12  | -11    | -6.6   | 3.2  | 7        | -7.6   | 71.8      | 10.3      | -3.4  |
| TE 240813  |           |            |                 |        |       |          |           |       | 36     | 37    | 28     | 35     | 38   | 34       | 29     | 35        | 26        | 36    |
| TE 240818  |           | HOT 150137 | 111             | 73     | 119   | 114      | 71        | 79    | 110    | 91    | 85     | 73     | 119  | 99       | 76     | 72        | 67        | 89    |
| 98711385   |           |            | 30              | 56     | 39    | 25       | 27        | 38    | -0.84  | 0.27  | -12    | -10.3  | 4.4  | 1        | -11.9  | 64.4      | 10.4      | 0.3   |
| TE 240818  |           |            |                 |        |       |          |           |       | 30     | 31    | 25     | 56     | 39   | 40       | 28     | 26        | 16        | 38    |
| TE 240826  |           | VOVA170177 | 95              | 101    | 114   | 110      | 102       | 108   | 98     | 89    | 91     | 101    | 114  | 118      | 100    | 101       | 103       | 106   |
| 6020078918 |           | OW 170397  | 58              | 65     | 48    | 33       | 41        | 51    | 0.17   | 0.36  | -8     | 2.2    | 2.8  | 37       | 2.2    | 8.7       | 0.9       | 13.9  |
| TE 240826  |           |            |                 |        |       |          |           |       | 59     | 53    | 33     | 65     | 48   | 49       | 42     | 44        | 29        | 51    |
| TE 240829  |           | TE 160009  | 98              | 88     | 106   | 99       | 81        | 78    | 97     | 100   | 100    | 88     | 106  | 95       | 87     | 86        | 71        | 85    |
| 98737695   |           |            | 25              | 50     | 31    | 14       | 18        | 31    | 0.21   | -0.08 | 0      | -3.5   | 0.7  | -7       | -5.8   | 37.2      | 9.1       | -3.0  |
| TE 240829  |           |            |                 |        |       |          |           |       | 25     | 25    | 14     | 50     | 31   | 32       | 16     | 14        | 10        | 30    |
| TE 240831  |           | TE 200028  | 90              | 88     | 124   |          |           |       | 91     | 99    |        | 88     | 124  |          | 88     |           |           | 84    |
| 6020077746 |           |            | 22              | 49     | 31    |          |           |       | 0.74   | -0.05 |        | -3.5   | 5.9  |          | -4.8   |           |           | -4.3  |
| TE 240831  |           |            |                 |        |       |          |           |       | 21     | 24    |        | 49     | 31   |          | 6      |           |           | 20    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                  |                             |                        | Fertility           |                  |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat      | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 240832<br>98711302<br>TE 240832   |         | VOVA200229               | 85<br>19                 | 103<br>52               | 122<br>25     | 73<br>7           | 68<br>13           | 80<br>29     | 87<br>1.08<br>19   | 99<br>-0.06<br>19  | 127<br>22<br>7   | 103<br>3.5<br>52  | 122<br>5.4<br>25 | 114<br>29<br>28             | 102<br>3.1<br>12       | 67<br>73.5<br>9     |                  | 90<br>0.5<br>28   |
| TE 240839<br>6020078454<br>TE 240839 |         | TE 210115                | 112<br>43                | 69<br>26                | 106<br>24     | 87<br>31          |                    |              | 123<br>-1.93<br>48 | 93<br>0.19<br>23   | 111<br>9<br>31   | 69<br>-12.0<br>26 | 106<br>0.7<br>24 | 74<br>-47<br>27             |                        |                     |                  | 75<br>-11.7<br>16 |
| TE 240851<br>6020078504<br>TE 240851 |         | TE 220182                | 99<br>11                 | 80<br>10                | 123<br>15     |                   |                    |              | 100<br>0.02<br>11  | 92<br>0.24<br>12   |                  | 80<br>-7.1<br>10  | 123<br>5.5<br>15 |                             |                        |                     |                  | 73<br>-13.1<br>15 |
| TE 240853<br>6020069180<br>TE 240853 |         | TE 220183                | 102<br>23                | 82<br>25                | 120<br>28     | 110<br>22         | 69<br>18           | 79<br>22     | 101<br>-0.14<br>23 | 95<br>0.11<br>22   | 90<br>-8<br>22   | 82<br>-6.2<br>25  | 120<br>4.9<br>28 | 108<br>17<br>25             | 83<br>-7.8<br>15       | 71<br>65.2<br>17    | 70<br>9.6<br>12  | 80<br>-7.7<br>25  |
| TE 240860<br>98887581<br>TE 240860   | 4       | GRB 210184<br>CSA 220007 | 103<br>44                | 99<br>48                | 97<br>39      | 118<br>28         | 99<br>30           | 101<br>39    | 100<br>-0.02<br>46 | 107<br>-0.35<br>36 | 83<br>-14<br>28  | 99<br>1.6<br>48   | 97<br>-2.1<br>39 | 104<br>10<br>38             | 95<br>-1.1<br>34       | 98<br>14.0<br>28    | 98<br>2.3<br>20  | 103<br>11.3<br>41 |
| TE 250011<br>6020271687<br>TE 250011 |         | VOVA170177<br>HOT 150137 | 106<br>54                | 80<br>56                | 111<br>50     | 123<br>32         | 97<br>36           | 95<br>46     | 104<br>-0.39<br>55 | 95<br>0.11<br>50   | 73<br>-22<br>32  | 80<br>-7.1<br>56  | 111<br>2.2<br>50 | 104<br>9<br>46              | 81<br>-9.1<br>43       | 100<br>11.4<br>38   | 84<br>5.8<br>19  | 104<br>12.3<br>51 |
| TE 250013<br>6020073190<br>TE 250013 |         | TE 230388                | 107<br>49                | 86<br>29                | 116<br>29     | 105<br>24         | 72<br>27           | 84<br>30     | 107<br>-0.57<br>53 | 90<br>0.31<br>34   | 96<br>-3<br>24   | 86<br>-4.3<br>29  | 116<br>3.5<br>29 | 105<br>11<br>27             | 92<br>-2.9<br>23       | 73<br>62.2<br>32    | 68<br>10.0<br>20 | 90<br>0.6<br>30   |
| TE 250016<br>6020271695<br>TE 250016 |         | VOVA170177<br>HOT 150137 | 106<br>54                | 80<br>56                | 111<br>50     | 123<br>32         | 97<br>36           | 95<br>46     | 104<br>-0.39<br>55 | 95<br>0.11<br>50   | 73<br>-22<br>32  | 80<br>-7.1<br>56  | 111<br>2.2<br>50 | 104<br>9<br>46              | 81<br>-9.1<br>43       | 100<br>11.4<br>38   | 84<br>5.8<br>19  | 104<br>12.3<br>51 |
| TE 250017<br>6020271703<br>TE 250017 |         | VOVA170177<br>HOT 150137 | 106<br>54                | 80<br>56                | 111<br>50     | 123<br>32         | 97<br>36           | 95<br>46     | 104<br>-0.39<br>55 | 95<br>0.11<br>50   | 73<br>-22<br>32  | 80<br>-7.1<br>56  | 111<br>2.2<br>50 | 104<br>9<br>46              | 81<br>-9.1<br>43       | 100<br>11.4<br>38   | 84<br>5.8<br>19  | 104<br>12.3<br>51 |
| TE 250021<br>6020078389<br>TE 250021 |         | TE 220315                | 114<br>46                | 72<br>23                | 117<br>11     |                   |                    |              | 112<br>-0.98<br>52 | 91<br>0.26<br>23   |                  | 72<br>-10.7<br>23 | 117<br>3.8<br>11 |                             |                        |                     |                  | 73<br>-13.6<br>14 |
| TE 250023<br>6020078207<br>TE 250023 |         | GRB 170053               | 103<br>49                | 85<br>35                | 116<br>34     | 90<br>16          | 68<br>20           | 75<br>32     | 105<br>-0.41<br>53 | 83<br>0.59<br>31   | 107<br>6<br>16   | 85<br>-5.0<br>35  | 116<br>3.5<br>34 | 99<br>0<br>28               | 84<br>-7.3<br>32       | 69<br>69.0<br>17    | 72<br>9.1<br>11  | 82<br>-6.0<br>32  |
| TE 250024<br>99599987<br>TE 250024   |         | CSA 190103               | 94<br>53                 | 90<br>36                | 104<br>36     | 115<br>31         | 71<br>28           | 72<br>35     | 96<br>0.31<br>57   | 91<br>0.25<br>38   | 86<br>-12<br>31  | 90<br>-2.6<br>36  | 104<br>0.0<br>36 | 101<br>4<br>34              | 92<br>-2.9<br>26       | 72<br>63.4<br>32    | 69<br>9.6<br>19  | 85<br>-3.1<br>32  |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |            | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|-----------|------------|------------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID        | Animal nr  | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name      | % Inbr.    | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|           |            |            | Value           | Value  |       |          |           |       |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 250026 | 6020072457 | HOT 180439 | 111             | 81     | 116   | 108      | 66        | 79    | 109    | 93    | 93     | 81     | 116  | 101      | 83     | 68        | 69        | 80    |
| TE 250026 |            |            | 50              | 23     | 23    | 18       | 23        | 27    | -0.74  | 0.17  | -6     | -6.6   | 3.6  | 4        | -7.9   | 71.6      | 9.9       | -7.9  |
|           |            |            |                 |        |       |          |           |       | 54     | 33    | 18     | 23     | 23   | 21       | 20     | 22        | 14        | 32    |
| TE 250027 | 99600439   | OW 180476  | 114             | 86     | 112   | 107      | 70        | 86    | 114    | 81    | 94     | 86     | 112  | 101      | 90     | 71        | 74        | 86    |
| TE 250027 |            |            | 52              | 30     | 32    | 25       | 30        | 32    | -1.21  | 0.68  | -5     | -4.5   | 2.3  | 4        | -4.1   | 66.3      | 8.5       | -2.9  |
|           |            |            |                 |        |       |          |           |       | 56     | 38    | 25     | 30     | 32   | 29       | 25     | 33        | 24        | 33    |
| TE 250032 | 6020134125 | TE 230446  | 95              | 96     | 106   | 92       | 69        | 74    | 96     | 96    | 106    | 96     | 106  | 100      | 96     | 71        | 69        | 83    |
| TE 250032 |            |            | 30              | 31     | 26    | 21       | 18        | 25    | 0.35   | 0.08  | 4      | 0.2    | 0.5  | 3        | -0.1   | 66.7      | 9.9       | -5.0  |
|           |            |            |                 |        |       |          |           |       | 31     | 25    | 21     | 31     | 26   | 26       | 22     | 18        | 12        | 25    |
| TE 250033 | 99600215   | TE 190027  | 101             | 83     | 113   | 101      | 82        | 82    | 100    | 101   | 99     | 83     | 113  | 97       | 82     | 87        | 78        | 84    |
| TE 250033 |            |            | 49              | 53     | 36    | 18       | 19        | 38    | 0.02   | -0.12 | -1     | -5.8   | 2.6  | -3       | -8.4   | 35.2      | 7.5       | -4.6  |
|           |            |            |                 |        |       |          |           |       | 53     | 32    | 18     | 53     | 36   | 36       | 15     | 17        | 12        | 29    |
| TE 250034 | 99600223   | TE 210107  | 99              | 83     | 114   | 112      |           |       | 100    | 92    | 89     | 83     | 114  | 102      | 85     |           |           | 80    |
| TE 250034 |            |            | 44              | 50     | 26    | 32       |           |       | 0.02   | 0.21  | -9     | -5.8   | 2.9  | 7        | -6.6   |           |           | -7.9  |
|           |            |            |                 |        |       |          |           |       | 49     | 23    | 32     | 50     | 26   | 36       | 10     |           |           | 19    |
| TE 250035 | 99600231   | GRB 190172 | 89              | 92     | 110   | 93       | 69        | 70    | 91     | 95    | 104    | 92     | 110  | 101      | 90     | 71        | 69        | 82    |
| TE 250035 |            |            | 49              | 55     | 34    | 14       | 20        | 39    | 0.69   | 0.11  | 3      | -1.5   | 1.7  | 5        | -3.7   | 65.3      | 9.8       | -5.9  |
|           |            |            |                 |        |       |          |           |       | 54     | 31    | 14     | 55     | 34   | 34       | 28     | 16        | 10        | 34    |
| TE 250036 | VOVA170177 | WSM 190022 | 102             | 96     | 94    | 112      | 97        | 93    | 101    | 96    | 90     | 96     | 94   | 94       | 93     | 99        | 83        | 105   |
| TE 250036 | 99600249   |            | 64              | 65     | 46    | 24       | 35        | 50    | -0.14  | 0.08  | -8     | 0.1    | -3.0 | -9       | -2.1   | 12.6      | 6.0       | 13.5  |
|           |            |            |                 |        |       |          |           |       | 67     | 52    | 24     | 65     | 46   | 45       | 38     | 38        | 19        | 48    |
| TE 250037 | 6020071087 | GRB 190173 | 107             | 77     | 119   | 100      | 70        | 77    | 106    | 95    | 100    | 77     | 119  | 97       | 80     | 71        | 69        | 85    |
| TE 250037 |            |            | 51              | 57     | 37    | 18       | 20        | 41    | -0.48  | 0.13  | -1     | -8.3   | 4.3  | -2       | -10.0  | 65.0      | 9.8       | -3.2  |
|           |            |            |                 |        |       |          |           |       | 55     | 34    | 18     | 57     | 37   | 37       | 30     | 16        | 10        | 33    |
| TE 250038 | 99600256   | GRB 140010 | 103             | 88     | 101   | 91       | 69        | 70    | 101    | 101   | 107    | 88     | 101  | 87       | 91     | 71        | 68        | 84    |
| TE 250038 |            |            | 51              | 37     | 40    | 29       | 27        | 36    | -0.13  | -0.12 | 6      | -3.5   | -0.8 | -21      | -3.5   | 66.8      | 10.0      | -4.2  |
|           |            |            |                 |        |       |          |           |       | 55     | 35    | 29     | 37     | 40   | 35       | 31     | 24        | 21        | 36    |
| TE 250039 | 99600264   | GRB 170106 | 95              | 92     | 115   | 94       | 73        | 80    | 98     | 85    | 103    | 92     | 115  | 107      | 90     | 75        | 75        | 85    |
| TE 250039 |            |            | 50              | 56     | 38    | 16       | 21        | 40    | 0.12   | 0.52  | 2      | -1.4   | 3.4  | 16       | -3.7   | 59.1      | 8.1       | -3.1  |
|           |            |            |                 |        |       |          |           |       | 54     | 32    | 16     | 56     | 38   | 37       | 30     | 17        | 11        | 35    |
| TE 250041 | 99600280   | TE 170015  | 103             | 71     | 111   |          |           |       | 102    | 99    |        | 71     | 111  |          |        |           |           | 75    |
| TE 250041 |            |            | 43              | 48     | 27    |          |           |       | -0.15  | -0.03 |        | -11.0  | 2.0  |          |        |           |           | -11.8 |
|           |            |            |                 |        |       |          |           |       | 48     | 21    |        | 48     | 27   |          |        |           |           | 22    |
| TE 250042 | 99600298   | GRB 140237 | 112             | 85     | 121   | 90       | 64        | 82    | 111    | 87    | 106    | 85     | 121  | 104      | 89     | 64        | 64        | 84    |
| TE 250042 |            |            | 48              | 58     | 43    | 21       | 21        | 42    | -0.94  | 0.44  | 5      | -5.0   | 5.0  | 10       | -4.7   | 78.4      | 11.0      | -4.4  |
|           |            |            |                 |        |       |          |           |       | 53     | 30    | 21     | 58     | 43   | 41       | 34     | 16        | 11        | 36    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|            |           |            | Value           | Value  |       |          |           |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 250043  |           |            | 108             | 61     | 121   | 119      |           | 107    | 88    | 78     | 61     | 121  | 93       | 66     |           |           | 76    |
| 99600751   |           | GRB 160085 | 46              | 56     | 37    | 8        |           | -0.64  | 0.39  | -18    | -15.6  | 5.1  | -11      | -18.1  |           |           | -10.5 |
| TE 250043  |           |            |                 |        |       |          |           | 51     | 25    | 8      | 56     | 37   | 34       | 26     |           |           | 29    |
| TE 250048  |           |            | 97              | 88     | 120   | 94       | 66        | 98     | 90    | 103    | 88     | 120  | 108      | 89     | 70        | 64        | 79    |
| 6020073273 |           | TE 230426  | 48              | 28     | 24    | 14       | 16        | 0.12   | 0.31  | 2      | -3.3   | 4.7  | 17       | -4.3   | 68.3      | 11.0      | -8.4  |
| TE 250048  |           |            |                 |        |       |          |           | 53     | 29    | 14     | 28     | 24   | 22       | 18     | 14        | 10        | 24    |
| TE 250050  |           |            | 100             | 94     | 105   | 101      | 76        | 101    | 90    | 100    | 94     | 105  | 99       | 94     | 76        | 85        | 87    |
| 6020134133 |           | TE 230424  | 33              | 28     | 27    | 23       | 23        | -0.13  | 0.33  | 0      | -0.8   | 0.1  | 1        | -1.7   | 56.8      | 5.6       | -2.1  |
| TE 250050  |           |            |                 |        |       |          |           | 34     | 29    | 23     | 28     | 27   | 26       | 23     | 25        | 16        | 28    |
| TE 250052  |           |            | 92              | 96     | 115   | 82       | 68        | 94     | 96    | 116    | 96     | 115  | 104      | 94     | 69        | 73        | 80    |
| 6020134489 |           | TE 220213  | 30              | 27     | 25    | 16       | 14        | 0.50   | 0.09  | 13     | 0.1    | 3.1  | 11       | -1.6   | 69.1      | 8.6       | -7.3  |
| TE 250052  |           |            |                 |        |       |          |           | 31     | 24    | 16     | 27     | 25   | 23       | 24     | 11        | 7         | 25    |
| TE 250054  |           |            | 113             | 80     | 113   | 110      | 71        | 114    | 81    | 91     | 80     | 113  | 98       | 83     | 73        | 69        | 87    |
| 6020135635 |           | TE 210100  | 30              | 34     | 31    | 27       | 29        | -1.14  | 0.67  | -7     | -7.0   | 2.7  | -1       | -8.1   | 63.0      | 9.7       | -1.7  |
| TE 250054  |           |            |                 |        |       |          |           | 30     | 30    | 27     | 34     | 31   | 31       | 28     | 29        | 26        | 31    |
| TE 250055  |           |            | 96              | 84     | 117   | 93       | 67        | 96     | 100   | 104    | 84     | 117  | 101      | 86     | 69        | 69        | 81    |
| 6020134497 |           | TE 220303  | 29              | 31     | 23    | 11       | 13        | 0.33   | -0.09 | 3      | -5.1   | 4.0  | 5        | -6.5   | 69.8      | 9.8       | -6.6  |
| TE 250055  |           |            |                 |        |       |          |           | 31     | 22    | 11     | 31     | 23   | 22       | 12     | 11        | 6         | 23    |
| TE 250058  |           |            | 95              | 80     | 119   | 106      | 67        | 95     | 97    | 95     | 80     | 119  | 102      | 81     | 70        | 68        | 80    |
| 6020134513 |           | TE 220251  | 28              | 29     | 19    | 10       | 13        | 0.39   | 0.03  | -4     | -7.2   | 4.4  | 6        | -9.1   | 68.0      | 10.1      | -7.1  |
| TE 250058  |           |            |                 |        |       |          |           | 30     | 20    | 10     | 29     | 19   | 19       | 12     | 11        | 6         | 22    |
| TE 250061  |           |            | 95              | 97     | 106   | 91       | 77        | 95     | 98    | 106    | 97     | 106  | 101      | 100    | 79        | 79        | 83    |
| 6020070873 |           | TE 230391  | 47              | 30     | 21    | 15       | 16        | 0.37   | -0.02 | 5      | 0.7    | 0.7  | 5        | 2.0    | 51.3      | 7.1       | -4.8  |
| TE 250061  |           |            |                 |        |       |          |           | 52     | 28    | 15     | 30     | 21   | 22       | 15     | 16        | 10        | 23    |
| TE 250064  |           |            | 107             | 80     | 124   | 115      | 69        | 106    | 92    | 83     | 80     | 124  | 112      | 81     | 70        | 73        | 85    |
| 99600793   |           | TE 220236  | 50              | 33     | 29    | 21       | 22        | -0.55  | 0.24  | -14    | -7.0   | 5.9  | 26       | -9.2   | 68.0      | 8.7       | -3.5  |
| TE 250064  |           |            |                 |        |       |          |           | 54     | 32    | 21     | 33     | 29   | 28       | 20     | 25        | 13        | 27    |
| TE 250072  |           |            | 95              | 88     | 114   | 90       |           | 95     | 99    | 106    | 88     | 114  | 101      |        |           |           | 75    |
| 6020078173 |           | TE 180012  | 43              | 47     | 24    | 15       |           | 0.38   | -0.05 | 5      | -3.3   | 3.1  | 4        |        |           |           | -11.4 |
| TE 250072  |           |            |                 |        |       |          |           | 48     | 21    | 15     | 47     | 24   | 29       |        |           |           | 23    |
| TE 250073  |           |            | 86              | 96     | 115   |          |           | 88     | 94    |        | 96     | 115  |          |        |           |           | 75    |
| 99606451   |           | TE 160002  | 44              | 49     | 31    |          |           | 0.93   | 0.14  |        | 0.1    | 3.3  |          |        |           |           | -11.3 |
| TE 250073  |           |            |                 |        |       |          |           | 49     | 25    |        | 49     | 31   |          |        |           |           | 25    |
| TE 250075  |           |            | 119             | 66     | 111   |          |           | 119    | 100   |        | 66     | 111  |          |        |           |           | 76    |
| 6020037245 |           | TE 200081  | 46              | 49     | 31    |          |           | -1.62  | -0.08 |        | -13.5  | 1.9  |          |        |           |           | -10.8 |
| TE 250075  |           |            |                 |        |       |          |           | 50     | 28    |        | 49     | 31   |          |        |           |           | 18    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |                          | Selection Value |           |           |           |           |          | Birth        |              | Growth    |             |             |           |             | Fertility  |            |             |
|-----------|------------|--------------------------|-----------------|-----------|-----------|-----------|-----------|----------|--------------|--------------|-----------|-------------|-------------|-----------|-------------|------------|------------|-------------|
| ID        | Animal nr  | Sire ID                  | Calving         | Calf      | Milk      | Mainten.  | Fertility | Cow      | Birth        | Birth        | Mature    | Wean        | Wean        | Cow-Calf  | Post        | Heifer     | Cow        | Long-       |
| Name      | % Inbr.    | Dam ID                   | Ease            | Growth    | Value     | Value     | Value     | Value    | direct       | mat          | weight    | direct      | mat         | Ratio     | wean        | Fertility  | Fertility  | evity       |
|           |            |                          | Value           | Value     |           |           |           |          |              |              |           |             |             | (Wean)    | weight      |            |            |             |
| TE 250076 | 99606477   | TOP 170172               | 99<br>53        | 71<br>57  | 111<br>40 | 116<br>28 | 67<br>33  | 61<br>44 | 133<br>-2.72 | 87<br>0.42   | 84<br>-13 | 71<br>-11.3 | 111<br>2.0  | 89<br>-18 | 74<br>-13.3 | 69<br>70.3 | 66<br>10.6 | 85<br>-3.5  |
| TE 250076 |            |                          |                 |           |           |           |           |          | 57           | 39           | 28        | 57          | 40          | 42        | 29          | 35         | 26         | 38          |
| TE 250077 | 99606485   | CSA 200005               | 117<br>53       | 82<br>29  | 117<br>29 | 106<br>23 | 72<br>27  | 89<br>31 | 114<br>-1.21 | 89<br>0.33   | 95<br>-5  | 82<br>-6.2  | 117<br>4.0  | 103<br>8  | 87<br>-5.8  | 72<br>63.6 | 78<br>7.4  | 85<br>-3.3  |
| TE 250077 |            |                          |                 |           |           |           |           |          | 57           | 37           | 23        | 29          | 29          | 27        | 23          | 31         | 19         | 31          |
| TE 250078 | 99606493   | TE 220306                | 111<br>49       | 80<br>31  | 123<br>28 | 101<br>19 | 78<br>19  | 89<br>29 | 109<br>-0.77 | 92<br>0.21   | 99<br>-1  | 80<br>-7.2  | 123<br>5.5  | 104<br>10 | 81<br>-9.2  | 80<br>48.6 | 80<br>6.8  | 83<br>-5.4  |
| TE 250078 |            |                          |                 |           |           |           |           |          | 54           | 31           | 19        | 31          | 28          | 26        | 17          | 19         | 13         | 26          |
| TE 250079 | 6020070741 | TE 230431                | 97<br>49        | 91<br>31  | 113<br>24 | 96<br>13  | 74<br>15  | 80<br>28 | 96<br>0.28   | 101<br>-0.13 | 102<br>1  | 91<br>-2.1  | 113<br>2.7  | 104<br>10 | 89<br>-4.4  | 77<br>55.1 | 74<br>8.4  | 83<br>-4.9  |
| TE 250079 |            |                          |                 |           |           |           |           |          | 54           | 29           | 13        | 31          | 24          | 23        | 24          | 12         | 8          | 25          |
| TE 250095 | 6020037641 | TE 190016                | 79<br>44        | 102<br>48 | 124<br>28 |           |           |          | 82<br>1.43   | 98<br>-0.01  |           | 102<br>2.7  | 124<br>5.9  |           |             |            |            | 75<br>-11.5 |
| TE 250095 |            |                          |                 |           |           |           |           |          | 49           | 25           |           | 48          | 28          |           |             |            |            | 19          |
| TE 250096 | 6020083777 | VOVA170177<br>TOP 200131 | 84<br>64        | 95<br>66  | 113<br>45 | 105<br>26 | 101<br>34 | 93<br>51 | 87<br>1.07   | 97<br>0.04   | 96<br>-4  | 95<br>-0.3  | 113<br>2.5  | 110<br>21 | 94<br>-1.8  | 102<br>7.8 | 92<br>3.8  | 108<br>15.5 |
| TE 250096 |            |                          |                 |           |           |           |           |          | 67           | 52           | 26        | 66          | 45          | 46        | 43          | 36         | 17         | 48          |
| TE 250100 | 6020083850 | GRB 130043               | 81<br>48        | 98<br>58  | 110<br>41 | 87<br>20  | 67<br>20  | 65<br>41 | 84<br>1.34   | 98<br>-0.02  | 111<br>8  | 98<br>1.0   | 110<br>1.6  | 104<br>9  | 98<br>0.7   | 69<br>69.0 | 65<br>10.7 | 81<br>-7.0  |
| TE 250100 |            |                          |                 |           |           |           |           |          | 53           | 28           | 20        | 58          | 41          | 40        | 32          | 14         | 9          | 37          |
| TE 250113 | 99614471   | GRB 220111               | 107<br>48       | 102<br>56 | 99<br>32  | 77<br>15  | 64<br>18  | 79<br>39 | 105<br>-0.44 | 98<br>0.00   | 124<br>19 | 102<br>3.0  | 99<br>-1.4  | 93<br>-11 | 105<br>4.8  | 64<br>79.5 | 69<br>9.8  | 85<br>-3.2  |
| TE 250113 |            |                          |                 |           |           |           |           |          | 53           | 27           | 15        | 56          | 32          | 34        | 30          | 15         | 11         | 29          |
| TE 250114 | 6020073901 | TOP 180122               | 114<br>54       | 79<br>33  | 103<br>37 | 108<br>32 | 79<br>32  | 80<br>35 | 115<br>-1.22 | 78<br>0.77   | 94<br>-5  | 79<br>-7.4  | 103<br>-0.4 | 85<br>-25 | 81<br>-8.9  | 83<br>43.7 | 73<br>8.8  | 88<br>-0.9  |
| TE 250114 |            |                          |                 |           |           |           |           |          | 57           | 40           | 32        | 33          | 37          | 34        | 29          | 35         | 24         | 36          |
| TE 250117 | 6020078470 | TE 210045                | 84<br>48        | 87<br>50  | 132<br>32 | 89<br>32  |           |          | 87<br>1.09   | 96<br>0.08   | 107<br>5  | 87<br>-4.0  | 132<br>8.2  | 116<br>33 |             |            |            | 76<br>-10.8 |
| TE 250117 |            |                          |                 |           |           |           |           |          | 52           | 31           | 32        | 50          | 32          | 38        |             |            |            | 22          |
| TE 250124 | 6020074461 | GRB 210267               | 98<br>51        | 77<br>57  | 119<br>34 | 110<br>24 | 67<br>23  | 70<br>41 | 96<br>0.29   | 104<br>-0.23 | 90<br>-8  | 77<br>-8.5  | 119<br>4.6  | 102<br>6  | 79<br>-10.3 | 67<br>73.5 | 73<br>8.7  | 82<br>-5.7  |
| TE 250124 |            |                          |                 |           |           |           |           |          | 55           | 34           | 24        | 57          | 34          | 38        | 30          | 22         | 14         | 32          |
| TE 250125 | 99607509   | GRB 210230               | 89<br>49        | 93<br>57  | 114<br>36 | 83<br>25  | 63<br>21  | 66<br>41 | 88<br>0.98   | 109<br>-0.46 | 115<br>12 | 93<br>-1.3  | 114<br>2.8  | 101<br>5  | 94<br>-1.6  | 61<br>84.7 | 69<br>9.8  | 85<br>-3.1  |
| TE 250125 |            |                          |                 |           |           |           |           |          | 54           | 31           | 25        | 57          | 36          | 39        | 32          | 22         | 9          | 32          |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |            | Selection Value |        |       |          |           | Birth |       | Growth |       |      |          |       | Fertility |      |       |
|-----------|------------|------------|-----------------|--------|-------|----------|-----------|-------|-------|--------|-------|------|----------|-------|-----------|------|-------|
| ID        | Animal nr  | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Birth | Birth | Mature | Wean  | Wean | Cow-Calf | Post  | Heifer    | Cow  | Long- |
| Name      | % Inbr.    | Dam ID     | Ease            | Growth | Value | Value    | Value     |       |       |        |       |      |          |       |           |      |       |
| TE 250126 | 99607517   | GRB 180106 | 109             | 77     | 122   | 121      | 68        | 108   | 93    | 77     | 77    | 122  | 111      | 77    | 70        | 67   | 84    |
| TE 250126 |            |            | 51              | 57     | 39    | 22       | 20        | -0.66 | 0.17  | -19    | -8.4  | 5.3  | 22       | -11.8 | 67.9      | 10.2 | -4.0  |
| TE 250126 |            |            |                 |        |       |          |           | 55    | 34    | 22     | 57    | 39   | 39       | 28    | 18        | 10   | 33    |
| TE 250128 | 6020077969 | GRB 160005 | 104             | 87     | 104   | 97       | 70        | 104   | 92    | 101    | 87    | 104  | 91       | 91    | 72        | 71   | 80    |
| TE 250128 |            |            | 52              | 57     | 38    | 19       | 25        | -0.32 | 0.24  | 1      | -3.8  | -0.1 | -14      | -3.4  | 63.1      | 9.3  | -7.3  |
| TE 250128 |            |            |                 |        |       |          |           | 56    | 36    | 19     | 57    | 38   | 38       | 30    | 25        | 14   | 36    |
| TE 250129 | 99607996   | WBT 180033 | 97              | 95     | 116   | 84       | 74        | 99    | 89    | 114    | 95    | 116  | 105      | 96    | 78        | 69   | 85    |
| TE 250129 |            |            | 54              | 55     | 35    | 16       | 21        | 0.06  | 0.37  | 11     | -0.4  | 3.4  | 12       | -0.4  | 52.5      | 9.8  | -3.3  |
| TE 250129 |            |            |                 |        |       |          |           | 58    | 37    | 16     | 55    | 35   | 35       | 19    | 19        | 11   | 34    |
| TE 250131 | 6020073885 | TE 230477  | 94              | 88     | 122   | 90       | 61        | 96    | 90    | 106    | 88    | 122  | 109      | 90    | 62        | 60   | 83    |
| TE 250131 |            |            | 49              | 50     | 32    | 22       | 18        | 0.27  | 0.32  | 5      | -3.3  | 5.4  | 19       | -3.8  | 83.4      | 12.0 | -5.4  |
| TE 250131 |            |            |                 |        |       |          |           | 54    | 29    | 22     | 50    | 32   | 35       | 19    | 14        | 10   | 29    |
| TE 250133 | 6020070790 | FC 190053  | 103             | 82     | 127   | 91       | 64        | 106   | 81    | 105    | 82    | 127  | 108      | 83    | 66        | 63   | 85    |
| TE 250133 |            |            | 52              | 57     | 36    | 7        | 18        | -0.48 | 0.66  | 4      | -6.4  | 7.0  | 18       | -8.2  | 76.2      | 11.4 | -3.5  |
| TE 250133 |            |            |                 |        |       |          |           | 56    | 34    | 7      | 57    | 36   | 33       | 24    | 15        | 7    | 32    |
| TE 250135 | 99608002   | TE 190010  | 67              | 110    | 124   | 77       | 80        | 71    | 103   | 122    | 110   | 124  | 123      | 108   | 84        | 83   | 79    |
| TE 250135 |            |            | 49              | 52     | 36    | 17       | 20        | 2.34  | -0.20 | 18     | 6.6   | 5.9  | 47       | 6.9   | 41.5      | 6.2  | -8.0  |
| TE 250135 |            |            |                 |        |       |          |           | 53    | 32    | 17     | 52    | 36   | 35       | 15    | 17        | 12   | 30    |
| TE 250137 | 6020077993 | GRB 150289 | 111             | 82     | 130   | 81       | 60        | 111   | 85    | 116    | 82    | 130  | 106      | 84    | 61        | 62   | 83    |
| TE 250137 |            |            | 48              | 58     | 40    | 17       | 19        | -0.91 | 0.49  | 13     | -6.4  | 7.8  | 15       | -7.3  | 85.7      | 11.6 | -5.4  |
| TE 250137 |            |            |                 |        |       |          |           | 53    | 30    | 17     | 58    | 40   | 38       | 33    | 13        | 10   | 35    |
| TE 250138 | 99614372   | GRB 140171 | 103             | 73     | 119   | 102      | 65        | 101   | 100   | 98     | 73    | 119  | 95       | 75    | 68        |      | 83    |
| TE 250138 |            |            | 46              | 57     | 41    | 11       | 15        | -0.10 | -0.09 | -2     | -10.1 | 4.5  | -7       | -13.0 | 71.9      |      | -5.1  |
| TE 250138 |            |            |                 |        |       |          |           | 51    | 25    | 11     | 57    | 41   | 36       | 31    | 7         |      | 34    |
| TE 250139 | 6020078082 | OW 180453  | 90              | 88     | 119   | 101      | 72        | 94    | 87    | 99     | 88    | 119  | 108      | 91    | 76        | 66   | 82    |
| TE 250139 |            |            | 51              | 55     | 34    | 22       | 29        | 0.50  | 0.45  | -1     | -3.6  | 4.5  | 18       | -3.1  | 55.8      | 10.6 | -6.0  |
| TE 250139 |            |            |                 |        |       |          |           | 55    | 35    | 22     | 55    | 34   | 37       | 22    | 31        | 19   | 36    |
| TE 250140 | 99614380   | GRB 200241 | 97              | 102    | 105   | 91       | 69        | 99    | 90    | 106    | 102   | 105  | 104      | 104   | 68        | 75   | 85    |
| TE 250140 |            |            | 50              | 57     | 37    | 18       | 21        | 0.09  | 0.30  | 5      | 2.7   | 0.1  | 10       | 4.1   | 71.9      | 8.1  | -3.0  |
| TE 250140 |            |            |                 |        |       |          |           | 54    | 32    | 18     | 57    | 37   | 37       | 25    | 18        | 12   | 32    |
| TE 250144 | 6020037724 | TE 170028  | 83              | 92     | 132   | 95       |           | 85    | 101   | 102    | 92    | 132  | 124      |       |           |      | 73    |
| TE 250144 |            |            | 46              | 13     | 20    | 16       |           | 1.22  | -0.11 | 1      | -1.7  | 8.4  | 48       |       |           |      | -13.6 |
| TE 250144 |            |            |                 |        |       |          |           | 50    | 28    | 16     | 13    | 20   | 16       |       |           |      | 22    |
| TE 250145 | 6020070832 | CTM 200003 | 111             | 83     | 108   | 114      | 74        | 110   | 87    | 87     | 83    | 108  | 97       | 85    | 76        | 72   | 86    |
| TE 250145 |            |            | 53              | 56     | 33    | 23       | 26        | -0.85 | 0.42  | -11    | -5.8  | 1.3  | -2       | -7.1  | 56.4      | 8.8  | -2.6  |
| TE 250145 |            |            |                 |        |       |          |           | 57    | 36    | 23     | 56    | 33   | 37       | 26    | 26        | 19   | 33    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                   | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                   |                             |                        | Fertility           |                  |                   |
|--------------------------------------|---------|-------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 250146<br>99608010<br>TE 250146   |         | TE 150008         | 78<br>46                 | 99<br>50                | 124<br>33     |                   |                    |              | 80<br>1.61<br>50   | 103<br>-0.22<br>28 |                  | 99<br>1.5<br>50   | 124<br>5.9<br>33  |                             |                        |                     |                  | 74<br>-12.4<br>25 |
| TE 250151<br>99663668<br>TE 250151   |         | TE 220342         | 89<br>47                 | 98<br>52                | 126<br>29     | 70<br>17          | 60<br>14           | 75<br>36     | 92<br>0.66<br>52   | 93<br>0.18<br>27   | 131<br>25<br>17  | 98<br>1.2<br>52   | 126<br>6.6<br>29  | 111<br>24<br>33             | 100<br>1.8<br>12       | 58<br>90.0<br>11    | 69<br>9.7<br>6   | 81<br>-6.8<br>26  |
| TE 250156<br>6020029580<br>TE 250156 |         | TE 230435         | 95<br>49                 | 100<br>50               | 113<br>28     | 79<br>16          | 64<br>13           | 77<br>35     | 95<br>0.38<br>54   | 99<br>-0.06<br>28  | 120<br>16<br>16  | 100<br>2.0<br>50  | 113<br>2.6<br>28  | 105<br>11<br>31             | 98<br>0.8<br>19        | 66<br>75.8<br>9     | 67<br>10.4<br>5  | 81<br>-6.8<br>26  |
| TE 250157<br>99661282<br>TE 250157   |         | TE 230473         | 114<br>51                | 88<br>51                | 104<br>32     | 115<br>27         | 70<br>25           | 83<br>39     | 113<br>-1.08<br>55 | 86<br>0.47<br>33   | 85<br>-12<br>27  | 88<br>-3.5<br>51  | 104<br>-0.1<br>32 | 98<br>-1<br>37              | 89<br>-4.7<br>24       | 71<br>65.2<br>25    | 69<br>9.7<br>18  | 85<br>-3.1<br>32  |
| TE 250165<br>99661332<br>TE 250165   |         | TE 230564         | 113<br>49                | 74<br>53                | 107<br>34     | 109<br>26         | 64<br>20           | 68<br>39     | 111<br>-0.92<br>54 | 91<br>0.27<br>31   | 93<br>-6<br>26   | 74<br>-9.8<br>53  | 107<br>0.7<br>34  | 85<br>-27<br>38             | 76<br>-12.0<br>24      | 65<br>76.3<br>18    | 60<br>12.0<br>12 | 85<br>-3.3<br>30  |
| TE 250169<br>6020078488<br>TE 250169 |         | GRB 170202        | 102<br>49                | 92<br>55                | 119<br>38     | 92<br>20          | 65<br>23           | 81<br>40     | 101<br>-0.14<br>54 | 95<br>0.13<br>31   | 105<br>4<br>20   | 92<br>-1.7<br>55  | 119<br>4.5<br>38  | 110<br>21<br>38             | 94<br>-1.8<br>30       | 66<br>75.7<br>18    | 71<br>9.2<br>13  | 81<br>-6.5<br>37  |
| TE 250170<br>6020124787<br>TE 250170 |         | OW 180471         | 113<br>52                | 74<br>56                | 107<br>40     | 110<br>29         | 74<br>31           | 76<br>43     | 119<br>-1.59<br>56 | 79<br>0.76<br>37   | 91<br>-7<br>29   | 74<br>-9.6<br>56  | 107<br>1.0<br>40  | 86<br>-23<br>42             | 77<br>-11.8<br>26      | 75<br>57.4<br>33    | 70<br>9.5<br>23  | 90<br>0.5<br>36   |
| TE 250171<br>99661373<br>TE 250171   |         | TE 190006         | 86<br>45                 | 89<br>50                | 118<br>34     | 87<br>16          |                    |              | 88<br>0.98<br>50   | 101<br>-0.11<br>26 | 109<br>7<br>16   | 89<br>-2.8<br>50  | 118<br>4.2<br>34  | 104<br>11<br>33             |                        |                     |                  | 77<br>-10.2<br>22 |
| TE 250182<br>99760035<br>TE 250182   |         | CSA 170006        | 107<br>52                | 69<br>55                | 124<br>38     | 103<br>22         | 73<br>28           | 76<br>42     | 109<br>-0.79<br>56 | 79<br>0.76<br>38   | 97<br>-3<br>22   | 69<br>-12.0<br>55 | 124<br>6.0<br>38  | 97<br>-4<br>38              | 75<br>-12.9<br>25      | 75<br>57.5<br>31    | 70<br>9.5<br>16  | 84<br>-4.1<br>36  |
| TE 250185<br>6020078074<br>TE 250185 |         | TE 200028         | 92<br>46                 | 88<br>49                | 123<br>31     |                   |                    |              | 93<br>0.58<br>50   | 98<br>-0.02<br>28  |                  | 88<br>-3.7<br>49  | 123<br>5.7<br>31  |                             | 88<br>-5.0<br>6        |                     |                  | 78<br>-9.1<br>20  |
| TE 250186<br>6020356264<br>TE 250186 |         | TE 200055         | 88<br>45                 | 91<br>49                | 126<br>32     | 81<br>16          |                    |              | 89<br>0.86<br>50   | 98<br>-0.01<br>25  | 116<br>13<br>16  | 91<br>-2.0<br>49  | 126<br>6.4<br>32  | 111<br>23<br>32             |                        |                     |                  | 76<br>-11.1<br>17 |
| TE 250187<br>99760068<br>TE 250187   |         | HOT 170363        | 92<br>51                 | 99<br>56                | 87<br>38      | 75<br>21          | 67<br>15           | 58<br>40     | 93<br>0.57<br>55   | 100<br>-0.08<br>35 | 128<br>23<br>21  | 99<br>1.4<br>56   | 87<br>-5.2<br>38  | 77<br>-42<br>38             | 96<br>-0.1<br>21       | 71<br>66.6<br>6     |                  | 80<br>-7.8<br>35  |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                  |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 250195<br>6020078066<br>TE 250195 |         | CSA 170028               | 94<br>54                 | 90<br>33                | 124<br>36     | 102<br>29         | 75<br>32           | 85<br>35     | 97<br>0.26<br>57   | 87<br>0.43<br>40   | 98<br>-2<br>29   | 90<br>-2.7<br>33 | 124<br>5.8<br>36  | 115<br>31<br>33             | 92<br>-2.5<br>28       | 77<br>54.9<br>34    | 80<br>6.9<br>26  | 84<br>-4.5<br>35  |
| TE 250198<br>99897902<br>TE 250198   |         | TE 230452                | 107<br>49                | 88<br>52                | 104<br>31     | 89<br>15          | 67<br>18           | 73<br>37     | 104<br>-0.35<br>54 | 103<br>-0.22<br>30 | 109<br>7<br>15   | 88<br>-3.4<br>52 | 104<br>-0.2<br>31 | 89<br>-18<br>33             | 88<br>-5.0<br>26       | 69<br>69.3<br>18    | 67<br>10.3<br>6  | 81<br>-6.3<br>30  |
| TE 250199<br>6020082712<br>TE 250199 |         | GRB 200109               | 71<br>50                 | 106<br>35               | 123<br>32     | 86<br>19          | 66<br>21           | 72<br>32     | 74<br>2.16<br>54   | 107<br>-0.38<br>32 | 111<br>9<br>19   | 106<br>4.5<br>35 | 123<br>5.7<br>32  | 124<br>47<br>29             | 106<br>5.3<br>31       | 65<br>78.2<br>22    | 74<br>8.5<br>9   | 84<br>-4.4<br>32  |
| TE 250200<br>6020073844<br>TE 250200 |         | TE 190025                | 91<br>44                 | 109<br>49               | 113<br>31     |                   |                    |              | 92<br>0.66<br>49   | 101<br>-0.12<br>25 |                  | 109<br>5.9<br>49 | 113<br>2.8<br>31  |                             |                        |                     |                  | 76<br>-10.7<br>22 |
| TE 250208<br>6020069230<br>TE 250208 |         | TE 220183                | 104<br>23                | 79<br>50                | 121<br>30     | 106<br>22         | 69<br>19           | 78<br>32     | 103<br>-0.25<br>23 | 95<br>0.12<br>22   | 94<br>-5<br>22   | 79<br>-7.5<br>50 | 121<br>5.2<br>30  | 104<br>10<br>34             | 81<br>-9.4<br>15       | 71<br>65.1<br>17    | 69<br>9.6<br>12  | 80<br>-7.1<br>28  |
| TE 250214<br>99897852<br>TE 250214   |         | TE 230526                | 101<br>27                | 91<br>53                | 112<br>29     | 96<br>19          | 67<br>15           | 77<br>33     | 100<br>0.01<br>29  | 99<br>-0.04<br>20  | 102<br>1<br>19   | 91<br>-2.3<br>53 | 112<br>2.5<br>29  | 103<br>8<br>34              | 92<br>-3.0<br>24       | 67<br>73.3<br>13    | 69<br>9.8<br>6   | 85<br>-3.4<br>26  |
| TE 250220<br>99897860<br>TE 250220   |         | GRB 210022               | 98<br>47                 | 83<br>34                | 121<br>30     | 103<br>14         | 66<br>18           | 74<br>30     | 99<br>0.09<br>52   | 92<br>0.25<br>27   | 97<br>-3<br>14   | 83<br>-5.6<br>34 | 121<br>5.1<br>30  | 107<br>15<br>26             | 83<br>-8.2<br>31       | 69<br>69.3<br>18    | 61<br>11.9<br>9  | 82<br>-6.2<br>26  |
| TE 250221<br>99869927<br>TE 250221   |         | GRB 180183               | 103<br>51                | 90<br>35                | 115<br>35     | 91<br>19          | 69<br>21           | 80<br>32     | 102<br>-0.15<br>55 | 98<br>-0.02<br>34  | 106<br>5<br>19   | 90<br>-2.6<br>35 | 115<br>3.3<br>35  | 103<br>8<br>30              | 94<br>-1.6<br>32       | 69<br>69.2<br>21    | 67<br>10.3<br>10 | 88<br>-1.0<br>31  |
| TE 250235<br>6020157027<br>TE 250235 | 6       | CTM 180004<br>WSM 210048 | 119<br>64                | 78<br>56                | 87<br>46      | 127<br>35         | 105<br>34          | 93<br>48     | 115<br>-1.28<br>67 | 94<br>0.14<br>51   | 70<br>-24<br>35  | 78<br>-8.1<br>56 | 87<br>-5.3<br>46  | 75<br>-45<br>46             | 77<br>-11.4<br>34      | 110<br>-8.8<br>35   | 94<br>3.2<br>21  | 96<br>6.1<br>47   |
| TE 250412<br>6020718695<br>TE 250412 |         | GRB 210231<br>FC 210122  | 89<br>60                 | 112<br>50               | 113<br>42     | 81<br>24          | 102<br>26          | 107<br>42    | 87<br>1.04<br>64   | 114<br>-0.63<br>43 | 117<br>14<br>24  | 112<br>7.2<br>50 | 113<br>2.7<br>42  | 117<br>34<br>39             | 108<br>6.8<br>36       | 100<br>11.3<br>25   | 98<br>2.2<br>12  | 110<br>17.7<br>42 |
| TE 250816<br>6020124811<br>TE 250816 |         | TE 210006                | 106<br>28                | 91<br>28                | 102<br>29     | 101<br>26         | 73<br>22           | 79<br>25     | 105<br>-0.43<br>28 | 93<br>0.18<br>27   | 100<br>0<br>26   | 91<br>-2.1<br>28 | 102<br>-0.6<br>29 | 94<br>-9<br>28              | 92<br>-2.7<br>22       | 73<br>61.3<br>22    | 77<br>7.7<br>16  | 84<br>-4.0<br>29  |
| TE 250869<br>6020157373<br>TE 250869 |         | CTM 210075               | 107<br>52                | 85<br>33                | 107<br>26     | 112<br>21         | 72<br>23           | 79<br>31     | 108<br>-0.69<br>56 | 83<br>0.60<br>34   | 89<br>-9<br>21   | 85<br>-4.7<br>33 | 107<br>0.9<br>26  | 97<br>-3<br>27              | 87<br>-5.6<br>22       | 74<br>59.6<br>22    | 72<br>8.8<br>19  | 83<br>-4.9<br>28  |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           | Birth |        | Growth |        |        |      |          | Fertility |           |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|--------|--------|--------|------|----------|-----------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth  | Mature | Wean   | Wean | Cow-Calf | Post      | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat    | weight | direct | mat  | Ratio    | wean      | Fertility | Fertility | evity |
|            |           |            | Value           | Value  |       |          |           | Value |        |        |        |        |      | (Wean)   | weight    |           |           |       |
| TE 250871  |           |            | 105             | 82     | 105   | 117      | 73        | 75    | 105    | 91     | 83     | 82     | 105  | 95       | 84        | 75        | 71        | 84    |
| 98887623   |           | TE 210124  | 23              | 29     | 22    | 17       | 19        | 23    | -0.41  | 0.27   | -14    | -6.0   | 0.2  | -7       | -7.4      | 58.3      | 9.1       | -4.1  |
| TE 250871  |           |            |                 |        |       |          |           |       | 24     | 21     | 17     | 29     | 22   | 23       | 14        | 18        | 12        | 26    |
| TE 250873  |           |            | 89              | 98     | 97    | 87       | 96        | 83    | 90     | 99     | 112    | 98     | 97   | 91       | 95        | 99        | 83        | 103   |
| 6020113509 |           | VOVA170177 | 62              | 52     | 46    | 29       | 30        | 45    | 0.80   | -0.06  | 9      | 1.2    | -2.2 | -14      | -1.0      | 13.3      | 6.2       | 11.4  |
| TE 250873  |           | HOT 160260 |                 |        |       |          |           |       | 65     | 51     | 29     | 52     | 46   | 42       | 36        | 29        | 11        | 49    |
| TE 250875  |           |            | 99              | 96     | 92    | 113      | 99        | 91    | 100    | 93     | 89     | 96     | 92   | 93       | 93        | 101       | 89        | 102   |
| 6020124761 |           | VOVA170177 | 64              | 53     | 46    | 30       | 36        | 46    | 0.01   | 0.18   | -9     | 0.2    | -3.6 | -11      | -2.2      | 9.0       | 4.6       | 10.8  |
| TE 250875  |           | HOT 140040 |                 |        |       |          |           |       | 67     | 53     | 30     | 53     | 46   | 43       | 41        | 36        | 21        | 50    |
| TE 250883  |           |            | 98              | 89     | 105   | 101      | 68        | 70    | 98     | 94     | 100    | 89     | 105  | 94       | 88        | 71        | 65        | 83    |
| 98888886   |           | GRB 180011 | 51              | 33     | 36    | 21       | 24        | 33    | 0.10   | 0.16   | -1     | -3.1   | 0.2  | -8       | -4.8      | 65.4      | 10.7      | -5.3  |
| TE 250883  |           |            |                 |        |       |          |           |       | 55     | 35     | 21     | 33     | 36   | 30       | 27        | 25        | 14        | 32    |
| TE 250887  |           |            | 110             | 83     | 111   | 98       | 71        | 79    | 107    | 99     | 100    | 83     | 111  | 95       | 83        | 75        | 63        | 85    |
| 98896079   |           | GRB 210099 | 50              | 55     | 31    | 18       | 21        | 39    | -0.61  | -0.06  | 0      | -5.9   | 2.1  | -7       | -8.1      | 58.8      | 11.2      | -3.7  |
| TE 250887  |           |            |                 |        |       |          |           |       | 54     | 32     | 18     | 55     | 31   | 35       | 27        | 24        | 10        | 30    |
| TE 250889  |           |            | 117             | 78     | 116   | 107      | 80        | 90    | 117    | 81     | 94     | 78     | 116  | 98       | 80        | 78        | 92        | 88    |
| 99323198   |           | OW 170278  | 53              | 54     | 35    | 25       | 31        | 42    | -1.41  | 0.66   | -5     | -7.8   | 3.5  | -2       | -10.0     | 52.9      | 3.8       | -0.6  |
| TE 250889  |           |            |                 |        |       |          |           |       | 57     | 39     | 25     | 54     | 35   | 38       | 26        | 34        | 23        | 37    |
| TE 250890  |           |            | 107             | 71     | 119   | 109      | 70        | 73    | 106    | 91     | 92     | 71     | 119  | 94       | 73        | 73        | 67        | 83    |
| 98896087   |           | TE 210034  | 49              | 52     | 33    | 28       | 20        | 39    | -0.52  | 0.27   | -7     | -11.1  | 4.3  | -8       | -13.7     | 62.5      | 10.2      | -4.7  |
| TE 250890  |           |            |                 |        |       |          |           |       | 53     | 33     | 28     | 52     | 33   | 38       | 15        | 17        | 12        | 30    |
| TE 250891  |           |            | 112             | 85     | 116   | 92       | 72        | 85    | 112    | 82     | 105    | 85     | 116  | 100      | 89        | 73        | 75        | 86    |
| 98896095   |           | W 200044   | 50              | 28     | 28    | 24       | 23        | 29    | -1.01  | 0.61   | 4      | -4.6   | 3.5  | 2        | -4.4      | 62.7      | 8.1       | -2.8  |
| TE 250891  |           |            |                 |        |       |          |           |       | 54     | 32     | 24     | 28     | 28   | 27       | 18        | 27        | 12        | 31    |
| TE 250893  |           |            | 107             | 96     | 96    | 90       | 77        | 81    | 108    | 85     | 108    | 96     | 96   | 89       | 103       | 77        | 84        | 87    |
| 98896293   |           | CTM 200026 | 53              | 55     | 35    | 26       | 26        | 42    | -0.68  | 0.52   | 6      | 0.2    | -2.5 | -18      | 3.7       | 55.2      | 5.9       | -1.8  |
| TE 250893  |           |            |                 |        |       |          |           |       | 57     | 36     | 26     | 55     | 35   | 39       | 24        | 31        | 15        | 33    |
| TE 250895  |           |            | 93              | 92     | 128   | 84       | 67        | 81    | 93     | 100    | 113    | 92     | 128  | 115      | 95        | 65        | 68        | 91    |
| 98896301   |           | GRB 180259 | 51              | 55     | 38    | 19       | 20        | 40    | 0.52   | -0.11  | 10     | -1.8   | 7.2  | 31       | -0.7      | 76.5      | 10.1      | 1.9   |
| TE 250895  |           |            |                 |        |       |          |           |       | 55     | 34     | 19     | 55     | 38   | 37       | 27        | 18        | 10        | 33    |
| TE 250897  |           |            | 97              | 80     | 117   |          |           |       | 97     | 97     |        | 80     | 117  |          |           |           |           | 78    |
| 98896319   |           | TE 200078  | 45              | 48     | 27    |          |           |       | 0.24   | 0.05   |        | -7.0   | 3.8  |          |           |           |           | -9.1  |
| TE 250897  |           |            |                 |        |       |          |           |       | 50     | 27     |        | 48     | 27   |          |           |           |           | 22    |
| TE 250898  |           |            | 103             | 74     | 116   | 112      | 60        | 65    | 103    | 90     | 88     | 74     | 116  | 96       | 76        | 63        | 55        | 81    |
| 98896327   |           | TE 220151  | 44              | 48     | 29    | 15       | 11        | 33    | -0.28  | 0.30   | -10    | -9.9   | 3.6  | -5       | -12.1     | 81.4      | 13.5      | -6.8  |
| TE 250898  |           |            |                 |        |       |          |           |       | 49     | 24     | 15     | 48     | 29   | 31       | 8         | 7         | 5         | 21    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    | Birth        |                    | Growth             |                  |                   |                   |                             | Fertility              |                     |                  |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 250899<br>98909625<br>TE 250899   |         | GRB 160168               | 90<br>50                 | 93<br>57                | 107<br>40     | 95<br>14          | 68<br>20           | 69<br>41     | 93<br>0.54<br>54   | 90<br>0.32<br>33   | 103<br>2<br>14   | 93<br>-1.1<br>57  | 107<br>0.8<br>40  | 99<br>1<br>37               | 91<br>-3.5<br>32       | 71<br>66.2<br>15    | 69<br>9.9<br>9   | 81<br>-6.9<br>35  |
| TE 250900<br>98909633<br>TE 250900   | 2       | GRB 210231<br>WSM 200032 | 95<br>58                 | 109<br>61               | 109<br>46     | 78<br>26          | 102<br>27          | 107<br>46    | 93<br>0.53<br>62   | 108<br>-0.40<br>41 | 122<br>17<br>26  | 109<br>6.1<br>61  | 109<br>1.5<br>46  | 109<br>19<br>44             | 110<br>7.7<br>32       | 96<br>17.8<br>25    | 104<br>0.7<br>14 | 117<br>22.9<br>43 |
| TE 250902<br>99319618<br>TE 250902   | 5       | CTM 180004<br>TE 210103  | 111<br>63                | 91<br>63                | 80<br>49      | 107<br>41         | 110<br>34          | 94<br>51     | 109<br>-0.79<br>66 | 92<br>0.22<br>51   | 96<br>-3<br>41   | 91<br>-2.1<br>63  | 80<br>-7.1<br>49  | 73<br>-48<br>51             | 91<br>-3.4<br>34       | 111<br>-9.9<br>35   | 102<br>1.2<br>19 | 109<br>16.9<br>47 |
| TE 250903<br>98909658<br>TE 250903   | 1       | VOVA170177<br>VOVA190017 | 96<br>61                 | 89<br>62                | 119<br>44     | 109<br>19         | 91<br>29           | 95<br>47     | 96<br>0.31<br>64   | 98<br>-0.01<br>48  | 92<br>-7<br>19   | 89<br>-3.1<br>62  | 119<br>4.5<br>44  | 112<br>26<br>42             | 87<br>-5.8<br>36       | 92<br>26.1<br>29    | 81<br>6.5<br>11  | 104<br>12.8<br>48 |
| TE 250905<br>98910078<br>TE 250905   |         | VOVA170177<br>OW 160212  | 103<br>64                | 93<br>64                | 103<br>47     | 113<br>31         | 104<br>40          | 102<br>51    | 104<br>-0.37<br>67 | 88<br>0.40<br>54   | 88<br>-10<br>31  | 93<br>-1.4<br>64  | 103<br>-0.3<br>47 | 101<br>5<br>47              | 90<br>-3.6<br>40       | 103<br>5.4<br>44    | 102<br>1.1<br>25 | 107<br>14.5<br>51 |
| TE 250906<br>6020070840<br>TE 250906 |         | FC 200069                | 98<br>53                 | 90<br>56                | 126<br>35     | 77<br>17          | 68<br>17           | 81<br>40     | 98<br>0.18<br>57   | 97<br>0.02<br>36   | 122<br>17<br>17  | 90<br>-2.6<br>56  | 126<br>6.7<br>35  | 108<br>18<br>36             | 91<br>-3.5<br>22       | 69<br>69.9<br>12    | 69<br>9.8<br>7   | 86<br>-2.7<br>31  |
| TE 250909<br>99323560<br>TE 250909   |         | TE 180002                | 86<br>47                 | 90<br>47                | 115<br>27     |                   |                    |              | 88<br>0.97<br>51   | 100<br>-0.08<br>30 |                  | 90<br>-2.6<br>47  | 115<br>3.3<br>27  |                             |                        |                     |                  | 79<br>-8.6<br>22  |
| TE 250911<br>98909708<br>TE 250911   |         | TE 200054                | 95<br>44                 | 89<br>48                | 121<br>28     | 80<br>16          |                    |              | 95<br>0.39<br>49   | 100<br>-0.09<br>25 | 119<br>15<br>16  | 89<br>-3.0<br>48  | 121<br>5.1<br>28  | 103<br>9<br>31              |                        |                     |                  | 81<br>-6.6<br>18  |
| TE 250914<br>98909724<br>TE 250914   |         | TE 180016                | 106<br>46                | 67<br>50                | 110<br>34     | 118<br>16         |                    |              | 104<br>-0.32<br>50 | 99<br>-0.03<br>28  | 81<br>-16<br>16  | 67<br>-12.8<br>50 | 110<br>1.8<br>34  | 86<br>-23<br>33             | 69<br>-16.3<br>8       |                     |                  | 81<br>-6.9<br>23  |
| TE 250916<br>98910086<br>TE 250916   |         | VOVA170177<br>GRB 150260 | 107<br>63                | 79<br>67                | 103<br>52     | 123<br>27         | 98<br>33           | 90<br>51     | 105<br>-0.40<br>66 | 98<br>-0.01<br>51  | 75<br>-21<br>27  | 79<br>-7.7<br>67  | 103<br>-0.5<br>52 | 92<br>-13<br>49             | 79<br>-10.2<br>43      | 102<br>8.0<br>33    | 82<br>6.5<br>17  | 104<br>12.3<br>50 |
| TE 250917<br>98909740<br>TE 250917   |         | TE 190021                | 82<br>43                 | 96<br>46                | 118<br>22     |                   |                    |              | 84<br>1.28<br>48   | 99<br>-0.05<br>21  |                  | 96<br>-0.1<br>46  | 118<br>4.3<br>22  |                             |                        |                     |                  | 78<br>-9.5<br>18  |
| TE 250920<br>6020104789<br>TE 250920 |         | TE 210002                | 103<br>51                | 82<br>52                | 94<br>34      | 106<br>25         | 72<br>21           | 64<br>39     | 102<br>-0.20<br>55 | 94<br>0.15<br>35   | 96<br>-3<br>25   | 82<br>-6.3<br>52  | 94<br>-3.0<br>34  | 78<br>-39<br>37             | 82<br>-8.9<br>22       | 75<br>58.1<br>18    | 65<br>10.8<br>12 | 87<br>-2.1<br>32  |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                  |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 250921<br>6020078884<br>TE 250921 |         | TE 210048                | 101<br>14                | 80<br>15                | 119<br>17     | 100<br>9          | 59<br>10           |              | 101<br>-0.12<br>14 | 93<br>0.19<br>15   | 99<br>-1<br>9    | 80<br>-7.0<br>15 | 119<br>4.4<br>17  | 101<br>4<br>14              | 82<br>-8.4<br>8        | 62<br>82.3<br>8     | 59<br>12.3<br>6  | 76<br>-11.1<br>17 |
| TE 250923<br>98938715<br>TE 250923   |         | GRB 160116               | 106<br>24                | 77<br>35                | 101<br>36     | 107<br>17         | 60<br>18           | 59<br>27     | 105<br>-0.42<br>24 | 94<br>0.15<br>25   | 95<br>-4<br>17   | 77<br>-8.2<br>35 | 101<br>-0.9<br>36 | 81<br>-33<br>29             | 79<br>-10.4<br>30      | 64<br>80.0<br>13    | 57<br>12.8<br>9  | 77<br>-10.3<br>32 |
| TE 250924<br>6020084726<br>TE 250924 |         | HS 190113                | 99<br>53                 | 97<br>55                | 114<br>37     | 92<br>24          | 73<br>30           | 86<br>42     | 103<br>-0.23<br>57 | 80<br>0.72<br>38   | 105<br>4<br>24   | 97<br>0.6<br>55  | 114<br>3.0<br>37  | 109<br>20<br>39             | 97<br>0.4<br>23        | 73<br>61.4<br>33    | 77<br>7.6<br>20  | 88<br>-1.0<br>36  |
| TE 250926<br>99324592<br>TE 250926   |         | TE 170010                | 95<br>44                 | 82<br>46                | 115<br>22     |                   |                    |              | 95<br>0.38<br>49   | 98<br>0.00<br>25   |                  | 82<br>-6.1<br>46 | 115<br>3.2<br>22  |                             |                        |                     |                  | 76<br>-10.9<br>25 |
| TE 250928<br>98938731<br>TE 250928   |         | VOVA170177<br>GRB 190127 | 107<br>62                | 82<br>66                | 88<br>47      | 122<br>22         | 98<br>31           | 84<br>50     | 104<br>-0.39<br>65 | 100<br>-0.10<br>50 | 78<br>-18<br>22  | 82<br>-6.0<br>66 | 88<br>-4.8<br>47  | 79<br>-38<br>45             | 82<br>-8.8<br>44       | 101<br>8.8<br>31    | 81<br>6.5<br>13  | 107<br>14.9<br>48 |
| TE 250929<br>6020078272<br>TE 250929 |         | CSA 190153               | 101<br>51                | 107<br>54               | 101<br>33     | 97<br>24          | 72<br>26           | 87<br>40     | 102<br>-0.20<br>55 | 86<br>0.45<br>34   | 102<br>1<br>24   | 107<br>5.3<br>54 | 101<br>-1.0<br>33 | 107<br>16<br>37             | 110<br>8.1<br>24       | 72<br>63.9<br>28    | 75<br>8.2<br>16  | 88<br>-0.9<br>34  |
| TE 250930<br>99323172<br>TE 250930   |         | GRB 180181               | 96<br>51                 | 91<br>57                | 114<br>38     | 83<br>22          | 63<br>23           | 70<br>42     | 97<br>0.19<br>55   | 92<br>0.24<br>36   | 115<br>12<br>22  | 91<br>-2.1<br>57 | 114<br>2.9<br>38  | 100<br>2<br>39              | 93<br>-2.3<br>32       | 62<br>82.4<br>22    | 62<br>11.5<br>13 | 87<br>-1.7<br>34  |
| TE 250933<br>98938749<br>TE 250933   |         | GRB 150101               | 87<br>51                 | 113<br>57               | 112<br>42     | 75<br>16          | 59<br>20           | 77<br>41     | 91<br>0.74<br>55   | 90<br>0.31<br>35   | 127<br>21<br>16  | 113<br>7.7<br>57 | 112<br>2.3<br>42  | 113<br>27<br>38             | 112<br>8.9<br>34       | 56<br>95.1<br>15    | 65<br>10.8<br>7  | 88<br>-1.0<br>37  |
| TE 250941<br>99122251<br>TE 250941   |         | TE 190026                | 89<br>44                 | 91<br>48                | 120<br>27     |                   |                    |              | 91<br>0.76<br>49   | 97<br>0.05<br>25   |                  | 91<br>-2.3<br>48 | 120<br>4.7<br>27  |                             | 91<br>-3.4<br>6        |                     |                  | 79<br>-8.8<br>19  |
| TE 250943<br>99122277<br>TE 250943   |         | CSA 170138               | 92<br>54                 | 106<br>55               | 122<br>40     | 81<br>29          | 67<br>30           | 87<br>43     | 96<br>0.34<br>57   | 85<br>0.52<br>40   | 116<br>13<br>29  | 106<br>4.6<br>55 | 122<br>5.3<br>40  | 120<br>40<br>41             | 106<br>5.5<br>28       | 68<br>72.5<br>30    | 68<br>9.9<br>23  | 84<br>-4.3<br>38  |
| TE 250944<br>6020069255<br>TE 250944 |         | TE 140001                | 98<br>44                 | 83<br>12                | 114<br>19     |                   |                    |              | 97<br>0.22<br>49   | 100<br>-0.09<br>25 |                  | 83<br>-5.6<br>12 | 114<br>2.9<br>19  |                             |                        |                     |                  | 69<br>-16.8<br>10 |
| TE 250959<br>99124018<br>TE 250959   |         | GRB 150111               | 90<br>26                 | 95<br>55                | 115<br>39     | 83<br>14          | 66<br>19           | 72<br>35     | 92<br>0.67<br>26   | 98<br>-0.01<br>27  | 115<br>12<br>14  | 95<br>-0.3<br>55 | 115<br>3.1<br>39  | 104<br>10<br>36             | 95<br>-1.2<br>26       | 69<br>69.9<br>13    | 65<br>10.7<br>9  | 82<br>-6.3<br>35  |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                        | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                   |                             |                        | Fertility           |                  |                   |
|--------------------------------------|---------|------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID      | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 250960<br>6020078058<br>TE 250960 |         | TE 200043              | 99<br>44                 | 83<br>12                | 110<br>19     |                   |                    |              | 97<br>0.20<br>49   | 101<br>-0.13<br>25 |                  | 83<br>-5.9<br>12  | 110<br>1.8<br>19  |                             |                        |                     |                  | 71<br>-14.9<br>18 |
| TE 250961<br>99124026<br>TE 250961   |         | TE 210029              | 101<br>47                | 72<br>48                | 122<br>29     | 110<br>32         |                    |              | 102<br>-0.20<br>51 | 90<br>0.32<br>29   | 90<br>-8<br>32   | 72<br>-10.8<br>48 | 122<br>5.3<br>29  | 99<br>1<br>36               |                        |                     |                  | 79<br>-8.4<br>23  |
| TE 250962<br>99124034<br>TE 250962   |         | TE 200075              | 94<br>46                 | 84<br>45                | 116<br>22     |                   |                    |              | 95<br>0.37<br>50   | 96<br>0.08<br>28   |                  | 84<br>-5.1<br>45  | 116<br>3.4<br>22  |                             |                        |                     |                  | 79<br>-8.7<br>22  |
| TE 250965<br>6020075955<br>TE 250965 |         | VOVA220185             | 104<br>51                | 98<br>32                | 108<br>26     | 90<br>16          | 71<br>20           | 84<br>30     | 101<br>-0.10<br>56 | 106<br>-0.33<br>32 | 107<br>5<br>16   | 98<br>0.8<br>32   | 108<br>1.1<br>26  | 103<br>8<br>25              | 99<br>1.2<br>27        | 70<br>67.2<br>22    | 71<br>9.2<br>11  | 90<br>0.6<br>28   |
| TE 250966<br>99124067<br>TE 250966   |         | TE 190032              | 101<br>43                | 84<br>17                | 129<br>20     | 91<br>13          | 48<br>9            | 70<br>20     | 103<br>-0.28<br>48 | 84<br>0.54<br>21   | 105<br>4<br>13   | 84<br>-5.1<br>17  | 129<br>7.5<br>20  | 112<br>26<br>17             |                        |                     |                  | 69<br>-16.6<br>20 |
| TE 250967<br>99124075<br>TE 250967   |         | TE 190014              | 88<br>48                 | 93<br>51                | 120<br>34     | 88<br>17          | 82<br>19           | 83<br>37     | 89<br>0.89<br>52   | 100<br>-0.09<br>30 | 109<br>7<br>17   | 93<br>-1.2<br>51  | 120<br>4.8<br>34  | 110<br>22<br>34             | 92<br>-2.6<br>15       | 86<br>37.8<br>17    | 80<br>7.0<br>12  | 83<br>-4.9<br>29  |
| TE 250968<br>6020078413<br>TE 250968 |         | GRB 160084             | 83<br>49                 | 87<br>57                | 129<br>40     | 90<br>12          | 63<br>18           | 68<br>40     | 87<br>1.07<br>54   | 92<br>0.25<br>31   | 106<br>4<br>12   | 87<br>-4.1<br>57  | 129<br>7.5<br>40  | 114<br>29<br>36             | 88<br>-5.1<br>31       | 65<br>77.5<br>13    | 65<br>10.9<br>7  | 79<br>-8.1<br>35  |
| TE 250969<br>99124083<br>TE 250969   |         | GRB 140248             | 93<br>50                 | 94<br>36                | 88<br>37      | 99<br>14          | 66<br>18           | 59<br>32     | 93<br>0.52<br>54   | 98<br>-0.02<br>33  | 101<br>1<br>14   | 94<br>-0.7<br>36  | 88<br>-4.7<br>37  | 82<br>-31<br>29             | 93<br>-1.9<br>32       | 70<br>67.1<br>13    | 63<br>11.3<br>9  | 78<br>-8.9<br>33  |
| TE 250970<br>99320582<br>TE 250970   |         | TE 210004              | 104<br>51                | 110<br>52               | 99<br>33      | 73<br>27          | 72<br>24           | 86<br>40     | 105<br>-0.39<br>55 | 89<br>0.37<br>34   | 130<br>24<br>27  | 110<br>6.3<br>52  | 99<br>-1.7<br>33  | 96<br>-4<br>37              | 109<br>7.3<br>24       | 71<br>65.5<br>24    | 78<br>7.4<br>16  | 86<br>-2.3<br>32  |
| TE 250972<br>99124109<br>TE 250972   |         | TE 180019              | 111<br>46                | 71<br>48                | 112<br>27     |                   |                    |              | 109<br>-0.78<br>50 | 94<br>0.17<br>28   |                  | 71<br>-11.0<br>48 | 112<br>2.2<br>27  |                             |                        |                     |                  | 76<br>-10.5<br>22 |
| TE 250974<br>99124125<br>TE 250974   |         | TOP 170214             | 122<br>53                | 75<br>55                | 111<br>38     | 112<br>26         | 68<br>30           | 82<br>43     | 117<br>-1.43<br>57 | 100<br>-0.08<br>39 | 89<br>-9<br>26   | 76<br>-9.1<br>55  | 111<br>2.1<br>38  | 92<br>-12<br>40             | 83<br>-8.3<br>27       | 70<br>67.6<br>34    | 59<br>12.3<br>19 | 90<br>0.8<br>38   |
| TE 250975<br>98981723<br>TE 250975   | 8       | TE 230386<br>TE 220305 | 107<br>57                | 88<br>38                | 101<br>36     | 104<br>30         | 106<br>35          | 99<br>38     | 125<br>-2.11<br>61 | 83<br>0.59<br>43   | 98<br>-2<br>30   | 88<br>-3.4<br>38  | 101<br>-1.0<br>36 | 91<br>-15<br>35             | 92<br>-2.8<br>31       | 104<br>3.3<br>40    | 100<br>1.7<br>25 | 113<br>19.7<br>39 |

# Breeding Values and Accuracies: Bulls

Index  
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Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|            |           |            | Value           | Value  |       |          |           |       |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 250976  |           |            | 101             | 81     | 126   | 105      |           |       | 101    | 93    | 95     | 81     | 126  | 110      | 84     |           |           | 76    |
| 99124133   |           | TE 210028  | 45              | 48     | 28    | 32       |           |       | -0.11  | 0.21  | -4     | -6.8   | 6.7  | 22       | -7.7   |           |           | -10.9 |
| TE 250976  |           |            |                 |        |       |          |           |       | 50     | 25    | 32     | 48     | 28   | 36       | 5      |           |           | 21    |
| TE 250981  |           |            | 86              | 80     | 131   | 86       | 70        | 70    | 90     | 90    | 110    | 80     | 131  | 109      | 82     | 72        | 66        | 87    |
| 6020075948 |           | FC 210020  | 52              | 56     | 32    | 18       | 17        | 39    | 0.83   | 0.33  | 8      | -7.0   | 8.1  | 19       | -8.8   | 63.6      | 10.6      | -1.4  |
| TE 250981  |           |            |                 |        |       |          |           |       | 57     | 34    | 18     | 56     | 32   | 35       | 22     | 13        | 8         | 30    |
| TE 250984  |           |            | 94              |        |       |          |           |       | 94     | 102   |        |        |      |          |        |           |           | 69    |
| 6020240229 |           | TE 100010  | 48              |        |       |          |           |       | 0.48   | -0.15 |        |        |      |          |        |           |           | -16.9 |
| TE 250984  |           |            |                 |        |       |          |           |       | 52     | 32    |        |        |      |          |        |           |           | 22    |
| TE 250985  |           |            | 93              | 85     | 121   | 94       | 67        | 72    | 93     | 98    | 103    | 85     | 121  | 106      | 86     | 69        | 69        | 80    |
| 6020245442 |           | TE 220229  | 29              | 29     | 21    | 10       | 13        | 22    | 0.52   | 0.00  | 2      | -4.7   | 5.1  | 14       | -6.0   | 70.0      | 9.7       | -7.2  |
| TE 250985  |           |            |                 |        |       |          |           |       | 31     | 22    | 10     | 29     | 21   | 20       | 12     | 11        | 6         | 23    |
| TE 250986  |           | TE 220199  | 98              | 98     | 100   | 92       | 99        | 95    | 95     | 110   | 106    | 98     | 100  | 96       | 93     | 102       | 96        | 98    |
| 6020408792 | 1         | TE 220223  | 43              | 35     | 31    | 17       | 23        | 31    | 0.37   | -0.48 | 5      | 1.0    | -1.1 | -5       | -1.9   | 8.0       | 2.7       | 7.8   |
| TE 250986  |           |            |                 |        |       |          |           |       | 46     | 31    | 17     | 35     | 31   | 28       | 30     | 22        | 12        | 36    |
| TE 250993  |           |            | 110             | 82     | 114   | 107      | 73        | 83    | 110    | 85    | 94     | 82     | 114  | 99       | 84     | 75        | 74        | 84    |
| 6020124795 |           | HS 210636  | 32              | 32     | 26    | 20       | 22        | 27    | -0.88  | 0.50  | -5     | -6.2   | 2.8  | 1        | -7.3   | 58.0      | 8.4       | -3.9  |
| TE 250993  |           |            |                 |        |       |          |           |       | 33     | 27    | 20     | 32     | 26   | 26       | 22     | 22        | 17        | 28    |
| TE 250995  |           |            | 101             | 89     | 105   | 98       | 68        | 71    | 102    | 87    | 101    | 89     | 105  | 94       | 88     | 69        | 70        | 81    |
| 6020245434 |           | TE 230356  | 31              | 27     | 27    | 20       | 20        | 24    | -0.21  | 0.43  | 1      | -3.1   | 0.2  | -9       | -5.1   | 69.1      | 9.4       | -6.5  |
| TE 250995  |           |            |                 |        |       |          |           |       | 32     | 26    | 20     | 27     | 27   | 25       | 24     | 19        | 13        | 27    |
| TE 250998  |           |            | 104             | 88     | 115   | 95       | 71        | 81    | 105    | 86    | 102    | 88     | 115  | 103      | 88     | 71        | 74        | 84    |
| 6020245459 |           | GRB 210281 | 20              | 33     | 26    | 13       | 17        | 23    | -0.43  | 0.48  | 1      | -3.3   | 3.1  | 8        | -5.3   | 65.1      | 8.5       | -4.0  |
| TE 250998  |           |            |                 |        |       |          |           |       | 20     | 20    | 13     | 33     | 26   | 24       | 26     | 14        | 11        | 26    |
| TE 260223  |           |            | 115             | 77     | 115   | 113      | 73        | 85    | 117    | 75    | 87     | 77     | 115  | 99       | 81     | 74        | 70        | 87    |
| 6020078033 |           | HS 200658  | 50              | 25     | 28    | 19       | 22        | 28    | -1.39  | 0.91  | -11    | -8.2   | 3.3  | 1        | -9.1   | 59.9      | 9.4       | -1.5  |
| TE 260223  |           |            |                 |        |       |          |           |       | 55     | 31    | 19     | 25     | 28   | 24       | 18     | 23        | 16        | 27    |
| TE 260224  |           |            | 94              | 86     | 120   |          |           |       | 94     | 100   |        | 86     | 120  |          |        |           |           | 73    |
| 6020356033 |           | TE 170008  | 47              | 17     | 25    |          |           |       | 0.46   | -0.08 |        | -4.5   | 4.7  |          |        |           |           | -13.1 |
| TE 260224  |           |            |                 |        |       |          |           |       | 51     | 30    |        | 17     | 25   |          |        |           |           | 21    |
| TE 260229  |           |            | 107             | 89     | 100   | 105      | 72        | 76    | 107    | 86    | 97     | 89     | 100  | 90       | 89     | 72        | 72        | 88    |
| 6020351968 |           | TE 230546  | 33              | 34     | 29    | 24       | 25        | 29    | -0.64  | 0.45  | -3     | -3.1   | -1.4 | -16      | -4.3   | 64.0      | 8.9       | -0.5  |
| TE 260229  |           |            |                 |        |       |          |           |       | 34     | 28    | 24     | 34     | 29   | 29       | 24     | 29        | 17        | 28    |
| TE 260234  |           |            | 105             | 80     | 117   | 107      | 73        | 80    | 105    | 92    | 93     | 80     | 117  | 101      | 82     | 73        | 78        | 85    |
| 6020351992 |           | TE 230547  | 32              | 33     | 25    | 17       | 19        | 26    | -0.41  | 0.24  | -6     | -6.9   | 3.7  | 4        | -8.9   | 62.3      | 7.3       | -3.2  |
| TE 260234  |           |            |                 |        |       |          |           |       | 34     | 26    | 17     | 33     | 25   | 25       | 18     | 19        | 12        | 26    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           | Birth |       | Growth |      |      |          |      | Fertility |      |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|-------|--------|------|------|----------|------|-----------|------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Birth | Birth | Mature | Wean | Wean | Cow-Calf | Post | Heifer    | Cow  | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     |       |       |        |      |      |          |      |           |      |       |
| TE 260236  |           |            | 95              | 87     | 115   | 101      | 68        | 96    | 95    | 99     | 87   | 115  | 103      | 92   | 71        | 64   | 81    |
| 6020352172 |           | TE 230535  | 29              | 30     | 23    | 14       | 14        | 0.28  | 0.13  | -1     | -4.0 | 3.3  | 9        | -2.5 | 66.0      | 11.0 | -6.4  |
| TE 260236  |           |            |                 |        |       |          |           | 31    | 23    | 14     | 30   | 23   | 22       | 18   | 14        | 7    | 22    |
| TE 260240  |           |            | 112             | 83     | 106   | 107      | 68        | 110   | 90    | 95     | 83   | 106  | 93       | 86   | 70        | 70   | 79    |
| 6020352198 |           | WSM 180063 | 53              | 33     | 30    | 18       | 22        | -0.87 | 0.31  | -5     | -5.6 | 0.7  | -12      | -6.0 | 67.0      | 9.6  | -8.0  |
| TE 260240  |           |            |                 |        |       |          |           | 57    | 35    | 18     | 33   | 30   | 27       | 28   | 19        | 14   | 32    |
| TE 260244  |           |            | 94              | 102    | 109   | 107      | 95        | 94    | 97    | 94     | 102  | 109  | 114      | 102  | 96        | 86   | 102   |
| 6020352214 |           | VOVA170177 | 62              | 56     | 45    | 24       | 31        | 0.46  | 0.01  | -5     | 3.0  | 1.6  | 29       | 3.4  | 18.2      | 5.4  | 10.8  |
| TE 260244  |           | GRB 200179 |                 |        |       |          |           | 65    | 50    | 24     | 56   | 45   | 42       | 43   | 31        | 14   | 47    |
| TE 260245  | 1         |            | 91              | 98     | 122   | 105      | 110       | 93    | 96    | 95     | 98   | 122  | 122      | 97   | 106       | 124  | 105   |
| 6020352222 |           | WBT 170068 | 65              | 55     | 48    | 34       | 39        | 0.59  | 0.06  | -4     | 1.0  | 5.3  | 45       | 0.5  | 0.3       | -4.5 | 13.5  |
| TE 260245  |           | OW 170397  |                 |        |       |          |           | 68    | 54    | 34     | 55   | 48   | 46       | 36   | 40        | 29   | 49    |
| TE 260248  |           |            | 96              | 97     | 107   | 112      | 96        | 96    | 98    | 90     | 97   | 107  | 109      | 94   | 97        | 89   | 104   |
| 6020352255 |           | VOVA170177 | 64              | 56     | 45    | 26       | 30        | 0.30  | 0.00  | -9     | 0.5  | 1.0  | 19       | -1.7 | 17.6      | 4.6  | 12.5  |
| TE 260248  |           | FC 210131  |                 |        |       |          |           | 67    | 51    | 26     | 56   | 45   | 42       | 40   | 32        | 13   | 46    |
| TE 260251  |           |            | 93              | 90     | 107   | 106      | 66        | 92    | 107   | 96     | 90   | 107  | 100      | 89   | 70        | 59   | 80    |
| 6020356199 |           | HOT 150182 | 52              | 30     | 35    | 21       | 24        | 0.65  | -0.35 | -4     | -2.6 | 1.0  | 2        | -4.7 | 67.6      | 12.3 | -7.7  |
| TE 260251  |           |            |                 |        |       |          |           | 56    | 38    | 21     | 30   | 35   | 29       | 20   | 25        | 15   | 33    |
| TE 260255  |           |            | 94              | 89     | 120   | 96       | 81        | 93    | 101   | 101    | 89   | 120  | 109      | 89   | 86        | 79   | 81    |
| 6020352305 |           | TE 190019  | 49              | 26     | 30    | 17       | 18        | 0.53  | -0.13 | 1      | -2.9 | 4.6  | 20       | -4.7 | 36.9      | 7.2  | -6.4  |
| TE 260255  |           |            |                 |        |       |          |           | 53    | 32    | 17     | 26   | 30   | 24       | 16   | 17        | 12   | 26    |
| TE 260257  |           |            | 89              | 87     | 116   |          |           | 91    | 99    |        | 87   | 116  |          |      |           |      | 75    |
| 6020356272 |           | TE 180002  | 47              | 17     | 25    |          |           | 0.76  | -0.05 |        | -4.0 | 3.4  |          |      |           |      | -11.5 |
| TE 260257  |           |            |                 |        |       |          |           | 51    | 30    |        | 17   | 25   |          |      |           |      | 19    |
| TE 260258  | 1         |            | 89              | 103    | 109   | 86       | 103       | 89    | 107   | 112    | 103  | 109  | 107      | 100  | 105       | 97   | 102   |
| 6020356314 |           | CTM 180004 | 63              | 59     | 53    | 31       | 32        | 0.90  | -0.35 | 10     | 3.4  | 1.5  | 16       | 1.8  | 1.7       | 2.4  | 10.8  |
| TE 260258  |           | GRB 150141 |                 |        |       |          |           | 66    | 51    | 31     | 59   | 53   | 48       | 39   | 31        | 17   | 49    |
| TE 260259  |           |            | 83              | 91     | 127   | 92       |           | 85    | 101   | 104    | 91   | 127  | 117      |      |           |      | 75    |
| 6020352321 |           | TE 190004  | 47              | 14     | 21    | 16       |           | 1.23  | -0.12 | 3      | -2.0 | 6.7  | 34       |      |           |      | -11.6 |
| TE 260259  |           |            |                 |        |       |          |           | 51    | 30    | 16     | 14   | 21   | 17       |      |           |      | 19    |
| TE 260261  |           |            | 88              | 100    | 127   | 91       | 67        | 92    | 87    | 105    | 100  | 127  | 124      | 101  | 69        | 67   | 82    |
| 6020356298 |           | CSA 170138 | 54              | 35     | 39    | 29       | 29        | 0.62  | 0.44  | 4      | 1.8  | 6.7  | 48       | 2.3  | 70.2      | 10.4 | -6.2  |
| TE 260261  |           |            |                 |        |       |          |           | 57    | 40    | 29     | 35   | 39   | 34       | 28   | 30        | 23   | 35    |
| TE 260262  |           |            | 108             | 86     | 101   | 105      | 63        | 106   | 95    | 97     | 86   | 101  | 90       | 86   | 66        | 63   | 78    |
| 6020352347 |           | GRB 150070 | 50              | 33     | 38    | 14       | 18        | -0.54 | 0.12  | -3     | -4.2 | -0.8 | -17      | -6.4 | 75.0      | 11.3 | -9.4  |
| TE 260262  |           |            |                 |        |       |          |           | 54    | 34    | 14     | 33   | 38   | 28       | 25   | 14        | 7    | 34    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|            |           |            | Value           | Value  |       |          |           |       |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 260266  |           | GRB 170167 | 105             | 94     | 110   | 91       | 65        | 79    | 104    | 93    | 106    | 94     | 110  | 102      | 99     | 63        | 69        | 88    |
| 6020352909 |           |            | 51              | 36     | 36    | 16       | 20        | 33    | -0.36  | 0.18  | 5      | -0.7   | 1.8  | 7        | 1.2    | 80.1      | 9.8       | -0.6  |
| TE 260266  |           |            |                 |        |       |          |           |       | 55     | 34    | 16     | 36     | 36   | 29       | 32     | 16        | 12        | 32    |
| TE 260267  |           | VOVA170177 | 99              | 88     | 118   | 111      | 91        | 96    | 98     | 97    | 89     | 88     | 118  | 112      | 86     | 92        | 81        | 102   |
| 6020352917 | 1         | VOVA190017 | 61              | 51     | 42    | 19       | 29        | 43    | 0.10   | 0.03  | -9     | -3.3   | 4.2  | 26       | -6.0   | 26.0      | 6.5       | 10.5  |
| TE 260267  |           |            |                 |        |       |          |           |       | 64     | 48    | 19     | 51     | 42   | 37       | 36     | 29        | 11        | 47    |
| TE 260270  |           | TE 210124  | 105             | 82     | 105   | 117      | 73        | 75    | 105    | 91    | 83     | 82     | 105  | 95       | 84     | 75        | 71        | 84    |
| 6020475197 |           |            | 23              | 29     | 22    | 17       | 19        | 23    | -0.41  | 0.27  | -14    | -6.0   | 0.2  | -7       | -7.4   | 58.3      | 9.1       | -4.1  |
| TE 260270  |           |            |                 |        |       |          |           |       | 24     | 21    | 17     | 29     | 22   | 23       | 14     | 18        | 12        | 26    |
| TE 260282  |           | TE 230448  | 103             | 80     | 107   | 108      | 75        | 73    | 102    | 96    | 93     | 80     | 107  | 90       | 82     | 80        | 70        | 82    |
| 6020669005 |           |            | 31              | 26     | 23    | 16       | 16        | 23    | -0.17  | 0.08  | -6     | -6.9   | 0.7  | -16      | -8.7   | 48.1      | 9.5       | -5.9  |
| TE 260282  |           |            |                 |        |       |          |           |       | 32     | 25    | 16     | 26     | 23   | 22       | 16     | 16        | 8         | 24    |
| TE 260294  |           | WBT 170068 | 92              | 100    | 110   | 102      | 110       | 106   | 93     | 97    | 99     | 100    | 110  | 110      | 97     | 106       | 125       | 104   |
| 6020669088 |           | OW 160212  | 64              | 54     | 47    | 32       | 39        | 48    | 0.59   | 0.02  | -1     | 2.0    | 1.6  | 22       | 0.1    | -0.9      | -4.7      | 12.1  |
| TE 260294  |           |            |                 |        |       |          |           |       | 67     | 53    | 32     | 54     | 47   | 44       | 34     | 40        | 26        | 50    |
| TE 260297  |           | GRB 210231 | 96              | 107    | 88    | 82       | 106       | 95    | 94     | 108   | 118    | 107    | 88   | 88       | 103    | 106       | 96        | 110   |
| 6020669153 | 1         | TE 210002  | 59              | 48     | 45    | 30       | 27        | 42    | 0.50   | -0.41 | 15     | 5.3    | -5.0 | -20      | 3.9    | -0.8      | 2.6       | 17.8  |
| TE 260297  |           |            |                 |        |       |          |           |       | 63     | 44    | 30     | 48     | 45   | 41       | 35     | 26        | 15        | 41    |
| TE 260299  |           | HOT 190682 | 117             | 81     | 79    | 85       | 71        | 59    | 114    | 91    | 116    | 81     | 79   | 57       | 82     | 73        | 68        | 85    |
| 6020669179 |           |            | 51              | 31     | 35    | 21       | 19        | 31    | -1.17  | 0.25  | 12     | -6.6   | -7.6 | -79      | -8.5   | 61.3      | 10.1      | -3.6  |
| TE 260299  |           |            |                 |        |       |          |           |       | 55     | 35    | 21     | 31     | 35   | 29       | 22     | 16        | 10        | 30    |
| TE 260301  |           | GRB 170073 | 95              | 101    | 104   | 96       | 99        | 97    | 93     | 109   | 102    | 101    | 104  | 104      | 94     | 101       | 99        | 97    |
| 6020669187 | 2         | TE 210033  | 60              | 54     | 47    | 26       | 29        | 45    | 0.56   | -0.45 | 2      | 2.3    | 0.0  | 10       | -1.5   | 9.9       | 2.0       | 6.4   |
| TE 260301  |           |            |                 |        |       |          |           |       | 63     | 47    | 26     | 54     | 47   | 42       | 41     | 24        | 15        | 47    |
| TE 260308  |           | CSA 210133 | 92              | 110    | 91    | 105      | 108       | 102   | 89     | 118   | 98     | 110    | 91   | 101      | 104    | 108       | 107       | 105   |
| 6020672173 | 1         | TE 210065  | 58              | 45     | 41    | 33       | 29        | 41    | 0.91   | -0.81 | -2     | 6.5    | -4.0 | 5        | 4.5    | -3.4      | -0.2      | 13.5  |
| TE 260308  |           |            |                 |        |       |          |           |       | 62     | 44    | 33     | 45     | 41   | 40       | 32     | 30        | 18        | 40    |
| TE 260313  |           | GRB 210231 | 91              | 107    | 107   | 85       | 99        | 99    | 88     | 114   | 114    | 107    | 107  | 108      | 103    | 99        | 94        | 104   |
| 6020670300 | 2         | GRB 170034 | 58              | 50     | 45    | 20       | 26        | 42    | 0.95   | -0.65 | 11     | 5.3    | 0.8  | 18       | 3.8    | 13.2      | 3.2       | 12.4  |
| TE 260313  |           |            |                 |        |       |          |           |       | 62     | 42    | 20     | 50     | 45   | 38       | 40     | 23        | 11        | 44    |
| TE 260315  |           | VOVA170177 | 101             | 87     | 115   | 115      | 99        | 100   | 99     | 102   | 85     | 87     | 115  | 110      | 88     | 100       | 85        | 111   |
| 6020670326 |           | GRB 210151 | 62              | 56     | 46    | 29       | 31        | 46    | 0.08   | -0.16 | -13    | -3.7   | 3.3  | 22       | -5.0   | 11.3      | 5.7       | 17.8  |
| TE 260315  |           |            |                 |        |       |          |           |       | 65     | 50    | 29     | 56     | 46   | 44       | 39     | 32        | 16        | 46    |
| TE 260316  |           | GRB 210231 | 91              | 111    | 109   | 82       | 105       | 108   | 88     | 118   | 116    | 111    | 109  | 112      | 107    | 106       | 94        | 109   |
| 6020670334 | 7         | GRB 210099 | 57              | 50     | 42    | 25       | 28        | 42    | 0.96   | -0.79 | 13     | 6.7    | 1.4  | 25       | 5.9    | -1.1      | 3.2       | 16.2  |
| TE 260316  |           |            |                 |        |       |          |           |       | 61     | 41    | 25     | 50     | 42   | 39       | 38     | 30        | 14        | 40    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           | Birth |        | Growth |        |        |      |          | Fertility |           |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|--------|--------|--------|------|----------|-----------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth  | Mature | Wean   | Wean | Cow-Calf | Post      | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat    | weight | direct | mat  | Ratio    | wean      | Fertility | Fertility | evity |
| TE 260317  | 2         | CSA 210133 | 84              | 107    | 98    | 112      | 107       | 99    | 83     | 114    | 90     | 107    | 98   | 110      | 103       | 108       | 107       | 102   |
| 6020672157 |           | GRB 170075 | 59              | 45     | 43    | 29       | 33        | 42    | 1.41   | -0.65  | -9     | 5.1    | -1.7 | 21       | 3.8       | -4.9      | -0.2      | 10.6  |
| TE 260317  |           |            |                 |        |       |          |           |       | 63     | 45     | 29     | 45     | 43   | 39       | 36        | 33        | 20        | 45    |
| TE 260324  | 1         | CTM 180004 | 93              | 93     | 99    | 106      | 106       | 92    | 92     | 103    | 96     | 93     | 99   | 94       | 96        | 108       | 98        | 105   |
| 6020672314 |           | TE 220255  | 63              | 56     | 46    | 31       | 32        | 47    | 0.63   | -0.20  | -3     | -1.2   | -1.7 | -10      | -0.6      | -3.7      | 2.3       | 13.6  |
| TE 260324  |           |            |                 |        |       |          |           |       | 66     | 50     | 31     | 56     | 46   | 44       | 36        | 37        | 15        | 44    |
| TE 260325  |           | CSA 210133 | 88              | 104    | 100   | 99       | 100       | 93    | 85     | 125    | 101    | 104    | 100  | 104      | 102       | 99        | 101       | 102   |
| 6020672207 |           | GRB 170080 | 59              | 46     | 46    | 24       | 29        | 41    | 1.23   | -1.08  | 0      | 3.8    | -1.2 | 10       | 3.1       | 12.7      | 1.5       | 10.4  |
| TE 260325  |           |            |                 |        |       |          |           |       | 63     | 44     | 24     | 46     | 46   | 39       | 37        | 29        | 15        | 44    |
| TE 260337  | 13        | CSA 210133 | 70              | 128    | 96    | 91       | 109       | 103   | 73     | 134    | 107    | 128    | 96   | 120      | 122       | 107       | 111       | 111   |
| 6020672223 |           | VOVA220185 | 60              | 45     | 37    | 23       | 30        | 40    | 2.25   | -1.42  | 5      | 14.5   | -2.3 | 40       | 15.2      | -1.3      | -1.1      | 18.4  |
| TE 260337  |           |            |                 |        |       |          |           |       | 64     | 43     | 23     | 45     | 37   | 35       | 37        | 33        | 17        | 41    |
| TE 260340  |           | TE 240614  | 100             | 80     | 116   | 113      | 67        | 72    | 101    | 89     | 88     | 80     | 116  | 102      | 82        | 69        | 62        | 83    |
| 6020673379 |           |            |                 | 31     | 28    | 24       | 15        | 17    | 24     | -0.13  | 0.34   | -10    | -7.2 | 3.5      | 6         | -8.4      | 69.0      | 11.5  |
| TE 260340  |           |            |                 |        |       |          |           |       | 33     | 25     | 15     | 28     | 24   | 22       | 21        | 18        | 8         | 26    |
| TE 260343  |           | TE 230570  | 94              | 86     | 119   | 98       | 75        | 79    | 95     | 98     | 101    | 86     | 119  | 106      | 86        | 78        | 76        | 83    |
| 6020673395 |           |            |                 | 24     | 32    | 22       | 12        | 14    | 23     | 0.41   | 0.00   | 0      | -4.4 | 4.6      | 14        | -6.2      | 53.3      | 7.9   |
| TE 260343  |           |            |                 |        |       |          |           |       | 25     | 20     | 12     | 32     | 22   | 22       | 16        | 13        | 7         | 23    |
| TE 260344  |           | TE 240613  | 102             | 87     | 100   | 103      | 69        | 70    | 101    | 96     | 99     | 87     | 100  | 89       | 87        | 72        | 67        | 81    |
| 6020673403 |           |            |                 | 30     | 25    | 25       | 20        | 18    | 23     | -0.14  | 0.07   | -1     | -3.8 | -1.2     | -19       | -5.5      | 64.2      | 10.4  |
| TE 260344  |           |            |                 |        |       |          |           |       | 31     | 25     | 20     | 25     | 25   | 23       | 20        | 18        | 12        | 25    |
| TE 260347  |           | TE 220315  | 107             | 75     | 118   |          |           |       | 106    | 93     |        | 75     | 118  |          |           |           |           | 73    |
| 6020673437 |           |            |                 | 25     | 23    | 11       |           |       |        | -0.53  | 0.18   |        | -9.4 | 4.1      |           |           |           |       |
| TE 260347  |           |            |                 |        |       |          |           |       | 27     | 19     |        | 23     | 11   |          |           |           |           | 14    |
| TE 260351  |           | TE 220227  | 85              | 100    | 108   | 88       | 72        | 72    | 88     | 93     | 110    | 100    | 108  | 104      | 98        | 76        | 69        | 80    |
| 6020805336 |           |            |                 | 30     | 28    | 25       | 14        | 15    | 23     | 0.96   | 0.20   | 8      | 1.8  | 1.1      | 9         | 0.9       | 56.5      | 9.7   |
| TE 260351  |           |            |                 |        |       |          |           |       | 31     | 25     | 14     | 28     | 25   | 22       | 22        | 12        | 6         | 27    |
| TE 260353  |           | TE 230403  | 88              | 99     | 110   | 91       | 68        | 73    | 90     | 96     | 106    | 99     | 110  | 106      | 102       | 69        | 70        | 81    |
| 6020753098 |           |            |                 | 49     | 29    | 22       | 14        | 15    | 27     | 0.78   | 0.07   | 5      | 1.4  | 1.6      | 13        | 3.4       | 69.0      | 9.6   |
| TE 260353  |           |            |                 |        |       |          |           |       | 54     | 31     | 14     | 29     | 22   | 22       | 18        | 13        | 8         | 23    |
| TE 260378  | 1         | VOVA220333 | 100             | 103    | 92    | 92       | 105       | 98    | 98     | 104    | 106    | 103    | 92   | 92       | 97        | 106       | 98        | 106   |
| 6020697972 |           | TE 220193  | 58              | 39     | 35    | 20       | 28        | 37    | 0.14   | -0.23  | 5      | 3.3    | -3.8 | -12      | 0.1       | -0.2      | 2.3       | 14.0  |
| TE 260378  |           |            |                 |        |       |          |           |       | 62     | 41     | 20     | 39     | 35   | 31       | 32        | 28        | 16        | 39    |
| TE 260379  | 4         | VOVA220333 | 102             | 101    | 102   | 103      | 102       | 104   | 102    | 95     | 98     | 101    | 102  | 103      | 99        | 100       | 98        | 113   |
| 6020697980 |           | TE 220305  | 59              | 38     | 34    | 25       | 34        | 38    | -0.15  | 0.09   | -2     | 2.4    | -0.8 | 9        | 1.2       | 11.0      | 2.3       | 19.6  |
| TE 260379  |           |            |                 |        |       |          |           |       | 63     | 43     | 25     | 38     | 34   | 32       | 32        | 38        | 24        | 40    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |              |       |          |           |       | Birth  |       | Growth |        |      |              |             | Fertility |           |       |
|------------|-----------|------------|-----------------|--------------|-------|----------|-----------|-------|--------|-------|--------|--------|------|--------------|-------------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf         | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf     | Post        | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease Value      | Growth Value | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio (Wean) | wean weight | Fertility | Fertility | evity |
| TE 260381  | 4         | GRB 170073 | 108             | 115          | 78    | 95       | 104       | 105   | 105    | 99    | 105    | 115    | 78   | 90           | 113         | 102       | 113       | 102   |
| 6020698004 |           | CTM 190010 | 64              | 55           | 48    | 32       | 35        | 47    | -0.46  | -0.04 | 4      | 8.5    | -7.7 | -16          | 9.4         | 6.9       | -1.7      | 10.7  |
| TE 260381  |           |            |                 |              |       |          |           |       | 67     | 51    | 32     | 55     | 48   | 45           | 44          | 36        | 19        | 50    |
| TE 260382  | 2         | VOVA220333 | 96              | 107          | 89    | 94       | 101       | 94    | 93     | 113   | 105    | 107    | 89   | 93           | 104         | 98        | 101       | 110   |
| 6020698012 |           | GRB 200212 | 59              | 46           | 44    | 29       | 31        | 42    | 0.58   | -0.60 | 4      | 5.0    | -4.6 | -10          | 4.3         | 15.3      | 1.5       | 17.2  |
| TE 260382  |           |            |                 |              |       |          |           |       | 63     | 45    | 29     | 46     | 44   | 40           | 37          | 34        | 18        | 41    |
| TE 260383  | 1         | WBT 170068 | 95              | 92           | 121   | 108      | 105       | 106   | 97     | 90    | 92     | 92     | 121  | 117          | 91          | 104       | 109       | 105   |
| 6020698020 |           | CSA 160080 | 65              | 56           | 51    | 36       | 40        | 49    | 0.26   | 0.31  | -7     | -1.8   | 5.0  | 35           | -3.6        | 4.4       | -0.7      | 13.4  |
| TE 260383  |           |            |                 |              |       |          |           |       | 68     | 55    | 36     | 56     | 51   | 48           | 36          | 41        | 30        | 50    |
| TE 260385  |           | CTM 180004 | 91              | 90           | 83    | 100      | 102       | 75    | 91     | 104   | 101    | 90     | 83   | 73           | 88          | 109       | 88        | 98    |
| 6020698046 |           | HOT 170379 | 64              | 55           | 48    | 34       | 30        | 47    | 0.74   | -0.26 | 0      | -2.6   | -6.2 | -48          | -5.1        | -5.1      | 4.9       | 7.1   |
| TE 260385  |           |            |                 |              |       |          |           |       | 67     | 53    | 34     | 55     | 48   | 46           | 35          | 29        | 14        | 48    |
| TE 260389  |           | CSA 220007 | 106             | 88           | 114   | 115      | 67        | 83    | 106    | 89    | 85     | 88     | 114  | 109          | 91          | 67        | 72        | 85    |
| 6020731425 |           |            | 33              | 34           | 29    | 24       | 25        | 29    | -0.51  | 0.34  | -13    | -3.4   | 2.8  | 20           | -3.5        | 73.4      | 9.0       | -3.3  |
| TE 260389  |           |            |                 |              |       |          |           |       | 34     | 29    | 24     | 34     | 29   | 29           | 22          | 26        | 20        | 29    |
| TE 260391  |           | VOVA170177 | 98              | 79           | 106   | 120      | 93        | 82    | 97     | 100   | 79     | 80     | 106  | 94           | 80          | 97        | 79        | 99    |
| 6020718281 |           | GRB 130166 | 61              | 59           | 52    | 23       | 33        | 48    | 0.20   | -0.08 | -17    | -7.3   | 0.4  | -9           | -9.6        | 16.7      | 7.1       | 8.2   |
| TE 260391  |           |            |                 |              |       |          |           |       | 64     | 48    | 23     | 59     | 52   | 45           | 46          | 34        | 14        | 50    |
| TE 260392  |           | CTM 180004 | 95              | 85           | 100   | 117      | 106       | 89    | 95     | 98    | 84     | 85     | 100  | 92           | 83          | 111       | 93        | 100   |
| 6020718299 |           | GRB 210083 | 61              | 56           | 46    | 32       | 32        | 46    | 0.39   | 0.00  | -13    | -4.6   | -1.3 | -13          | -7.8        | -9.2      | 3.6       | 9.4   |
| TE 260392  |           |            |                 |              |       |          |           |       | 64     | 48    | 32     | 56     | 46   | 45           | 40          | 34        | 16        | 45    |
| TE 260393  | 7         | GRB 210231 | 101             | 101          | 114   | 84       | 106       | 111   | 97     | 111   | 114    | 101    | 114  | 109          | 100         | 105       | 97        | 116   |
| 6020718307 |           | GRB 210004 | 58              | 50           | 44    | 26       | 26        | 42    | 0.20   | -0.52 | 11     | 2.3    | 3.0  | 20           | 2.0         | 1.4       | 2.4       | 22.4  |
| TE 260393  |           |            |                 |              |       |          |           |       | 62     | 43    | 26     | 50     | 44   | 40           | 37          | 26        | 13        | 40    |
| TE 260397  | 2         | WBT 170068 | 86              | 100          | 116   | 98       | 102       | 99    | 85     | 111   | 101    | 100    | 116  | 115          | 97          | 100       | 107       | 104   |
| 6020719107 |           | FC 210122  | 64              | 55           | 45    | 28       | 30        | 46    | 1.22   | -0.51 | 0      | 1.9    | 3.4  | 32           | 0.1         | 11.5      | -0.1      | 12.6  |
| TE 260397  |           |            |                 |              |       |          |           |       | 68     | 50    | 28     | 55     | 45   | 43           | 34          | 28        | 15        | 46    |
| TE 260401  | 4         | VOVA220333 | 113             | 99           | 85    | 105      | 101       | 98    | 110    | 95    | 98     | 99     | 85   | 84           | 96          | 101       | 93        | 108   |
| 6020719008 |           | CSA 180151 | 59              | 38           | 36    | 26       | 34        | 38    | -0.85  | 0.12  | -2     | 1.3    | -5.8 | -28          | -0.6        | 9.9       | 3.6       | 15.9  |
| TE 260401  |           |            |                 |              |       |          |           |       | 63     | 45    | 26     | 38     | 36   | 33           | 32          | 39        | 22        | 42    |
| TE 260402  | 3         | GRB 170073 | 111             | 105          | 89    | 108      | 103       | 107   | 109    | 92    | 95     | 105    | 89   | 95           | 97          | 103       | 109       | 98    |
| 6020719016 |           | HS 190027  | 64              | 54           | 50    | 32       | 36        | 47    | -0.79  | 0.22  | -4     | 4.0    | -4.5 | -6           | 0.5         | 6.0       | -0.7      | 7.2   |
| TE 260402  |           |            |                 |              |       |          |           |       | 67     | 52    | 32     | 54     | 50   | 45           | 45          | 34        | 23        | 51    |
| TE 260403  | 4         | VOVA220333 | 107             | 96           | 102   | 89       | 92        | 95    | 105    | 100   | 109    | 96     | 102  | 95           | 97          | 90        | 88        | 107   |
| 6020719024 |           | GRB 180193 | 58              | 45           | 42    | 28       | 32        | 41    | -0.39  | -0.09 | 7      | 0.3    | -0.7 | -7           | 0.1         | 30.0      | 4.8       | 15.1  |
| TE 260403  |           |            |                 |              |       |          |           |       | 62     | 43    | 28     | 45     | 42   | 38           | 38          | 33        | 21        | 43    |

# Breeding Values and Accuracies: Bulls

Index  
EBV  
Acc

Groen: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                  |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 260405<br>6020719636<br>TE 260405 | 3       | VOVA220333<br>TE 230379  | 100<br>57                | 110<br>38               | 107<br>38     | 89<br>24          | 100<br>31          | 110<br>37    | 99<br>0.08<br>61   | 99<br>-0.04<br>42  | 108<br>6<br>24   | 110<br>6.5<br>38 | 107<br>0.9<br>38  | 113<br>28<br>33             | 106<br>5.2<br>30       | 97<br>17.2<br>33    | 101<br>1.3<br>20 | 108<br>15.8<br>41 |
| TE 260406<br>6020719214<br>TE 260406 |         | VOVA170177<br>TOP 160128 | 101<br>63                | 91<br>56                | 110<br>50     | 120<br>31         | 97<br>39           | 99<br>48     | 101<br>-0.10<br>66 | 92<br>0.23<br>53   | 79<br>-17<br>31  | 91<br>-2.0<br>56 | 110<br>1.9<br>50  | 112<br>24<br>46             | 95<br>-0.7<br>41       | 98<br>15.0<br>44    | 89<br>4.5<br>23  | 103<br>11.5<br>51 |
| TE 260419<br>6020822166<br>TE 260419 | 3       | VOVA220333<br>HOT 180439 | 106<br>57                | 98<br>37                | 102<br>34     | 102<br>24         | 98<br>32           | 101<br>36    | 104<br>-0.34<br>61 | 100<br>-0.07<br>43 | 99<br>-1<br>24   | 98<br>0.9<br>37  | 102<br>-0.8<br>34 | 100<br>2<br>32              | 96<br>-0.6<br>32       | 97<br>16.3<br>34    | 96<br>2.7<br>20  | 104<br>12.4<br>43 |
| TE 260423<br>6020823420<br>TE 260423 |         | VOVA170177<br>CSA 200005 | 105<br>64                | 89<br>53                | 113<br>44     | 118<br>30         | 100<br>37          | 104<br>46    | 103<br>-0.30<br>67 | 96<br>0.07<br>53   | 80<br>-16<br>30  | 89<br>-2.9<br>53 | 113<br>2.5<br>44  | 111<br>23<br>42             | 92<br>-2.9<br>40       | 101<br>9.3<br>41    | 95<br>3.1<br>22  | 106<br>13.7<br>48 |
| TE 260428<br>6020822174<br>TE 260428 |         | TE 230575                | 94<br>48                 | 87<br>31                | 121<br>21     | 97<br>13          | 76<br>15           | 81<br>27     | 94<br>0.47<br>53   | 99<br>-0.06<br>28  | 101<br>0<br>13   | 87<br>-3.9<br>31 | 121<br>5.0<br>21  | 109<br>19<br>22             | 88<br>-5.3<br>14       | 78<br>52.7<br>14    | 79<br>7.1<br>8   | 83<br>-5.1<br>24  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |           |           | Selection Value    |                   |            |                |                 |           | Birth        |           | Growth        |             |          |                       |                  | Fertility        |               |           |
|-----------|-----------|-----------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|-----------|---------------|-------------|----------|-----------------------|------------------|------------------|---------------|-----------|
| ID        | Animal nr | Sire ID   | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat | Mature weight | Wean direct | Wean mat | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity |
| C 090147  | 94968013  | C 060222  | 113                | 92                | 105        | 107            | 103             | 107       | 111          | 92        | 95            | 92          | 105      | 99                    | 92               | 103              | 103           | 104       |
| 94968013  |           | DO 033129 | 56                 | 66                | 67         | 45             | 55              | 57        | -0.94        | 0.25      | -5            | -1.9        | 0.3      | 1                     | -2.5             | 5.8              | 1.0           | 12.6      |
| 09-0147C  |           |           |                    |                   |            |                |                 |           | 56           | 54        | 45            | 66          | 67       | 59                    | 47               | 62               | 36            | 66        |
| C 090251  | 94999513  | C 070361  | 81                 | 135               | 80         | 82             | 112             | 107       | 91           | 63        | 120           | 135         | 80       | 105                   | 125              | 110              | 129           | 97        |
| 94999513  | 13        | DO 022074 | 68                 | 76                | 74         | 55             | 63              | 66        | 0.73         | 1.38      | 16            | 18.0        | -7.3     | 12                    | 16.9             | -8.2             | -5.9          | 6.9       |
| 09-0251C  |           |           |                    |                   |            |                |                 |           | 68           | 68        | 55            | 76          | 74       | 68                    | 63               | 68               | 47            | 75        |
| C 100105  | 94970316  | DO 060178 | 116                | 103               | 92         | 100            | 107             | 112       | 108          | 115       | 100           | 103         | 92       | 95                    | 100              | 106              | 104           | 108       |
| 94970316  |           | DO 060194 | 49                 | 63                | 61         | 30             | 38              | 49        | -0.68        | -0.69     | 0             | 3.4         | -3.5     | -6                    | 2.0              | -0.5             | 0.6           | 16.0      |
| 10-0105C  |           |           |                    |                   |            |                |                 |           | 50           | 47        | 30            | 63          | 61       | 51                    | 35               | 36               | 21            | 56        |
| C 100247  | 94969730  | C 070355  | 95                 | 98                | 100        | 121            | 114             | 106       | 93           | 107       | 78            | 98          | 100      | 108                   | 92               | 125              | 91            | 94        |
| 94969730  |           | DO 022288 | 47                 | 65                | 59         | 41             | 48              | 52        | 0.57         | -0.38     | -18           | 1.1         | -1.2     | 17                    | -2.9             | -36.6            | 3.9           | 4.4       |
| 10-0247C  |           |           |                    |                   |            |                |                 |           | 47           | 47        | 41            | 65          | 59       | 55                    | 41               | 47               | 37            | 61        |
| C 100454  | 94969797  | C 060050  | 104                | 100               | 91         | 112            | 102             | 99        | 103          | 94        | 90            | 100         | 91       | 94                    | 98               | 98               | 109           | 109       |
| 94969797  |           | DO 060053 | 50                 | 66                | 67         | 24             | 38              | 51        | -0.30        | 0.17      | -8            | 2.0         | -4.0     | -8                    | 0.5              | 14.2             | -0.7          | 16.2      |
| 10-0454C  |           |           |                    |                   |            |                |                 |           | 50           | 52        | 24            | 66          | 67       | 52                    | 32               | 39               | 18            | 58        |
| TE 100001 | 98753718  |           | 78                 | 100               | 119        |                |                 |           | 78           | 113       |               | 100         | 119      |                       |                  |                  |               | 78        |
| 98753718  |           |           | 36                 | 34                | 50         |                |                 |           | 1.79         | -0.62     |               | 2.1         | 4.3      |                       |                  |                  |               | -9.2      |
| TE 100001 |           |           |                    |                   |            |                |                 |           | 35           | 40        |               | 34          | 50       |                       |                  |                  |               | 43        |
| TE 100003 | 98878333  |           | 81                 |                   |            |                |                 |           | 82           | 111       |               |             |          |                       |                  |                  |               | 82        |
| 98878333  |           |           | 27                 |                   |            |                |                 |           | 1.50         | -0.52     |               |             |          |                       |                  |                  |               | -5.9      |
| TE 100003 |           |           |                    |                   |            |                |                 |           | 26           | 30        |               |             |          |                       |                  |                  |               | 39        |
| TE 100004 | 98753767  |           | 84                 | 96                | 106        |                |                 |           | 83           | 114       |               | 96          | 106      |                       |                  |                  |               | 80        |
| 98753767  |           |           | 36                 | 24                | 37         |                |                 |           | 1.40         | -0.64     |               | 0.2         | 0.5      |                       |                  |                  |               | -7.3      |
| TE 100004 |           |           |                    |                   |            |                |                 |           | 35           | 40        |               | 24          | 37       |                       |                  |                  |               | 16        |
| TE 100005 | 98753759  |           | 90                 | 93                | 100        |                |                 |           | 87           | 118       |               | 93          | 100      |                       |                  |                  |               | 75        |
| 98753759  |           |           | 37                 | 24                | 37         |                |                 |           | 1.07         | -0.81     |               | -1.1        | -1.4     |                       |                  |                  |               | -11.7     |
| TE 100005 |           |           |                    |                   |            |                |                 |           | 36           | 39        |               | 24          | 37       |                       |                  |                  |               | 43        |
| TE 100006 | 98753775  |           | 82                 | 97                | 109        |                |                 |           | 81           | 113       |               | 97          | 109      |                       |                  |                  |               | 81        |
| 98753775  |           |           | 43                 | 33                | 49         |                |                 |           | 1.52         | -0.62     |               | 0.7         | 1.5      |                       |                  |                  |               | -6.8      |
| TE 100006 |           |           |                    |                   |            |                |                 |           | 42           | 47        |               | 33          | 49       |                       |                  |                  |               | 42        |
| TE 100009 | 98753742  |           | 88                 | 96                | 113        | 84             |                 |           | 85           | 125       | 114           | 96          | 113      | 104                   |                  |                  |               | 83        |
| 98753742  |           |           | 48                 | 42                | 60         | 32             |                 |           | 1.24         | -1.08     | 11            | 0.2         | 2.7      | 10                    |                  |                  |               | -5.2      |
| TE 100009 |           |           |                    |                   |            |                |                 |           | 47           | 52        | 32            | 42          | 60       | 45                    |                  |                  |               | 42        |
| TE 100010 | 98753734  |           | 88                 |                   |            |                |                 |           | 86           | 118       |               |             |          |                       |                  |                  |               | 73        |
| 98753734  |           |           | 52                 |                   |            |                |                 |           | 1.17         | -0.79     |               |             |          |                       |                  |                  |               | -13.2     |
| TE 100010 |           |           |                    |                   |            |                |                 |           | 51           | 56        |               |             |          |                       |                  |                  |               | 43        |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |           |            | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|------------------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID                     | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name                   | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|                        |           |            | Value           | Value  |       |          |           |       |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 100012              |           |            | 76              | 101    | 121   |          |           |       | 77     | 113   |        | 101    | 121  |          |        |           |           | 78    |
| 98753809               |           |            | 27              | 25     | 38    |          |           |       | 1.88   | -0.61 |        | 2.5    | 5.1  |          |        |           |           | -9.6  |
| TE 100012              |           |            |                 |        |       |          |           |       | 26     | 29    |        | 25     | 38   |          |        |           |           | 40    |
| TE 100015              |           |            | 81              | 98     | 113   |          |           |       | 80     | 115   |        | 98     | 113  |          |        |           |           | 79    |
| 98753817               |           |            | 43              | 31     | 47    |          |           |       | 1.60   | -0.67 |        | 1.2    | 2.8  |          |        |           |           | -8.4  |
| TE 100015              |           |            |                 |        |       |          |           |       | 42     | 47    |        | 31     | 47   |          |        |           |           | 43    |
| C 110248               | 9         | C 080444   | 121             | 102    | 73    | 118      | 101       | 102   | 115    | 103   | 84     | 102    | 73   | 80       | 96     | 103       | 95        | 99    |
| 94972023               |           | C 080403   | 34              | 62     | 47    | 28       | 36        | 44    | -1.27  | -0.22 | -13    | 2.8    | -9.3 | -35      | -0.2   | 4.5       | 3.0       | 7.9   |
| 11-0248C               |           |            |                 |        |       |          |           |       | 34     | 34    | 28     | 62     | 47   | 46       | 29     | 36        | 22        | 50    |
| GRB 120053             |           | C 080297   | 103             | 94     | 89    | 120      | 92        | 86    | 99     | 108   | 81     | 94     | 89   | 90       | 88     | 96        | 88        | 91    |
| 4041322290             |           | GRB 090052 | 57              | 75     | 82    | 38       | 41        | 59    | 0.02   | -0.40 | -16    | -0.9   | -4.5 | -16      | -4.9   | 19.2      | 4.8       | 1.5   |
| GRASSFIELDS 12-0053GRB |           |            |                 |        |       |          |           |       | 57     | 59    | 38     | 75     | 82   | 65       | 60     | 34        | 20        | 69    |
| GRB 120062             |           | C 080437   | 86              | 110    | 125   | 83       | 98        | 109   | 85     | 112   | 115    | 110    | 125  | 127      | 103    | 100       | 99        | 93    |
| 4041322563             |           | GRB 090078 | 53              | 71     | 78    | 51       | 39        | 57    | 1.22   | -0.58 | 12     | 6.3    | 6.2  | 54       | 3.9    | 10.1      | 1.8       | 3.7   |
| GRASSFIELDS 12-0062GRB |           |            |                 |        |       |          |           |       | 52     | 55    | 51     | 71     | 78   | 67       | 56     | 30        | 20        | 66    |
| GRB 120063             |           | C 080297   | 84              | 109    | 116   | 102      | 93        | 101   | 87     | 96    | 99     | 109    | 116  | 125      | 103    | 93        | 91        | 100   |
| 4041322472             |           | GRB 090070 | 58              | 76     | 82    | 51       | 37        | 60    | 1.04   | 0.08  | -1     | 6.1    | 3.4  | 50       | 3.7    | 25.1      | 4.0       | 9.3   |
| GRASSFIELDS 12-0063GRB |           |            |                 |        |       |          |           |       | 58     | 58    | 51     | 76     | 82   | 70       | 66     | 27        | 15        | 69    |
| CTM 130201             |           | C 110155   | 117             | 79     | 83    | 128      | 112       | 94    | 119    | 89    | 69     | 79     | 83   | 72       | 77     | 117       | 99        | 103   |
| 4041279052             | 4         | C 110237   | 74              | 69     | 78    | 61       | 54        | 64    | -1.56  | 0.37  | -25    | -7.6   | -6.5 | -51      | -11.4  | -21.1     | 1.9       | 11.4  |
| CHANTEMAR 13-0201CTM   |           |            |                 |        |       |          |           |       | 73     | 76    | 61     | 69     | 78   | 69       | 47     | 58        | 35        | 69    |
| GRB 130043             |           | C 080238   | 77              | 114    | 89    | 85       | 97        | 83    | 79     | 106   | 115    | 114    | 89   | 97       | 110    | 101       | 90        | 95    |
| 4041340904             |           | GRB 080024 | 50              | 74     | 80    | 41       | 38        | 57    | 1.71   | -0.31 | 12     | 8.4    | -4.5 | -3       | 7.7    | 8.9       | 4.3       | 4.9   |
| GRASSFIELDS 13-0043GRB |           |            |                 |        |       |          |           |       | 51     | 47    | 41     | 74     | 80   | 65       | 66     | 27        | 18        | 68    |
| GRB 130166             |           | C 080386   | 97              | 79     | 99    | 114      | 94        | 76    | 94     | 109   | 88     | 79     | 99   | 83       | 80     | 99        | 85        | 93    |
| 4041648983             |           | GRB 090027 | 48              | 76     | 82    | 28       | 43        | 57    | 0.46   | -0.44 | -10    | -7.4   | -1.6 | -29      | -9.7   | 13.4      | 5.6       | 2.9   |
| GRASSFIELDS 13-0166GRB |           |            |                 |        |       |          |           |       | 48     | 49    | 28     | 76     | 82   | 62       | 68     | 40        | 19        | 70    |
| CSA 140041             |           | C 080249   | 101             | 107    | 110   | 90       | 107       | 115   | 101    | 95    | 107    | 107    | 110  | 113      | 114    | 106       | 112       | 105   |
| 4041261696             |           |            | 65              | 68     | 77    | 45       | 55        | 60    | -0.07  | 0.11  | 6      | 5.1    | 1.6  | 27       | 10.4   | -0.1      | -1.3      | 13.5  |
| 14-0041CSA             |           |            |                 |        |       |          |           |       | 65     | 66    | 45     | 68     | 77   | 63       | 52     | 65        | 33        | 68    |
| GRB 140010             |           | C 080469   | 109             | 99     | 76    | 86       | 102       | 88    | 103    | 115   | 115    | 99     | 76   | 70       | 100    | 103       | 96        | 104   |
| 4041360134             |           | GRB 090064 | 62              | 73     | 80    | 57       | 54        | 63    | -0.27  | -0.69 | 12     | 1.5    | -8.5 | -54      | 1.8    | 5.1       | 2.8       | 12.3  |
| GRASSFIELDS 14-0010GRB |           |            |                 |        |       |          |           |       | 62     | 63    | 57     | 73     | 80   | 70       | 62     | 49        | 42        | 71    |
| GRB 140088             |           |            | 89              | 95     | 114   | 68       |           |       | 90     | 101   | 136    | 95     | 114  | 96       | 97     |           |           | 95    |
| 4041360241             |           | GRB 090020 | 47              | 70     | 78    | 40       |           |       | 0.81   | -0.13 | 29     | -0.4   | 3.1  | -5       | 0.0    |           |           | 5.2   |
| GRASSFIELDS 14-0088GRB |           |            |                 |        |       |          |           |       | 46     | 49    | 40     | 70     | 78   | 63       | 59     |           |           | 58    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal        |            |            | Selection Value    |                   |            |                |                 |           | Birth        |           | Growth        |             |          |                       |                  |                  | Fertility     |           |  |
|---------------|------------|------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|-----------|---------------|-------------|----------|-----------------------|------------------|------------------|---------------|-----------|--|
| ID            | Animal nr  | Sire ID    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat | Mature weight | Wean direct | Wean mat | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity |  |
| GRB 140171    | 4041361074 | GRB 120052 | 95                 | 88                | 107        | 92             | 93              | 84        | 91           | 117       | 105           | 88          | 107      | 94                    | 85               | 96               | 82            | 101       |  |
| 14-0171GRB    |            | GRB 080045 | 38                 | 72                | 79         | 22             | 28              | 51        | 0.72         | -0.76     | 4             | -3.3        | 0.8      | -9                    | -7.0             | 18.6             | 6.5           | 9.6       |  |
|               |            |            |                    |                   |            |                |                 |           | 37           | 40        | 22            | 72          | 79       | 58                    | 62               | 14               | 7             | 64        |  |
| GRB 140194    | 4041361330 | C 080238   | 96                 | 91                | 106        | 85             | 84              | 80        | 94           | 108       | 113           | 91          | 106      | 93                    | 88               | 85               | 80            | 94        |  |
| 14-0194GRB    |            | GRB 090077 | 44                 | 71                | 81         | 34             | 37              | 54        | 0.48         | -0.39     | 10            | -2.2        | 0.7      | -10                   | -4.8             | 38.6             | 7.0           | 4.5       |  |
|               |            |            |                    |                   |            |                |                 |           | 44           | 46        | 34            | 71          | 81       | 62                    | 60               | 25               | 18            | 67        |  |
| GRB 140237    | 4041361751 | C 080456   | 88                 | 116               | 118        | 80             | 91              | 106       | 89           | 100       | 118           | 116         | 118      | 125                   | 118              | 89               | 91            | 102       |  |
| 14-0237GRB    |            | GRB 110049 | 50                 | 76                | 83         | 42             | 40              | 58        | 0.89         | -0.08     | 14            | 9.1         | 4.2      | 50                    | 12.4             | 31.6             | 4.1           | 11.1      |  |
|               |            |            |                    |                   |            |                |                 |           | 49           | 52        | 42            | 76          | 83       | 67                    | 68               | 33               | 22            | 66        |  |
| GRB 140248    | 4041361843 | C 080238   | 93                 | 109               | 49         | 100            | 97              | 67        | 91           | 109       | 103           | 109         | 49       | 57                    | 103              | 103              | 86            | 92        |  |
| 14-0248GRB    |            | GRB 070028 | 56                 | 71                | 75         | 28             | 36              | 55        | 0.68         | -0.43     | 2             | 5.9         | -16.4    | -79                   | 3.7              | 5.6              | 5.4           | 2.8       |  |
|               |            |            |                    |                   |            |                |                 |           | 55           | 58        | 28            | 71          | 75       | 58                    | 63               | 25               | 18            | 65        |  |
| HOT 140040    | 4041570187 | DO 050029  | 100                | 112               | 72         | 93             | 105             | 93        | 100          | 96        | 107           | 112         | 72       | 81                    | 105              | 107              | 104           | 99        |  |
| RY 14-0040HOT |            | FXF 060195 | 67                 | 59                | 65         | 47             | 51              | 55        | 0.02         | 0.09      | 5             | 7.5         | -9.7     | -33                   | 4.8              | -2.0             | 0.6           | 8.2       |  |
|               |            |            |                    |                   |            |                |                 |           | 67           | 69        | 47            | 59          | 65       | 57                    | 50               | 47               | 37            | 68        |  |
| TE 140003     | 95601894   |            | 80                 | 100               | 117        | 88             |                 |           | 79           | 116       | 109           | 100         | 117      | 113                   | 96               |                  |               | 86        |  |
| 14 0003       |            |            | 49                 | 44                | 61         | 32             |                 |           | 1.70         | -0.71     | 7             | 1.8         | 4.0      | 28                    | -0.4             |                  |               | -2.7      |  |
|               |            |            |                    |                   |            |                |                 |           | 48           | 53        | 32            | 44          | 61       | 46                    | 11               |                  |               | 43        |  |
| C 150038      | 4041530371 | C 130670   | 107                | 98                | 101        | 91             | 98              | 99        | 107          | 85        | 107           | 98          | 101      | 96                    | 99               | 99               | 97            | 96        |  |
| D-C15-0038    | 6          | C 100033   | 68                 | 68                | 71         | 44             | 58              | 61        | -0.64        | 0.52      | 6             | 1.0         | -1.0     | -5                    | 1.6              | 12.2             | 2.5           | 5.6       |  |
|               |            |            |                    |                   |            |                |                 |           | 68           | 66        | 44            | 68          | 71       | 61                    | 48               | 66               | 36            | 71        |  |
| GRB 150070    | 4041363369 | C 080297   | 99                 | 104               | 80         | 110            | 91              | 84        | 96           | 110       | 94            | 104         | 80       | 86                    | 98               | 95               | 86            | 91        |  |
| 15-0070GRB    |            | GRB 080011 | 59                 | 66                | 75         | 27             | 37              | 54        | 0.29         | -0.47     | -5            | 3.9         | -7.4     | -25                   | 0.6              | 21.4             | 5.3           | 1.9       |  |
|               |            |            |                    |                   |            |                |                 |           | 59           | 61        | 27            | 66          | 75       | 56                    | 50               | 29               | 15            | 68        |  |
| GRB 150101    | 4041363690 | C 080297   | 76                 | 129               | 108        | 73             | 82              | 95        | 80           | 96        | 129           | 129         | 108      | 122                   | 124              | 76               | 86            | 107       |  |
| 15-0101GRB    |            | GRB 100049 | 63                 | 75                | 82         | 32             | 37              | 59        | 1.60         | 0.09      | 24            | 15.1        | 1.2      | 45                    | 16.0             | 56.4             | 5.4           | 14.9      |  |
|               |            |            |                    |                   |            |                |                 |           | 63           | 63        | 32            | 75          | 82       | 63                    | 68               | 29               | 14            | 68        |  |
| GRB 150111    | 4041363948 | C 080238   | 79                 | 111               | 105        | 77             | 96              | 90        | 80           | 111       | 124           | 111         | 105      | 106                   | 105              | 100              | 90            | 93        |  |
| 15-0111GRB    |            | GRB 090050 | 52                 | 66                | 75         | 28             | 36              | 52        | 1.65         | -0.54     | 19            | 6.9         | 0.3      | 14                    | 5.2              | 10.5             | 4.4           | 3.2       |  |
|               |            |            |                    |                   |            |                |                 |           | 51           | 54        | 28            | 66          | 75       | 56                    | 52               | 25               | 18            | 65        |  |
| GRB 150141    | 4041439029 | C 100110   | 73                 | 132               | 123        | 62             | 99              | 115       | 74           | 116       | 145           | 132         | 123      | 132                   | 121              | 98               | 98            | 105       |  |
| 15-0141GRB    |            | GRB 100033 | 62                 | 75                | 79         | 24             | 37              | 58        | 2.16         | -0.74     | 36            | 16.2        | 5.8      | 63                    | 14.3             | 13.9             | 2.3           | 13.1      |  |
|               |            |            |                    |                   |            |                |                 |           | 63           | 60        | 24            | 75          | 79       | 59                    | 56               | 27               | 18            | 65        |  |
| GRB 150260    | 4041440969 | C 110162   | 104                | 93                | 89         | 117            | 102             | 92        | 100          | 108       | 85            | 93          | 89       | 88                    | 92               | 106              | 92            | 97        |  |
| 15-0260GRB    | 3          | GRB 110037 | 60                 | 74                | 80         | 39             | 42              | 59        | -0.01        | -0.41     | -12           | -1.0        | -4.7     | -21                   | -2.5             | -0.6             | 3.6           | 6.6       |  |
|               |            |            |                    |                   |            |                |                 |           | 60           | 61        | 39            | 74          | 80       | 64                    | 55               | 35               | 26            | 64        |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal             |           |            | Selection Value |              |            |            |            | Birth      |            | Growth     |            |            |              |             | Fertility  |            |            |
|--------------------|-----------|------------|-----------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|-------------|------------|------------|------------|
| ID                 | Animal nr | Sire ID    | Calving         | Calf         | Milk       | Mainten.   | Fertility  | Birth      | Birth      | Mature     | Wean       | Wean       | Cow-Calf     | Post        | Heifer     | Cow        | Long-      |
| Name               | % Inbr.   | Dam ID     | Ease Value      | Growth Value | Value      | Value      | Value      | direct     | mat        | weight     | direct     | mat        | Ratio (Wean) | wean weight | Fertility  | Fertility  | evity      |
| <b>HOT 150137</b>  | C         | 110151     | <b>114</b>      | <b>79</b>    | <b>110</b> | <b>122</b> | <b>102</b> | <b>110</b> | <b>99</b>  | <b>76</b>  | <b>79</b>  | <b>110</b> | <b>100</b>   | <b>81</b>   | <b>104</b> | <b>95</b>  | <b>103</b> |
| 4041570815         |           | FXF 050096 | 61              | 68           | 75         | 51         | 50         | -0.88      | -0.04      | -20        | -7.3       | 1.8        | 3            | -9.3        | 2.7        | 3.0        | 11.3       |
| RY 15-0137HOT      |           |            |                 |              |            |            |            | 61         | 61         | 51         | 68         | 75         | 65           | 56          | 52         | 29         | 70         |
| <b>HOT 150178</b>  | VS        | 090009     | <b>86</b>       | <b>105</b>   | <b>71</b>  | <b>113</b> | <b>97</b>  | <b>83</b>  | <b>119</b> | <b>91</b>  | <b>105</b> | <b>71</b>  | <b>78</b>    | <b>98</b>   | <b>102</b> | <b>76</b>  | <b>103</b> |
| 4041570641         |           | FXF 090705 | 65              | 62           | 72         | 47         | 31         | 1.35       | -0.85      | -7         | 4.1        | -10.1      | -39          | 0.9         | 7.3        | 8.0        | 12.0       |
| RY 15-0178HOT      |           |            |                 |              |            |            |            | 65         | 67         | 47         | 62         | 72         | 60           | 38          | 16         | 10         | 66         |
| <b>HOT 150182</b>  | C         | 100450     | <b>85</b>       | <b>103</b>   | <b>88</b>  | <b>111</b> | <b>96</b>  | <b>83</b>  | <b>127</b> | <b>91</b>  | <b>103</b> | <b>88</b>  | <b>95</b>    | <b>96</b>   | <b>102</b> | <b>78</b>  | <b>95</b>  |
| 4041570682         |           | FXF 110432 | 68              | 61           | 69         | 42         | 48         | 1.39       | -1.17      | -7         | 3.5        | -4.8       | -8           | -0.2        | 6.7        | 7.4        | 5.1        |
| RY 15-0182HOT      |           |            |                 |              |            |            |            | 68         | 70         | 42         | 61         | 69         | 57           | 40          | 49         | 29         | 66         |
| <b>TE 150001</b>   |           |            | <b>83</b>       | <b>95</b>    | <b>98</b>  | <b>94</b>  |            | <b>83</b>  | <b>108</b> | <b>104</b> | <b>95</b>  | <b>98</b>  | <b>92</b>    |             |            |            | <b>80</b>  |
| 4042885220         |           |            | 41              | 29           | 45         | 34         |            | 1.37       | -0.40      | 3          | -0.3       | -1.9       | -13          |             |            |            | -7.2       |
| TIRISANO 15-0001TE |           |            |                 |              |            |            |            | 40         | 45         | 34         | 29         | 45         | 36           |             |            |            | 44         |
| <b>TE 150003</b>   |           |            | <b>91</b>       | <b>94</b>    | <b>102</b> | <b>78</b>  |            | <b>87</b>  | <b>123</b> | <b>122</b> | <b>94</b>  | <b>102</b> | <b>89</b>    | <b>90</b>   |            |            | <b>83</b>  |
| 95601233           |           |            | 44              | 47           | 64         | 32         |            | 1.05       | -0.98      | 18         | -0.8       | -0.6       | -19          | -3.9        |            |            | -4.7       |
| 15 0003            |           |            |                 |              |            |            |            | 43         | 48         | 32         | 47         | 64         | 48           | 12          |            |            | 44         |
| <b>TE 150004</b>   |           |            | <b>81</b>       | <b>98</b>    | <b>113</b> | <b>88</b>  |            | <b>80</b>  | <b>115</b> | <b>109</b> | <b>98</b>  | <b>113</b> | <b>108</b>   |             |            |            | <b>84</b>  |
| 4042885246         |           |            | 29              | 35           | 52         | 31         |            | 1.60       | -0.67      | 7          | 1.2        | 2.7        | 18           |             |            |            | -4.4       |
| TIRISANO 15-0004TE |           |            |                 |              |            |            |            | 28         | 33         | 31         | 35         | 52         | 39           |             |            |            | 42         |
| <b>TE 150006</b>   |           |            | <b>82</b>       | <b>97</b>    | <b>108</b> |            |            | <b>82</b>  | <b>113</b> |            | <b>97</b>  | <b>108</b> |              |             |            |            | <b>82</b>  |
| 4042885253         |           |            | 44              | 42           | 59         |            |            | 1.50       | -0.59      |            | 0.6        | 1.1        |              |             |            |            | -5.7       |
| TIRISANO 15-0006TE |           |            |                 |              |            |            |            | 43         | 48         |            | 42         | 59         |              |             |            |            | 44         |
| <b>TE 150007</b>   |           |            | <b>81</b>       | <b>99</b>    | <b>117</b> |            |            | <b>80</b>  | <b>117</b> |            | <b>99</b>  | <b>117</b> |              |             |            |            | <b>84</b>  |
| 4042885261         |           |            | 37              | 41           | 58         |            |            | 1.62       | -0.75      |            | 1.5        | 3.7        |              |             |            |            | -4.5       |
| TIRISANO 15-0007TE |           |            |                 |              |            |            |            | 36         | 40         |            | 41         | 58         |              |             |            |            | 45         |
| <b>TE 150008</b>   |           |            | <b>77</b>       | <b>102</b>   | <b>124</b> |            |            | <b>77</b>  | <b>115</b> |            | <b>102</b> | <b>124</b> |              |             |            |            | <b>81</b>  |
| 95601225           |           |            | 43              | 46           | 63         |            |            | 1.89       | -0.68      | 2.6        | 5.8        | 6.3        |              |             |            |            | -6.5       |
| 15 0008            |           |            |                 |              |            |            |            | 42         | 47         | 46         | 46         | 63         |              |             |            |            | 43         |
| <b>TE 150010</b>   |           |            | <b>86</b>       | <b>93</b>    | <b>100</b> |            |            | <b>85</b>  | <b>110</b> |            | <b>93</b>  | <b>100</b> |              | <b>89</b>   |            |            | <b>84</b>  |
| 98753866           |           |            | 49              | 46           | 63         |            |            | 1.22       | -0.49      |            | -1.2       | -1.3       |              | -4.3        |            |            | -4.1       |
| TE 150010          |           |            |                 |              |            |            |            | 48         | 52         |            | 46         | 63         |              | 12          |            |            | 41         |
| <b>ZEL 150592</b>  | C         | 110500     | <b>100</b>      | <b>83</b>    | <b>94</b>  | <b>116</b> | <b>114</b> | <b>137</b> | <b>111</b> | <b>85</b>  | <b>83</b>  | <b>94</b>  | <b>83</b>    | <b>86</b>   | <b>115</b> | <b>107</b> | <b>111</b> |
| 4041870678         | 2         | ZEL 130527 | 71              | 66           | 73         | 49         | 60         | -3.04      | -0.53      | -12        | -5.7       | -2.9       | -29          | -6.4        | -16.6      | -0.2       | 18.1       |
| 15-0592ZEL         |           |            |                 |              |            |            |            | 71         | 73         | 49         | 66         | 73         | 63           | 54          | 67         | 40         | 74         |
| <b>CSA 160053</b>  | C         | 110505     | <b>105</b>      | <b>90</b>    | <b>121</b> | <b>114</b> | <b>93</b>  | <b>108</b> | <b>75</b>  | <b>85</b>  | <b>90</b>  | <b>121</b> | <b>118</b>   | <b>90</b>   | <b>88</b>  | <b>100</b> | <b>106</b> |
| 4041740186         | 4         | C 100108   | 71              | 66           | 71         | 55         | 62         | -0.68      | 0.88       | -12        | -2.7       | 5.1        | 37           | -3.8        | 32.8       | 1.6        | 13.9       |
| 16-0053CSA         |           |            |                 |              |            |            |            | 71         | 73         | 55         | 66         | 71         | 64           | 56          | 67         | 51         | 69         |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal             |           |            | Selection Value |        |       |          |           | Birth |       | Growth |      |      |          |       | Fertility |      |       |
|--------------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|-------|--------|------|------|----------|-------|-----------|------|-------|
| ID                 | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Birth | Birth | Mature | Wean | Wean | Cow-Calf | Post  | Heifer    | Cow  | Long- |
| Name               | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     |       |       |        |      |      |          |       |           |      |       |
| CSA 160080         | 5         | C 110505   | 110             | 93     | 116   | 112      | 104       | 113   | 71    | 89     | 93   | 116  | 115      | 91    | 105       | 101  | 106   |
| 4041740459         |           | C 110232   | 73              | 67     | 75    | 59       | 64        | -1.12 | 1.07  | -9     | -1.4 | 3.7  | 30       | -3.2  | 2.4       | 1.5  | 13.7  |
| 16-0080CSA         |           |            |                 |        |       |          |           | 73    | 75    | 59     | 67   | 75   | 67       | 54    | 68        | 54   | 69    |
| GRB 160005         | 2         | C 110151   | 103             | 82     | 92    | 120      | 104       | 101   | 101   | 80     | 82   | 92   | 82       | 85    | 110       | 97   | 94    |
| 4041635956         |           | GRB 130157 | 65              | 72     | 73    | 39       | 48        | -0.11 | -0.13 | -16    | -6.3 | -3.6 | -32      | -6.6  | -7.2      | 2.4  | 4.2   |
| 16-0005GRB         |           |            |                 |        |       |          |           | 65    | 66    | 39     | 72   | 73   | 61       | 60    | 50        | 27   | 68    |
| GRB 160059         |           | C 080238   | 97              | 93     | 83    | 101      | 96        | 94    | 111   | 100    | 93   | 83   | 76       | 88    | 103       | 85   | 90    |
| 4041742521         |           | GRB 100055 | 52              | 71     | 74    | 28       | 36        | 0.47  | -0.52 | 0      | -1.2 | -6.4 | -42      | -5.0  | 4.9       | 5.5  | 0.6   |
| 16-0059GRB         |           |            |                 |        |       |          |           | 51    | 54    | 28     | 71   | 74   | 58       | 61    | 25        | 18   | 65    |
| GRB 160067         |           | C 080297   | 93              | 100    | 113   | 103      | 78        | 94    | 94    | 98     | 100  | 113  | 114      | 98    | 78        | 81   | 92    |
| 4041742604         |           | GRB 100041 | 55              | 70     | 72    | 32       | 35        | 0.46  | 0.13  | -2     | 2.1  | 2.5  | 29       | 0.5   | 53.0      | 6.5  | 2.2   |
| 16-0067GRB         |           |            |                 |        |       |          |           | 55    | 57    | 32     | 70   | 72   | 58       | 64    | 27        | 14   | 65    |
| GRB 160084         |           | ZON 110001 | 83              | 76     | 136   | 109      | 90        | 87    | 92    | 91     | 76   | 136  | 117      | 76    | 94        | 85   | 88    |
| 4041742760         |           | GRB 090031 | 54              | 72     | 76    | 24       | 34        | 1.04  | 0.21  | -8     | -8.9 | 9.4  | 36       | -12.4 | 22.0      | 5.5  | -0.7  |
| 14-0084GRB         |           |            |                 |        |       |          |           | 54    | 56    | 24     | 72   | 76   | 57       | 62    | 25        | 14   | 64    |
| GRB 160085         |           |            | 95              | 81     | 106   | 118      |           | 96    | 95    | 82     | 81   | 106  | 95       | 83    |           |      | 86    |
| 4041742778         |           | GRB 060006 | 37              | 65     | 71    | 16       |           | 0.30  | 0.11  | -15    | -6.6 | 0.4  | -7       | -7.9  |           |      | -2.9  |
| 16-0085GRB         |           |            |                 |        |       |          |           | 36    | 40    | 16     | 65   | 71   | 51       | 52    |           |      | 51    |
| GRB 160116         |           | C 080238   | 107             | 81     | 77    | 113      | 84        | 104   | 104   | 91     | 81   | 77   | 61       | 79    | 89        | 74   | 89    |
| 4041743081         |           | GRB 120090 | 48              | 70     | 71    | 34       | 36        | -0.33 | -0.26 | -8     | -6.6 | -8.3 | -71      | -10.4 | 31.3      | 8.3  | 0.1   |
| 16-0116GRB         |           |            |                 |        |       |          |           | 47    | 50    | 34     | 70   | 71   | 58       | 60    | 25        | 18   | 64    |
| GRB 160168         |           | C 130528   | 93              | 97     | 89    | 110      | 100       | 96    | 90    | 93     | 97   | 89   | 88       | 88    | 105       | 95   | 91    |
| 4041743602         |           | GRB 070013 | 57              | 73     | 76    | 28       | 38        | 0.35  | 0.30  | -6     | 0.4  | -4.5 | -20      | -5.1  | 1.3       | 3.0  | 1.8   |
| 16-0168GRB         |           |            |                 |        |       |          |           | 56    | 59    | 28     | 73   | 76   | 59       | 62    | 30        | 19   | 64    |
| HOT 160260         |           | VS 090009  | 87              | 113    | 80    | 61       | 100       | 87    | 105   | 153    | 113  | 80   | 76       | 106   | 102       | 92   | 100   |
| 4041663545         |           | FXF 030452 | 59              | 56     | 65    | 41       | 29        | 1.05  | -0.29 | 42     | 8.0  | -7.3 | -43      | 5.4   | 6.4       | 3.8  | 9.4   |
| RY 16-0260HOT      |           |            |                 |        |       |          |           | 59    | 61    | 41     | 56   | 65   | 54       | 31    | 14        | 8    | 64    |
| OW 160212          | 12        | C 130014   | 102             | 110    | 94    | 96       | 114       | 103   | 86    | 102    | 110  | 94   | 103      | 105   | 110       | 132  | 102   |
| 4041885791         |           | OW 140476  | 69              | 59     | 64    | 48       | 60        | -0.29 | 0.45  | 2      | 6.6  | -3.1 | 8        | 4.7   | -8.3      | -6.6 | 11.1  |
| MODEL 16-0212OW    |           |            |                 |        |       |          |           | 69    | 71    | 48     | 59   | 64   | 57       | 48    | 67        | 44   | 68    |
| TE 160002          |           |            | 73              | 100    | 111   |          |           | 77    | 104   | 100    | 111  |      |          |       |           |      | 84    |
| 95601332           |           |            | 36              | 41     | 59    |          |           | 1.91  | -0.23 | 2.0    | 2.1  |      |          |       |           |      | -4.2  |
| 16 0002            |           |            |                 |        |       |          |           | 35    | 40    | 41     | 59   |      |          |       |           |      | 42    |
| TE 160007          |           |            | 82              | 97     | 109   |          |           | 81    | 113   | 97     | 109  |      |          |       |           |      | 83    |
| 4042885337         |           |            | 37              | 34     | 50    |          |           | 1.52  | -0.62 | 0.8    | 1.5  |      |          |       |           |      | -5.3  |
| TIRISANO 16-0007TE |           |            |                 |        |       |          |           | 36    | 40    | 34     | 50   |      |          |       |           |      | 44    |

# Breeding Values and Accuracies: Cows

Index  
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Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                                               |          |                          | Selection Value          |                         |                  |                   |                    |                  | Birth                     |                           | Growth                 |                          |                          |                             |                          | Fertility                 |                          |                          |
|------------------------------------------------------|----------|--------------------------|--------------------------|-------------------------|------------------|-------------------|--------------------|------------------|---------------------------|---------------------------|------------------------|--------------------------|--------------------------|-----------------------------|--------------------------|---------------------------|--------------------------|--------------------------|
| ID<br>Animal nr<br>Name                              | % Inbr.  | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value    | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value     | Birth<br>direct           | Birth<br>mat              | Mature<br>weight       | Wean<br>direct           | Wean<br>mat              | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight   | Heifer<br>Fertility       | Cow<br>Fertility         | Long-<br>evity           |
| <b>TE 160008</b><br>95601621<br>16 0008              |          |                          | <b>69</b><br>45          | <b>106</b><br>41        | <b>133</b><br>58 |                   |                    |                  | <b>71</b><br>2.34<br>44   | <b>110</b><br>-0.50<br>49 |                        | <b>106</b><br>4.5<br>41  | <b>133</b><br>8.7<br>58  |                             | <b>102</b><br>3.3<br>11  |                           |                          | <b>86</b><br>-2.4<br>42  |
| <b>TE 160015</b><br>4042885360<br>TIRISANO 16-0015TE |          |                          | <b>82</b><br>43          | <b>97</b><br>39         | <b>110</b><br>56 |                   |                    |                  | <b>81</b><br>1.51<br>42   | <b>115</b><br>-0.66<br>46 |                        | <b>97</b><br>0.8<br>39   | <b>110</b><br>1.8<br>56  |                             |                          |                           |                          | <b>81</b><br>-6.3<br>44  |
| <b>TOP 160128</b><br>4041952310<br>16-0128TOP        | 2        | C 110154<br>DO 033068    | <b>103</b><br>67         | <b>102</b><br>68        | <b>108</b><br>77 | <b>114</b><br>50  | <b>101</b><br>59   | <b>111</b><br>62 | <b>103</b><br>-0.23<br>67 | <b>93</b><br>0.18<br>69   | <b>87</b><br>-11<br>50 | <b>102</b><br>3.0<br>68  | <b>108</b><br>1.2<br>77  | <b>116</b><br>34<br>65      | <b>110</b><br>7.7<br>49  | <b>101</b><br>9.9<br>67   | <b>105</b><br>0.5<br>39  | <b>101</b><br>9.6<br>70  |
| <b>CSA 170006</b><br>4041872310<br>17-0006CSA        | 2        | ZEL 130505<br>CSA 140017 | <b>97</b><br>69          | <b>96</b><br>65         | <b>112</b><br>74 | <b>82</b><br>45   | <b>108</b><br>54   | <b>103</b><br>60 | <b>101</b><br>-0.13<br>69 | <b>76</b><br>0.88<br>70   | <b>116</b><br>13<br>45 | <b>96</b><br>0.0<br>65   | <b>112</b><br>2.3<br>74  | <b>101</b><br>5<br>61       | <b>99</b><br>1.6<br>50   | <b>109</b><br>-6.2<br>62  | <b>105</b><br>0.3<br>33  | <b>103</b><br>11.7<br>66 |
| <b>CSA 170028</b><br>4041849938<br>17-0028CSA        | 5        | C 110505<br>C 120087     | <b>102</b><br>73         | <b>97</b><br>66         | <b>118</b><br>72 | <b>105</b><br>59  | <b>115</b><br>63   | <b>121</b><br>63 | <b>104</b><br>-0.38<br>73 | <b>83</b><br>0.57<br>75   | <b>95</b><br>-4<br>59  | <b>97</b><br>0.6<br>66   | <b>118</b><br>4.2<br>72  | <b>117</b><br>35<br>66      | <b>98</b><br>0.7<br>57   | <b>116</b><br>-18.9<br>69 | <b>120</b><br>-3.4<br>51 | <b>103</b><br>11.5<br>70 |
| <b>CSA 170138</b><br>4042010811<br>17-0138CSA        | 5        | C 080469<br>DO 020273    | <b>86</b><br>72          | <b>119</b><br>70        | <b>125</b><br>77 | <b>86</b><br>58   | <b>98</b><br>59    | <b>117</b><br>64 | <b>91</b><br>0.70<br>72   | <b>85</b><br>0.53<br>74   | <b>111</b><br>8<br>58  | <b>119</b><br>10.6<br>70 | <b>125</b><br>6.2<br>77  | <b>138</b><br>74<br>68      | <b>116</b><br>11.5<br>54 | <b>100</b><br>11.7<br>60  | <b>93</b><br>3.5<br>46   | <b>99</b><br>8.2<br>70   |
| <b>CSA 170150</b><br>4042010936<br>17-0150CSA        | 3        | C 070355<br>DO 022247    | <b>90</b><br>73          | <b>116</b><br>66        | <b>110</b><br>71 | <b>88</b><br>59   | <b>102</b><br>62   | <b>111</b><br>63 | <b>94</b><br>0.51<br>73   | <b>87</b><br>0.42<br>73   | <b>110</b><br>8<br>59  | <b>116</b><br>9.3<br>66  | <b>110</b><br>1.8<br>71  | <b>121</b><br>42<br>65      | <b>112</b><br>9.0<br>51  | <b>111</b><br>-9.2<br>66  | <b>82</b><br>6.3<br>48   | <b>95</b><br>4.6<br>71   |
| <b>CSA 170153</b><br>4042010969<br>17-0153CSA        | 5        | C 080469<br>DO 020273    | <b>100</b><br>68         | <b>111</b><br>65        | <b>103</b><br>70 | <b>87</b><br>53   | <b>102</b><br>62   | <b>109</b><br>61 | <b>101</b><br>-0.10<br>68 | <b>89</b><br>0.33<br>70   | <b>111</b><br>9<br>53  | <b>111</b><br>7.1<br>65  | <b>103</b><br>-0.3<br>70 | <b>109</b><br>20<br>63      | <b>108</b><br>6.8<br>54  | <b>106</b><br>-0.4<br>66  | <b>90</b><br>4.4<br>51   | <b>99</b><br>8.4<br>68   |
| <b>GRB 170034</b><br>4042005167<br>17-0034GRB        |          | C 080297<br>GRB 080054   | <b>98</b><br>57          | <b>99</b><br>66         | <b>92</b><br>65  | <b>102</b><br>27  | <b>92</b><br>36    | <b>87</b><br>52  | <b>95</b><br>0.43<br>57   | <b>112</b><br>-0.57<br>59 | <b>99</b><br>-1<br>27  | <b>99</b><br>1.7<br>66   | <b>92</b><br>-3.5<br>65  | <b>92</b><br>-13<br>53      | <b>93</b><br>-2.4<br>62  | <b>95</b><br>20.3<br>27   | <b>89</b><br>4.6<br>15   | <b>91</b><br>1.5<br>65   |
| <b>GRB 170065</b><br>4042007064<br>17-0065GRB        | <b>6</b> | GRB 140030<br>GRB 110027 | <b>56</b><br>67          | <b>106</b><br>72        | <b>116</b><br>74 | <b>115</b><br>29  | <b>100</b><br>33   | <b>85</b><br>57  | <b>51</b><br>3.99<br>68   | <b>130</b><br>-1.29<br>61 | <b>85</b><br>-12<br>29 | <b>106</b><br>4.8<br>72  | <b>116</b><br>3.5<br>74  | <b>129</b><br>58<br>58      | <b>101</b><br>2.4<br>60  | <b>101</b><br>9.2<br>22   | <b>88</b><br>4.7<br>13   | <b>109</b><br>16.9<br>64 |
| <b>GRB 170075</b><br>4042007809<br>17-0075GRB        | 1        | C 110151<br>GRB 120055   | <b>104</b><br>63         | <b>86</b><br>65         | <b>97</b><br>69  | <b>120</b><br>45  | <b>102</b><br>46   | <b>93</b><br>56  | <b>103</b><br>-0.30<br>63 | <b>95</b><br>0.13<br>64   | <b>80</b><br>-17<br>45 | <b>86</b><br>-4.2<br>65  | <b>97</b><br>-2.2<br>69  | <b>92</b><br>-14<br>60      | <b>86</b><br>-6.0<br>54  | <b>107</b><br>-1.4<br>45  | <b>95</b><br>2.9<br>28   | <b>97</b><br>6.3<br>66   |
| <b>GRB 170080</b><br>4042007940<br>17-0080GRB        |          | GRB 140034<br>GRB 100054 | <b>97</b><br>60          | <b>89</b><br>67         | <b>104</b><br>74 | <b>96</b><br>32   | <b>87</b><br>36    | <b>81</b><br>55  | <b>92</b><br>0.68<br>60   | <b>123</b><br>-0.98<br>60 | <b>102</b><br>1<br>32  | <b>89</b><br>-3.0<br>67  | <b>104</b><br>-0.1<br>74 | <b>93</b><br>-11<br>58      | <b>92</b><br>-2.9<br>56  | <b>88</b><br>33.9<br>31   | <b>82</b><br>6.4<br>14   | <b>96</b><br>6.0<br>64   |

# Breeding Values and Accuracies: Cows

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| Animal            |           |            | Selection Value |              |            |            |            | Birth      |            | Growth     |            |            |              |             | Fertility  |            |            |
|-------------------|-----------|------------|-----------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|-------------|------------|------------|------------|
| ID                | Animal nr | Sire ID    | Calving         | Calf         | Milk       | Mainten.   | Fertility  | Cow        | Birth      | Mature     | Wean       | Wean       | Cow-Calf     | Post        | Heifer     | Cow        | Long-      |
| Name              | % Inbr.   | Dam ID     | Ease Value      | Growth Value | Value      | Value      | Value      | Value      | direct     | weight     | direct     | mat        | Ratio (Wean) | wean weight | Fertility  | Fertility  | evity      |
| <b>GRB 170106</b> | 5         | C 130528   | <b>86</b>       | <b>117</b>   | <b>102</b> | <b>89</b>  | <b>110</b> | <b>109</b> | <b>91</b>  | <b>109</b> | <b>117</b> | <b>102</b> | <b>114</b>   | <b>107</b>  | <b>110</b> | <b>112</b> | <b>102</b> |
| 4042008609        |           | GRB 130163 | 56              | 67           | 72         | 32         | 40         | 54         | 0.74       | 7          | 9.5        | -0.6       | 29           | 6.3         | -8.2       | -1.5       | 10.8       |
| 17-0106GRB        |           |            |                 |              |            |            |            |            | 56         | 32         | 67         | 72         | 57           | 60          | 34         | 23         | 64         |
| <b>GRB 170167</b> | 1         | GRB 150235 | <b>96</b>       | <b>118</b>   | <b>96</b>  | <b>86</b>  | <b>94</b>  | <b>103</b> | <b>95</b>  | <b>112</b> | <b>118</b> | <b>96</b>  | <b>109</b>   | <b>122</b>  | <b>89</b>  | <b>97</b>  | <b>112</b> |
| 4042009219        |           | GRB 150101 | 61              | 73           | 72         | 33         | 40         | 57         | 0.42       | 10         | 10.2       | -2.3       | 19           | 15.0        | 31.7       | 2.4        | 19.5       |
| 17-0167GRB        |           |            |                 |              |            |            |            |            | 60         | 33         | 73         | 72         | 59           | 64          | 31         | 24         | 64         |
| <b>GRB 170202</b> | 1         | C 080297   | <b>96</b>       | <b>107</b>   | <b>116</b> | <b>100</b> | <b>95</b>  | <b>109</b> | <b>94</b>  | <b>100</b> | <b>107</b> | <b>116</b> | <b>123</b>   | <b>105</b>  | <b>94</b>  | <b>102</b> | <b>97</b>  |
| 4042009565        |           | GRB 120115 | 53              | 67           | 73         | 41         | 43         | 55         | 0.47       | -1         | 4.9        | 3.6        | 46           | 5.1         | 21.6       | 1.3        | 6.4        |
| 17-0202GRB        |           |            |                 |              |            |            |            |            | 53         | 41         | 67         | 73         | 60           | 60          | 36         | 25         | 67         |
| <b>HOT 170363</b> |           | VS 090009  | <b>95</b>       | <b>112</b>   | <b>49</b>  | <b>65</b>  | <b>98</b>  | <b>65</b>  | <b>92</b>  | <b>148</b> | <b>112</b> | <b>49</b>  | <b>49</b>    | <b>103</b>  | <b>104</b> | <b>83</b>  | <b>94</b>  |
| 4042092520        |           | FXF 110009 | 61              | 68           | 73         | 42         | 28         | 54         | 0.64       | 39         | 7.3        | -16.4      | -93          | 3.7         | 3.7        | 6.0        | 4.2        |
| RY 17-0363HOT     |           |            |                 |              |            |            |            |            | 60         | 42         | 68         | 73         | 61           | 42          | 12         | 6          | 65         |
| <b>HOT 170379</b> |           | VS 090009  | <b>79</b>       | <b>104</b>   | <b>72</b>  | <b>81</b>  | <b>98</b>  | <b>65</b>  | <b>80</b>  | <b>121</b> | <b>104</b> | <b>72</b>  | <b>69</b>    | <b>97</b>   | <b>106</b> | <b>78</b>  | <b>96</b>  |
| 4042092611        |           | HOT 120032 | 64              | 64           | 65         | 36         | 27         | 52         | 1.67       | 17         | 3.7        | -9.8       | -56          | 0.0         | 0.3        | 7.3        | 5.7        |
| RY 17-0379HOT     |           |            |                 |              |            |            |            |            | 64         | 36         | 64         | 65         | 55           | 42          | 14         | 6          | 62         |
| <b>OW 170397</b>  | 11        | C 110505   | <b>101</b>      | <b>106</b>   | <b>119</b> | <b>105</b> | <b>113</b> | <b>127</b> | <b>103</b> | <b>95</b>  | <b>106</b> | <b>119</b> | <b>127</b>   | <b>106</b>  | <b>109</b> | <b>130</b> | <b>106</b> |
| 4042067514        |           | OW 150022  | 73              | 63           | 68         | 53         | 62         | 61         | -0.30      | -4         | 4.7        | 4.3        | 53           | 5.5         | -5.7       | -6.2       | 13.9       |
| MODEL 17-0397OW   |           |            |                 |              |            |            |            |            | 74         | 53         | 63         | 68         | 61           | 54          | 67         | 52         | 68         |
| <b>TE 170002</b>  |           |            | <b>79</b>       | <b>98</b>    | <b>99</b>  | <b>99</b>  |            |            | <b>80</b>  | <b>101</b> | <b>98</b>  | <b>99</b>  | <b>98</b>    | <b>94</b>   |            |            | <b>88</b>  |
| 4042885378        |           |            | 51              | 44           | 61         | 32         |            |            | 1.61       | 0          | 1.2        | -1.4       | -2           | -1.5        |            |            | -0.5       |
| 17-0002TE         |           |            |                 |              |            |            |            |            | 50         | 32         | 44         | 61         | 46           | 16          |            |            | 44         |
| <b>TE 170003</b>  |           |            | <b>94</b>       | <b>90</b>    | <b>89</b>  |            |            |            | <b>90</b>  |            |            | <b>89</b>  |              |             |            |            | <b>83</b>  |
| 95601415          |           |            | 40              | 35           | 51         |            |            |            | 0.78       |            |            |            |              |             |            |            | -4.9       |
| 17 0003           |           |            |                 |              |            |            |            |            | 39         |            |            | 35         | 51           |             |            |            | 43         |
| <b>TE 170005</b>  |           |            | <b>75</b>       | <b>100</b>   | <b>111</b> |            |            |            | <b>77</b>  | <b>100</b> | <b>111</b> |            |              | <b>96</b>   |            |            | <b>78</b>  |
| 98753825          |           |            | 37              | 25           | 38         |            |            |            | 1.84       | 1.8        | 2.1        |            |              | -0.5        |            |            | -9.4       |
| TE 170005         |           |            |                 |              |            |            |            |            | 36         | 25         | 38         |            |              | 10          |            |            | 45         |
| <b>TE 170008</b>  |           |            | <b>82</b>       | <b>98</b>    | <b>115</b> |            |            |            | <b>81</b>  |            | <b>98</b>  | <b>115</b> |              |             |            |            | <b>82</b>  |
| 98753841          |           |            | 48              | 33           | 49         |            |            |            | 1.57       |            | 1.2        | 3.1        |              |             |            |            | -5.6       |
| TE 170008         |           |            |                 |              |            |            |            |            | 47         |            | 33         | 49         |              |             |            |            | 42         |
| <b>TE 170010</b>  |           |            | <b>84</b>       | <b>95</b>    | <b>102</b> |            |            |            | <b>83</b>  | <b>95</b>  | <b>102</b> |            |              |             |            |            | <b>79</b>  |
| 95601506          |           |            | 36              | 25           | 38         |            |            |            | 1.36       | -0.1       | -0.6       |            |              |             |            |            | -8.2       |
| 17 0010           |           |            |                 |              |            |            |            |            | 35         | 25         | 38         |            |              |             |            |            | 42         |
| <b>TE 170012</b>  |           |            | <b>89</b>       | <b>93</b>    | <b>94</b>  |            |            |            | <b>87</b>  | <b>93</b>  | <b>94</b>  |            |              |             |            |            | <b>81</b>  |
| 95601522          |           |            | 43              | 25           | 38         |            |            |            | 1.08       | -1.4       | -2.9       |            |              |             |            |            | -6.7       |
| 17 0012           |           |            |                 |              |            |            |            |            | 42         | 25         | 38         |            |              |             |            |            | 43         |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                                          |         |                       | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                   |                             |                        | Fertility           |                   |                   |
|-------------------------------------------------|---------|-----------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name                         | % Inbr. | Sire ID<br>Dam ID     | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 170014<br>95601530<br>17 0014                |         |                       | 77<br>43                 | 100<br>35               | 114<br>50     |                   |                    |              | 78<br>1.78<br>42   | 110<br>-0.47<br>47 |                  | 100<br>1.8<br>35  | 114<br>2.9<br>50  |                             |                        |                     |                   | 85<br>-3.3<br>42  |
| TE 170015<br>95601431<br>17 0015                |         |                       | 92<br>26                 | 90<br>34                | 88<br>49      |                   |                    |              | 89<br>0.86<br>25   | 115<br>-0.67<br>30 |                  | 90<br>-2.4<br>34  | 88<br>-4.8<br>49  |                             |                        |                     |                   | 83<br>-5.5<br>36  |
| TE 170018<br>95601449<br>17 0018                |         |                       | 94<br>44                 | 91<br>47                | 98<br>64      | 85<br>31          |                    |              | 90<br>0.80<br>43   | 124<br>-1.06<br>48 | 114<br>11<br>31  | 91<br>-2.0<br>47  | 98<br>-2.0<br>64  | 85<br>-27<br>47             |                        |                     |                   | 85<br>-3.7<br>43  |
| TE 170020<br>4042885386<br>17-0020TE            |         |                       | 78<br>37                 | 99<br>25                | 113<br>38     |                   |                    |              | 79<br>1.72<br>36   | 110<br>-0.50<br>40 |                  | 99<br>1.5<br>25   | 113<br>2.5<br>38  |                             |                        |                     |                   | 81<br>-6.7<br>38  |
| TE 170022<br>4042885402<br>17-0022TE            |         |                       | 84<br>36                 | 96<br>34                | 106<br>50     |                   |                    |              | 83<br>1.42<br>35   | 114<br>-0.64<br>40 |                  | 96<br>0.3<br>34   | 106<br>0.7<br>50  |                             |                        |                     |                   | 85<br>-3.1<br>43  |
| TE 170026<br>4042885436<br>17-0026TE            |         | TE 150018             | 82<br>32                 | 93<br>46                | 140<br>64     | 73<br>29          |                    |              | 85<br>1.22<br>31   | 97<br>0.04<br>34   | 126<br>21<br>29  | 93<br>-1.2<br>46  | 140<br>10.7<br>64 | 122<br>43<br>46             |                        |                     |                   | 82<br>-5.5<br>43  |
| TE 170027<br>4042885444<br>17-0027TE            |         |                       | 88<br>37                 |                         |               |                   |                    |              | 85<br>1.18<br>36   | 118<br>-0.79<br>40 |                  |                   |                   |                             |                        |                     |                   | 77<br>-9.6<br>38  |
| TOP 170128<br>4041921372<br>17-0128TOP          | 11      | C 110243<br>DO 050010 | 119<br>71                | 96<br>72                | 98<br>80      | 113<br>64         | 103<br>60          | 112<br>66    | 117<br>-1.42<br>71 | 90<br>0.30<br>73   | 88<br>-10<br>64  | 96<br>0.1<br>72   | 98<br>-1.8<br>80  | 99<br>0<br>72               | 91<br>-3.2<br>59       | 106<br>-0.9<br>67   | 88<br>4.9<br>44   | 108<br>15.9<br>70 |
| TOP 170172<br>4041972813<br>17-0172TOP          | 6       | C 110505<br>C 130408  | 119<br>72                | 88<br>70                | 104<br>76     | 124<br>56         | 98<br>64           | 108<br>65    | 121<br>-1.72<br>72 | 106<br>-0.31<br>73 | 74<br>-22<br>56  | 88<br>-3.3<br>70  | 104<br>-0.1<br>76 | 104<br>9<br>67              | 89<br>-4.7<br>58       | 98<br>15.0<br>70    | 94<br>3.4<br>50   | 106<br>13.9<br>72 |
| TOP 170214<br>4041973258<br>17-0214TOP          | 8       | C 130303<br>C 070001  | 124<br>74                | 95<br>69                | 95<br>73      | 111<br>51         | 99<br>59           | 109<br>63    | 113<br>-1.11<br>74 | 121<br>-0.90<br>73 | 92<br>-7<br>51   | 95<br>-0.5<br>69  | 95<br>-2.8<br>73  | 93<br>-11<br>64             | 102<br>3.5<br>54       | 100<br>11.2<br>68   | 82<br>6.5<br>38   | 112<br>19.0<br>70 |
| VOVA170062<br>4042040701<br>17-0062             |         | C 080429              | 87<br>56                 | 121<br>69               | 83<br>66      | 104<br>36         | 106<br>45          | 102<br>55    | 85<br>1.24<br>56   | 127<br>-1.16<br>55 | 98<br>-2<br>36   | 121<br>11.6<br>69 | 83<br>-6.2<br>66  | 104<br>10<br>57             | 113<br>9.4<br>58       | 105<br>0.9<br>40    | 115<br>-2.1<br>28 | 101<br>9.5<br>66  |
| WBT 170017<br>4041919673<br>TMASTERS 17-0017WBT |         | C 080469<br>DO 020111 | 92<br>69                 | 101<br>63               | 99<br>72      | 115<br>47         | 108<br>54          | 100<br>59    | 93<br>0.59<br>69   | 97<br>0.02<br>71   | 87<br>-11<br>47  | 101<br>2.3<br>63  | 99<br>-1.7<br>72  | 105<br>11<br>61             | 102<br>3.1<br>50       | 109<br>-6.2<br>52   | 109<br>-0.5<br>42 | 103<br>11.3<br>68 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                 |            |            | Selection Value |        |       |          |           | Birth |        | Growth |        |      |          |        | Fertility |           |       |
|------------------------|------------|------------|-----------------|--------|-------|----------|-----------|-------|--------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID                     | Animal nr  | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name                   | % Inbr.    | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|                        |            |            | Value           | Value  |       |          |           |       |        |        |        |      | (Wean)   | weight |           |           |       |
| CSA 180008             | 4042085540 | C 060222   | 117             | 95     | 87    | 111      | 112       | 108   | 119    | 92     | 95     | 87   | 84       | 90     | 112       | 118       | 102   |
| 18-0008CSA             | 1          | CDO 080426 | 73              | 70     | 75    | 53       | 58        | 64    | -1.62  | -7     | -0.4   | -5.2 | -27      | -4.0   | -11.4     | -2.9      | 10.7  |
|                        |            |            | 73              | 70     | 75    | 53       | 58        | 64    | 72     | 53     | 70     | 75   | 66       | 51     | 63        | 42        | 69    |
| CSA 180045             | 4042255655 | OW 140522  | 108             | 70     | 89    | 130      | 111       | 85    | 109    | 66     | 70     | 89   | 71       | 69     | 121       | 87        | 99    |
| 18-0045CSA             | 14         | OW 160118  | 75              | 59     | 67    | 55       | 58        | 59    | -0.74  | -28    | -11.6  | -4.5 | -52      | -16.4  | -28.9     | 5.0       | 8.0   |
|                        |            |            | 75              | 59     | 67    | 55       | 58        | 59    | 73     | 55     | 59     | 67   | 60       | 44     | 65        | 46        | 64    |
| CSA 180079             | 4042261414 | C 120340   | 93              | 111    | 109   | 96       | 92        | 103   | 95     | 102    | 111    | 109  | 118      | 104    | 90        | 99        | 100   |
| 18-0079CSA             |            |            | 63              | 55     | 58    | 40       | 50        | 52    | 0.37   | 2      | 6.7    | 1.4  | 36       | 4.6    | 30.2      | 1.9       | 9.4   |
|                        |            |            | 63              | 55     | 58    | 40       | 50        | 52    | 64     | 40     | 55     | 58   | 51       | 36     | 60        | 28        | 63    |
| CSA 180151             | 4042256091 | HOT 150135 | 115             | 91     | 73    | 118      | 102       | 89    | 121    | 84     | 91     | 73   | 70       | 89     | 105       | 90        | 103   |
| 18-0151CSA             | 5          | HOT 160234 | 63              | 50     | 51    | 40       | 51        | 49    | -1.79  | -13    | -1.9   | -9.3 | -55      | -4.4   | 1.8       | 4.3       | 11.8  |
|                        |            |            | 63              | 50     | 51    | 40       | 51        | 49    | 65     | 40     | 50     | 51   | 47       | 44     | 58        | 35        | 59    |
| GRB 180011             | 4042243263 | GRB 140026 | 85              | 106    | 85    | 102      | 101       | 85    | 86     | 100    | 106    | 85   | 91       | 101    | 105       | 91        | 101   |
| 18-0011GRB             | 2          | GRB 130018 | 64              | 67     | 72    | 43       | 47        | 58    | 1.16   | 0      | 4.9    | -5.7 | -14      | 2.5    | 2.2       | 4.1       | 10.1  |
|                        |            |            | 64              | 67     | 72    | 43       | 47        | 58    | 65     | 43     | 67     | 72   | 61       | 54     | 49        | 29        | 64    |
| GRB 180059             | 4042243834 | GRB 160022 | 92              | 104    | 108   | 88       | 98        | 99    | 92     | 109    | 104    | 108  | 108      | 99     | 99        | 95        | 100   |
| 18-0059GRB             | 6          | GRB 150142 | 52              | 68     | 65    | 26       | 38        | 52    | 0.67   | 7      | 3.7    | 1.1  | 17       | 1.5    | 12.6      | 2.9       | 9.1   |
|                        |            |            | 52              | 68     | 65    | 26       | 38        | 52    | 53     | 26     | 68     | 65   | 53       | 55     | 34        | 20        | 59    |
| GRB 180085             | 4042244147 | GRB 160006 | 100             | 100    | 110   | 87       | 101       | 104   | 97     | 110    | 100    | 110  | 106      | 102    | 99        | 94        | 114   |
| 18-0085GRB             |            | GRB 150278 | 66              | 74     | 76    | 39       | 42        | 60    | 0.21   | 8      | 1.8    | 1.7  | 13       | 3.4    | 12.3      | 3.4       | 20.7  |
|                        |            |            | 66              | 74     | 76    | 39       | 42        | 60    | 68     | 39     | 74     | 76   | 63       | 61     | 44        | 20        | 62    |
| GRB 180106             | 4042244444 | WBT 130043 | 115             | 86     | 115   | 135      | 101       | 113   | 110    | 55     | 86     | 115  | 124      | 79     | 101       | 96        | 104   |
| 18-0106GRB             |            | GRB 120022 | 60              | 73     | 75    | 44       | 39        | 58    | -0.87  | -37    | -4.6   | 3.3  | 47       | -10.3  | 9.2       | 2.7       | 12.6  |
|                        |            |            | 60              | 73     | 75    | 44       | 39        | 58    | 62     | 44     | 73     | 75   | 64       | 56     | 36        | 20        | 61    |
| GRB 180181             | 4042245540 | GRB 140026 | 89              | 89     | 112   | 86       | 89        | 81    | 90     | 111    | 89     | 112  | 97       | 89     | 89        | 81        | 106   |
| 18-0181GRB             |            | GRB 140088 | 64              | 72     | 73    | 44       | 43        | 59    | 0.82   | 9      | -2.9   | 2.3  | -2       | -4.3   | 32.1      | 6.6       | 13.9  |
|                        |            |            | 64              | 72     | 73    | 44       | 43        | 59    | 66     | 44     | 72     | 73   | 63       | 64     | 43        | 26        | 60    |
| GRB 180183             | 4042245565 | GRB 160006 | 97              | 108    | 105   | 86       | 102       | 106   | 94     | 112    | 108    | 105  | 107      | 111    | 101       | 94        | 111   |
| 18-0183GRB             |            | GRB 150149 | 60              | 71     | 70    | 37       | 42        | 57    | 0.50   | 10     | 5.4    | 0.3  | 17       | 8.3    | 9.8       | 3.3       | 18.5  |
|                        |            |            | 60              | 71     | 70    | 37       | 42        | 57    | 61     | 37     | 71     | 70   | 59       | 64     | 41        | 22        | 62    |
| GRB 180193             | 4042246175 | C 110500   | 111             | 89     | 109   | 90       | 85        | 92    | 106    | 108    | 89     | 109  | 96       | 93     | 84        | 81        | 101   |
| 18-0193GRB             |            | GRB 110036 | 59              | 68     | 69    | 47       | 45        | 57    | -0.52  | 6      | -2.8   | 1.4  | -5       | -1.9   | 42.0      | 6.6       | 10.2  |
|                        |            |            | 59              | 68     | 69    | 47       | 45        | 57    | 60     | 47     | 68     | 69   | 61       | 56     | 42        | 29        | 63    |
| GRB 180219             | 4042246555 | WBT 130043 | 94              | 94     | 105   | 102      | 123       |       | 91     | 99     | 94     | 105  | 100      | 87     | 134       | 105       | 94    |
| GRASSFIELDS 18-0219GRB |            |            | 37              | 53     | 59    | 25       | 30        |       | 0.75   | -1     | -0.8   | 0.4  | 3        | -5.6   | -52.8     | 0.3       | 4.3   |
|                        |            |            | 37              | 53     | 59    | 25       | 30        |       | 35     | 25     | 53     | 59   | 46       | 45     | 28        | 17        | 46    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal          |           |            | Selection Value |              |       |          |           | Birth  |       | Growth |        |      |              |             | Fertility |           |       |
|-----------------|-----------|------------|-----------------|--------------|-------|----------|-----------|--------|-------|--------|--------|------|--------------|-------------|-----------|-----------|-------|
| ID              | Animal nr | Sire ID    | Calving         | Calf         | Milk  | Mainten. | Fertility | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf     | Post        | Heifer    | Cow       | Long- |
| Name            | % Inbr.   | Dam ID     | Ease Value      | Growth Value | Value | Value    | Value     | direct | mat   | weight | direct | mat  | Ratio (Wean) | wean weight | Fertility | Fertility | evity |
| GRB 180237      | 1         | GRB 160022 | 90              | 101          | 129   | 80       | 95        | 92     | 97    | 117    | 101    | 129  | 123          | 102         | 95        | 92        | 103   |
| 4042247025      |           | GRB 150289 | 48              | 73           | 75    | 26       | 36        | 0.68   | 0.02  | 14     | 2.5    | 7.6  | 46           | 3.1         | 19.8      | 3.9       | 11.8  |
| 18-0237GRB      |           |            |                 |              |       |          |           | 48     | 48    | 26     | 73     | 75   | 58           | 62          | 28        | 19        | 60    |
| GRB 180249      | 13        | GRB 140034 | 96              | 86           | 111   | 90       | 98        | 91     | 124   | 108    | 86     | 111  | 95           | 84          | 97        | 89        | 109   |
| 4042247140      |           | GRB 140060 | 55              | 71           | 70    | 23       | 36        | 0.71   | -1.02 | 6      | -4.4   | 2.0  | -7           | -7.4        | 16.1      | 4.6       | 16.3  |
| 18-0249GRB      |           |            |                 |              |       |          |           | 55     | 53    | 23     | 71     | 70   | 55           | 64          | 32        | 15        | 60    |
| GRB 180259      |           | GRB 160006 | 94              | 93           | 135   | 91       | 98        | 91     | 114   | 104    | 93     | 135  | 126          | 97          | 95        | 92        | 115   |
| 4042247256      |           | GRB 150220 | 61              | 67           | 73    | 38       | 40        | 0.74   | -0.64 | 3      | -1.1   | 9.1  | 52           | 0.1         | 20.0      | 3.8       | 21.4  |
| 18-0259GRB      |           |            |                 |              |       |          |           | 61     | 62    | 38     | 67     | 73   | 59           | 55          | 37        | 22        | 61    |
| HOT 180439      | 2         | HOT 150147 | 113             | 90           | 107   | 114      | 96        | 108    | 104   | 87     | 90     | 107  | 103          | 89          | 98        | 97        | 95    |
| 4042140386      |           | HOT 150209 | 57              | 46           | 46    | 35       | 46        | -0.71  | -0.25 | -11    | -2.6   | 0.9  | 8            | -4.3        | 14.6      | 2.5       | 4.8   |
| RY 18-0439HOT   |           |            |                 |              |       |          |           | 57     | 59    | 35     | 46     | 46   | 42           | 40          | 44        | 30        | 64    |
| OW 180453       | 7         | ZEL 130505 | 107             | 92           | 105   | 107      | 108       | 109    | 78    | 94     | 92     | 105  | 99           | 94          | 115       | 92        | 98    |
| 4042217739      |           | C 110029   | 64              | 60           | 63    | 44       | 55        | -0.79  | 0.79  | -5     | -1.9   | 0.2  | 1            | -1.4        | -17.0     | 3.9       | 7.7   |
| MODEL 18-0453OW |           |            |                 |              |       |          |           | 64     | 64    | 44     | 60     | 63   | 56           | 44          | 61        | 38        | 66    |
| OW 180471       | 7         | C 110243   | 111             | 88           | 87    | 113      | 112       | 121    | 77    | 90     | 88     | 87   | 80           | 87          | 112       | 102       | 116   |
| 4042516239      |           | OW 160092  | 68              | 69           | 78    | 57       | 59        | -1.74  | 0.83  | -8     | -3.3   | -5.0 | -36          | -5.7        | -10.7     | 1.2       | 22.4  |
| 18-0471OW       |           |            |                 |              |       |          |           | 68     | 69    | 57     | 69     | 78   | 68           | 52          | 66        | 45        | 67    |
| OW 180476       | 4         | C 110243   | 110             | 104          | 100   | 112      | 105       | 111    | 82    | 89     | 104    | 100  | 109          | 106         | 104       | 107       | 107   |
| 4042516254      |           | OW 160059  | 69              | 59           | 63    | 51       | 59        | -0.93  | 0.63  | -9     | 3.7    | -1.1 | 19           | 5.7         | 4.1       | -0.2      | 14.9  |
| 18-0476OW       |           |            |                 |              |       |          |           | 69     | 71    | 51     | 59     | 63   | 58           | 50          | 66        | 46        | 66    |
| OW 180539       | 16        | OW 140481  | 108             | 109          | 114   | 108      | 120       | 112    | 68    | 93     | 109    | 114  | 126          | 105         | 119       | 139       | 95    |
| 4042516403      |           | C 100083   | 70              | 63           | 68    | 50       | 60        | -1.02  | 1.19  | -6     | 5.9    | 2.8  | 51           | 4.9         | -25.4     | -8.3      | 5.2   |
| 18-0539OW       |           |            |                 |              |       |          |           | 70     | 69    | 50     | 63     | 68   | 60           | 48          | 67        | 47        | 67    |
| OW 180550       | 6         | ZEL 130505 | 108             | 84           | 87    | 117      | 106       | 122    | 72    | 85     | 84     | 87   | 77           | 85          | 107       | 102       | 103   |
| 4042288151      |           | OW 160098  | 72              | 62           | 69    | 46       | 54        | -1.80  | 1.01  | -12    | -5.2   | -5.2 | -42          | -6.9        | -3.0      | 1.1       | 11.3  |
| MODEL 18-0550OW |           |            |                 |              |       |          |           | 73     | 69    | 46     | 62     | 69   | 59           | 44          | 62        | 37        | 63    |
| TE 180002       |           | 4042885469 | 82              | 96           | 104   |          |           | 82     | 111   |        | 96     | 104  |              |             |           |           | 86    |
| 18-0002TE       |           |            | 48              | 34           | 50    |          |           | 1.45   | -0.53 |        | 0.2    | 0.0  |              |             |           |           | -2.3  |
|                 |           |            |                 |              |       |          |           | 47     | 52    |        | 34     | 50   |              |             |           |           | 37    |
| TE 180004       | C 120311  | 4042885477 | 89              | 101          | 105   | 100      | 125       | 85     | 120   | 100    | 101    | 105  | 106          | 95          | 135       | 117       | 89    |
| 18-0004TE       |           |            | 56              | 43           | 43    | 34       | 37        | 1.19   | -0.89 | 0      | 2.4    | 0.2  | 13           | -1.2        | -55.9     | -2.7      | -0.4  |
|                 |           |            |                 |              |       |          |           | 55     | 58    | 34     | 43     | 43   | 40           | 30          | 33        | 24        | 53    |
| TE 180006       | C 110524  | 4042885485 | 85              | 104          | 93    | 109      | 123       | 85     | 109   | 93     | 104    | 93   | 99           | 97          | 134       | 104       | 97    |
| 18-0006TE       |           |            | 51              | 49           | 59    | 31       | 33        | 1.25   | -0.45 | -6     | 3.8    | -3.4 | 1            | 0.1         | -52.6     | 0.7       | 6.7   |
|                 |           |            |                 |              |       |          |           | 51     | 51    | 31     | 49     | 59   | 46           | 32          | 28        | 21        | 50    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |          | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|-----------|------------|----------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID        | Animal nr  | Sire ID  | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name      | % Inbr.    | Dam ID   | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|           |            |          | Value           | Value  |       |          |           |       |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 180010 | 95601324   | C 110524 | 80              | 106    | 95    | 101      | 122       |       | 82     | 105   | 100    | 106    | 95   | 100      | 99     | 134       | 104       | 92    |
| 18 0010   |            |          | 50              | 42     | 49    | 27       | 34        |       | 1.47   | -0.29 | 0      | 4.6    | -2.8 | 3        | 1.2    | -53.0     | 0.8       | 2.8   |
|           |            |          |                 |        |       |          |           |       | 50     | 50    | 27     | 42     | 49   | 39       | 28     | 28        | 21        | 53    |
| TE 180011 | 95601266   |          | 80              |        |       |          |           |       | 81     | 109   |        |        |      |          |        |           |           | 83    |
| 18 0011   |            |          | 27              |        |       |          |           |       | 1.57   | -0.46 |        |        |      |          |        |           |           | -5.4  |
|           |            |          |                 |        |       |          |           |       | 26     | 29    |        |        |      |          |        |           |           | 33    |
| TE 180012 | 95601340   |          | 84              | 96     | 107   | 98       |           |       | 83     | 115   | 101    | 96     | 107  | 104      |        |           |           | 83    |
| 18 0012   |            |          | 26              | 28     | 42    | 30       |           |       | 1.40   | -0.69 | 0      | 0.3    | 1.0  | 10       |        |           |           | -5.1  |
|           |            |          |                 |        |       |          |           |       | 25     | 30    | 30     | 28     | 42   | 33       |        |           |           | 38    |
| TE 180015 | 95601373   |          | 81              | 98     | 114   |          |           |       | 80     | 115   |        | 98     | 114  |          |        |           |           | 89    |
| 18 0015   |            |          | 44              | 41     | 58    |          |           |       | 1.60   | -0.68 |        | 1.2    | 2.9  |          |        |           |           | -0.1  |
|           |            |          |                 |        |       |          |           |       | 43     | 48    |        | 41     | 58   |          |        |           |           | 38    |
| TE 180016 | 4042885535 |          | 95              | 88     | 85    | 117      |           |       | 92     | 115   | 85     | 88     | 85   | 78       | 84     |           |           | 91    |
| 18-0016TE |            |          | 44              | 46     | 64    | 32       |           |       | 0.66   | -0.69 | -12    | -3.5   | -5.7 | -38      | -7.5   |           |           | 1.9   |
|           |            |          |                 |        |       |          |           |       | 43     | 49    | 32     | 46     | 64   | 47       | 16     |           |           | 38    |
| TE 180017 | 4042885543 |          | 87              | 95     | 105   |          |           |       | 85     | 116   |        | 95     | 105  |          | 91     |           |           | 85    |
| 18-0017TE |            |          | 48              | 41     | 58    |          |           |       | 1.26   | -0.72 |        | -0.5   | 0.3  |          | -3.4   |           |           | -3.2  |
|           |            |          |                 |        |       |          |           |       | 47     | 52    |        | 41     | 58   |          | 12     |           |           | 37    |
| TE 180018 | 95601381   |          | 71              | 102    | 116   | 78       |           |       | 75     | 104   | 121    | 102    | 116  | 109      |        |           |           | 87    |
| 18 0018   |            |          | 43              | 36     | 52    | 32       |           |       | 2.05   | -0.24 | 17     | 2.7    | 3.6  | 20       |        |           |           | -1.7  |
|           |            |          |                 |        |       |          |           |       | 42     | 46    | 32     | 36     | 52   | 40       |        |           |           | 38    |
| TE 180019 | 95601696   |          | 87              | 94     | 98    |          |           |       | 85     | 113   |        | 94     | 98   |          |        |           |           | 81    |
| 18 0019   |            |          | 43              | 34     | 50    |          |           |       | 1.19   | -0.60 |        | -0.9   | -2.0 |          |        |           |           | -6.4  |
|           |            |          |                 |        |       |          |           |       | 42     | 47    |        | 34     | 50   |          |        |           |           | 35    |
| TE 180020 | 95601845   |          | 92              | 93     | 100   |          |           |       | 88     | 120   |        | 93     | 100  |          |        |           |           | 83    |
| 18 0020   |            |          | 38              | 25     | 38    |          |           |       | 1.00   | -0.89 |        | -1.3   | -1.4 |          |        |           |           | -4.7  |
|           |            |          |                 |        |       |          |           |       | 37     | 41    |        | 25     | 38   |          |        |           |           | 37    |
| TE 180022 | 4042885550 | C 120311 | 86              | 103    | 109   | 95       | 127       | 114   | 83     | 119   | 103    | 103    | 109  | 110      | 96     | 135       | 117       | 97    |
| 18-0022TE |            |          | 52              | 55     | 65    | 34       | 36        | 48    | 1.35   | -0.84 | 2      | 3.1    | 1.4  | 21       | -0.2   | -55.1     | -2.9      | 6.9   |
|           |            |          |                 |        |       |          |           |       | 52     | 54    | 34     | 55     | 65   | 51       | 30     | 33        | 24        | 50    |
| TE 180023 | 95601860   | C 120311 | 87              | 103    | 110   | 94       | 126       |       | 84     | 121   | 104    | 103    | 110  | 112      | 96     | 135       | 118       | 95    |
| 18 0023   |            |          | 49              | 48     | 53    | 34       | 36        |       | 1.34   | -0.91 | 3      | 3.2    | 1.9  | 24       | -0.1   | -55.0     | -2.9      | 4.6   |
|           |            |          |                 |        |       |          |           |       | 49     | 49    | 34     | 48     | 53   | 45       | 30     | 33        | 24        | 50    |
| TE 180027 | 4042885576 | C 120311 | 96              | 96     | 95    | 109      | 126       | 108   | 92     | 128   | 94     | 96     | 95   | 94       | 90     | 136       | 116       | 91    |
| 18-0027TE |            |          | 55              | 55     | 65    | 34       | 37        | 48    | 0.65   | -1.19 | -5     | 0.3    | -2.6 | -8       | -4.0   | -56.9     | -2.5      | 1.3   |
|           |            |          |                 |        |       |          |           |       | 55     | 57    | 34     | 55     | 65   | 51       | 32     | 33        | 24        | 54    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal              |           |            | Selection Value    |                   |            |                |                 |           | Birth        |           | Growth        |             |          |                       |                  | Fertility        |               |           |
|---------------------|-----------|------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|-----------|---------------|-------------|----------|-----------------------|------------------|------------------|---------------|-----------|
| ID                  | Animal nr | Sire ID    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat | Mature weight | Wean direct | Wean mat | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity |
| TOP 180122          | 16        | DO 050021  | 92                 | 79                | 78         | 115            | 123             | 79        | 134          | 69        | 88            | 79          | 78       | 61                    | 79               | 128              | 105           | 112       |
| 4042068637          |           | OW 130393  | 73                 | 66                | 73         | 63             | 64              | 63        | -2.83        | 1.16      | -10           | -7.5        | -7.9     | -71                   | -10.4            | -41.2            | 0.3           | 18.8      |
| 18-0122TOP          |           |            |                    |                   |            |                |                 |           | 73           | 75        | 63            | 66          | 73       | 67                    | 58               | 71               | 50            | 72        |
| WBT 180031          | 1         | ZON 140011 | 112                | 82                | 88         | 109            | 105             | 89        | 108          | 100       | 94            | 82          | 88       | 73                    | 83               | 109              | 87            | 104       |
| 4042120586          |           | WBT 160026 | 70                 | 59                | 66         | 33             | 41              | 53        | -0.69        | -0.07     | -5            | -6.2        | -4.8     | -49                   | -7.9             | -6.8             | 5.0           | 12.4      |
| TMASTERS 18-0031WBT |           |            |                    |                   |            |                |                 |           | 71           | 64        | 33            | 59          | 66       | 53                    | 37               | 39               | 23            | 62        |
| WBT 180033          | 1         | ZON 140011 | 101                | 105               | 107        | 79             | 114             | 114       | 102          | 90        | 121           | 105         | 107      | 103                   | 103              | 119              | 96            | 107       |
| 4042120602          |           | LVR 130010 | 74                 | 59                | 67         | 33             | 40              | 54        | -0.15        | 0.31      | 16            | 4.2         | 0.8      | 9                     | 3.7              | -25.2            | 2.7           | 14.9      |
| TMASTERS 18-0033WBT |           |            |                    |                   |            |                |                 |           | 75           | 69        | 33            | 59          | 67       | 53                    | 37               | 38               | 21            | 62        |
| WSM 180063          | 4         | PE 140004  | 115                | 94                | 88         | 113            | 100             | 99        | 111          | 97        | 90            | 94          | 88       | 86                    | 96               | 103              | 99            | 95        |
| 4042249807          |           | C 110522   | 70                 | 67                | 60         | 36             | 43              | 56        | -0.95        | 0.02      | -9            | -0.6        | -4.9     | -24                   | -0.5             | 5.4              | 2.0           | 4.7       |
| S 18-0063WSM        |           |            |                    |                   |            |                |                 |           | 72           | 64        | 36            | 67          | 60       | 54                    | 55               | 38               | 29            | 63        |
| CSA 190103          | 7         | GRB 140026 | 94                 | 102               | 81         | 127            | 106             | 91        | 95           | 95        | 72            | 102         | 81       | 93                    | 101              | 107              | 99            | 106       |
| 4042439861          |           | OW 160140  | 73                 | 71                | 72         | 61             | 55              | 64        | 0.40         | 0.10      | -23           | 2.7         | -6.9     | -10                   | 2.3              | -1.7             | 2.0           | 14.4      |
| 19-0103CSA          |           |            |                    |                   |            |                |                 |           | 74           | 71        | 61            | 71          | 72       | 68                    | 52               | 64               | 39            | 63        |
| CSA 190144          | 5         | CSA 160120 | 96                 | 118               | 81         | 122            | 103             | 104       | 97           | 94        | 79            | 118         | 81       | 107                   | 112              | 100              | 104           | 110       |
| 4042440265          |           | DO 060067  | 68                 | 69                | 68         | 49             | 49              | 59        | 0.26         | 0.16      | -18           | 10.1        | -7.0     | 16                    | 8.9              | 10.2             | 0.7           | 17.5      |
| 19-0144CSA          |           |            |                    |                   |            |                |                 |           | 69           | 63        | 49            | 69          | 68       | 62                    | 40               | 51               | 31            | 64        |
| CSA 190153          |           | CTM 150023 | 113                | 138               | 68         | 90             | 107             | 122       | 120          | 80        | 111           | 138         | 68       | 99                    | 139              | 105              | 112           | 107       |
| 4042440372          |           |            | 64                 | 61                | 63         | 49             | 50              | 55        | -1.64        | 0.71      | 8             | 19.1        | -10.9    | 1                     | 25.0             | 2.0              | -1.4          | 15.3      |
| 19-0153CSA          |           |            |                    |                   |            |                |                 |           | 64           | 62        | 49            | 61          | 63       | 58                    | 47               | 56               | 32            | 62        |
| CSA 190156          |           | CTM 150023 | 116                | 140               | 74         | 86             | 103             | 127       | 117          | 78        | 115           | 140         | 74       | 106                   | 141              | 99               | 109           | 109       |
| 4042440406          |           |            | 68                 | 62                | 66         | 56             | 55              | 58        | -1.39        | 0.78      | 12            | 20.2        | -9.1     | 13                    | 26.4             | 12.4             | -0.8          | 16.2      |
| 19-0156CSA          |           |            |                    |                   |            |                |                 |           | 68           | 69        | 56            | 62          | 66       | 61                    | 48               | 67               | 35            | 63        |
| CTM 190010          | 17        | CTM 130203 | 116                | 123               | 67         | 94             | 112             | 115       | 117          | 79        | 106           | 123         | 67       | 86                    | 130              | 107              | 129           | 105       |
| 4042314031          |           | CTM 150024 | 72                 | 67                | 63         | 51             | 52              | 60        | -1.46        | 0.74      | 5             | 12.2        | -11.1    | -24                   | 19.6             | -2.9             | -5.8          | 12.9      |
| 19-0010CTM          |           |            |                    |                   |            |                |                 |           | 73           | 69        | 51            | 67          | 63       | 60                    | 47               | 62               | 33            | 61        |
| FC 190053           | 1         | TS 140033  | 109                | 103               | 119        | 79             | 92              | 111       | 111          | 75        | 120           | 103         | 119      | 114                   | 99               | 91               | 88            | 105       |
| 4042447229          |           | TS 150304  | 68                 | 69                | 68         | 13             | 35              | 55        | -0.94        | 0.91      | 16            | 3.1         | 4.6      | 28                    | 1.2              | 27.6             | 4.8           | 13.5      |
| 19-0053FC           |           |            |                    |                   |            |                |                 |           | 69           | 62        | 13            | 69          | 68       | 50                    | 46               | 30               | 15            | 59        |
| GRB 190127          | 1         | GRB 160022 | 111                | 93                | 61         | 115            | 103             | 80        | 106          | 111       | 90            | 93          | 61       | 56                    | 90               | 106              | 91            | 103       |
| 4042475360          |           | GRB 140174 | 54                 | 69                | 66         | 24             | 36              | 53        | -0.48        | -0.52     | -9            | -1.4        | -13.0    | -80                   | -4.0             | 0.2              | 4.0           | 11.7      |
| 19-0127GRB          |           |            |                    |                   |            |                |                 |           | 54           | 55        | 24            | 69          | 66       | 53                    | 60               | 30               | 18            | 59        |
| GRB 190172          | 1         | C 100110   | 72                 | 118               | 91         | 85             | 100             | 87        | 75           | 106       | 114           | 118         | 91       | 103                   | 109              | 103              | 99            | 94        |
| 4042475824          |           | GRB 130157 | 55                 | 63                | 64         | 28             | 38              | 51        | 2.07         | -0.34     | 11            | 10.3        | -3.8     | 8                     | 7.2              | 4.5              | 1.9           | 4.3       |
| 19-0172GRB          |           |            |                    |                   |            |                |                 |           | 55           | 55        | 28            | 63          | 64       | 52                    | 56               | 32               | 20            | 63        |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal        |            |            | Selection Value    |                   |            |                |                 |           | Birth        |           | Growth        |             |          |                       |                  | Fertility        |               |           |
|---------------|------------|------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|-----------|---------------|-------------|----------|-----------------------|------------------|------------------|---------------|-----------|
| ID            | Animal nr  | Sire ID    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat | Mature weight | Wean direct | Wean mat | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity |
| GRB 190173    | 4042475832 | WBT 130043 | 117                | 78                | 110        | 108            | 103             | 102       | 112          | 103       | 94            | 78          | 110      | 91                    | 78               | 105              | 97            | 102       |
| 19-0173GRB    |            | GRB 120062 | 59                 | 71                | 70         | 36             | 37              | 56        | -1.00        | -0.19     | -5            | -8.0        | 1.7      | -14                   | -11.1            | 0.7              | 2.5           | 10.5      |
|               |            |            |                    |                   |            |                |                 |           | 59           | 61        | 36            | 71          | 70       | 59                    | 61               | 32               | 20            | 60        |
| GRB 190179    | 4042475899 | GRB 160025 | 103                | 72                | 100        | 116            | 89              | 73        | 102          | 96        | 85            | 72          | 100      | 79                    | 76               | 90               | 80            | 102       |
| 19-0179GRB    |            | GRB 110001 | 56                 | 69                | 70         | 21             | 35              | 53        | -0.19        | 0.08      | -12           | -10.5       | -1.3     | -38                   | -12.4            | 29.9             | 6.8           | 10.4      |
|               |            |            |                    |                   |            |                |                 |           | 55           | 58        | 21            | 69          | 70       | 53                    | 60               | 30               | 17            | 57        |
| HOT 190660    | 4042436263 | HOT 150156 | 114                | 104               | 79         | 80             | 109             | 101       | 114          | 82        | 122           | 104         | 79       | 76                    | 101              | 109              | 103           | 109       |
| RY 19-0660HOT |            | HOT 160260 | 65                 | 58                | 68         | 44             | 42              | 53        | -1.17        | 0.61      | 17            | 3.6         | -7.6     | -44                   | 2.7              | -5.8             | 0.8           | 16.6      |
|               |            |            |                    |                   |            |                |                 |           | 65           | 65        | 44            | 58          | 68       | 57                    | 33               | 39               | 26            | 60        |
| HOT 190682    | 4042436487 | HOT 160241 | 118                | 90                | 49         | 76             | 106             | 71        | 120          | 100       | 132           | 90          | 49       | 49                    | 87               | 109              | 95            | 105       |
| RY 19-0682HOT |            | HOT 170363 | 62                 | 62                | 70         | 42             | 37              | 53        | -1.64        | -0.08     | 25            | -2.8        | -16.4    | -95                   | -5.8             | -6.0             | 2.9           | 13.4      |
|               |            |            |                    |                   |            |                |                 |           | 62           | 63        | 42            | 62          | 70       | 58                    | 44               | 33               | 20            | 59        |
| HS 190022     | 4042378978 | TOP 150102 | 95                 | 117               | 102        | 95             | 115             | 120       | 100          | 78        | 103           | 117         | 102      | 116                   | 113              | 112              | 133           | 102       |
| 19-0022HS     | 10         | HS 150031  | 60                 | 59                | 67         | 46             | 50              | 54        | 0.01         | 0.78      | 2             | 9.6         | -0.7     | 34                    | 9.8              | -12.2            | -7.0          | 10.3      |
|               |            |            |                    |                   |            |                |                 |           | 60           | 61        | 46            | 59          | 67       | 57                    | 44               | 50               | 35            | 64        |
| HS 190027     | 4042379026 | OW 140572  | 109                | 106               | 90         | 116            | 109             | 112       | 120          | 68        | 86            | 106         | 90       | 101                   | 102              | 108              | 121           | 96        |
| 19-0027HS     | 10         | HS 150031  | 70                 | 62                | 68         | 51             | 55              | 58        | -1.68        | 1.17      | -12           | 4.5         | -4.3     | 3                     | 3.3              | -4.7             | -3.8          | 5.8       |
|               |            |            |                    |                   |            |                |                 |           | 70           | 70        | 51            | 62          | 68       | 60                    | 47               | 58               | 40            | 67        |
| HS 190113     | 4042414443 | OW 140572  | 112                | 101               | 104        | 110            | 111             | 120       | 118          | 69        | 91            | 101         | 104      | 109                   | 98               | 111              | 111           | 107       |
| 19-0113HS     | 6          | OW 130393  | 73                 | 63                | 70         | 48             | 58              | 60        | -1.50        | 1.16      | -7            | 2.4         | 0.0      | 19                    | 0.8              | -9.2             | -1.2          | 15.2      |
|               |            |            |                    |                   |            |                |                 |           | 74           | 70        | 48            | 63          | 70       | 60                    | 46               | 66               | 41            | 66        |
| TE 190002     | 95601365   |            | 91                 | 91                | 92         |                |                 |           | 88           | 115       |               | 91          | 92       |                       |                  |                  |               | 88        |
| 19 0002       |            |            | 32                 | 41                | 59         |                |                 |           | 0.95         | -0.69     |               | -1.9        | -3.7     |                       |                  |                  |               | -0.8      |
|               |            |            |                    |                   |            |                |                 |           | 31           | 34        |               | 41          | 59       |                       |                  |                  |               | 37        |
| TE 190004     | 95601654   |            | 74                 | 103               | 125        | 88             |                 |           | 75           | 113       | 108           | 103         | 125      | 124                   |                  |                  |               | 86        |
| 19 0004       |            |            | 48                 | 28                | 42         | 32             |                 |           | 2.01         | -0.60     | 6             | 3.1         | 6.3      | 48                    |                  |                  |               | -2.7      |
|               |            |            |                    |                   |            |                |                 |           | 47           | 52        | 32            | 28          | 42       | 34                    |                  |                  |               | 38        |
| TE 190006     | 95601480   |            | 81                 | 97                | 109        | 90             |                 |           | 81           | 113       | 108           | 97          | 109      | 104                   |                  |                  |               | 87        |
| 19 0006       |            |            | 38                 | 46                | 64         | 31             |                 |           | 1.53         | -0.59     | 6             | 0.8         | 1.5      | 9                     |                  |                  |               | -1.5      |
|               |            |            |                    |                   |            |                |                 |           | 37           | 41        | 31            | 46          | 64       | 47                    |                  |                  |               | 38        |
| TE 190008     | 95601548   |            | 76                 | 101               | 119        |                |                 |           | 77           | 111       |               | 101         | 119      |                       |                  |                  |               | 85        |
| 19 0008       |            |            | 43                 | 35                | 50         |                |                 |           | 1.86         | -0.54     |               | 2.3         | 4.3      |                       |                  |                  |               | -3.4      |
|               |            |            |                    |                   |            |                |                 |           | 42           | 46        |               | 35          | 50       |                       |                  |                  |               | 38        |
| TE 190010     | 95601803   | C 120311   | 71                 | 109               | 124        | 84             | 125             | 116       | 74           | 109       | 112           | 109         | 124      | 127                   | 103              | 134              | 119           | 93        |
| 19 0010       |            |            | 56                 | 58                | 69         | 34             | 37              | 50        | 2.14         | -0.44     | 10            | 6.2         | 5.9      | 54                    | 4.0              | -52.9            | -3.3          | 3.6       |
|               |            |            |                    |                   |            |                |                 |           | 56           | 58        | 34            | 58          | 69       | 54                    | 30               | 33               | 24            | 54        |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |         | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|---------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID  | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|            |           |         | Value           | Value  |       |          |           |       |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 190011  |           |         | 85              |        |       |          |           |       | 84     | 109   |        |        |      |          | 90     |           |           | 76    |
| 4042885592 |           |         | 36              |        |       |          |           |       | 1.27   | -0.46 |        |        |      |          | -3.9   |           |           | -11.1 |
| 19-0011TE  |           |         |                 |        |       |          |           |       | 35     | 39    |        |        |      |          | 12     |           |           | 32    |
| TE 190012  | C         | 120311  | 82              | 105    | 117   | 90       | 126       | 117   | 80     | 118   | 107    | 105    | 117  | 119      | 99     | 134       | 118       | 94    |
| 95601811   |           |         | 48              | 52     | 60    | 34       | 36        | 45    | 1.62   | -0.82 | 5      | 4.3    | 3.9  | 39       | 1.5    | -54.0     | -3.1      | 3.9   |
| 19 0012    |           |         |                 |        |       |          |           |       | 48     | 48    | 34     | 52     | 60   | 49       | 30     | 33        | 24        | 51    |
| TE 190014  | C         | 120311  | 79              | 106    | 115   | 88       | 127       | 114   | 79     | 114   | 109    | 106    | 115  | 117      | 99     | 135       | 118       | 97    |
| 95601670   |           |         | 52              | 55     | 65    | 34       | 36        | 48    | 1.71   | -0.63 | 7      | 4.5    | 3.3  | 34       | 1.7    | -54.3     | -3.0      | 6.6   |
| 19 0014    |           |         |                 |        |       |          |           |       | 52     | 53    | 34     | 55     | 65   | 51       | 30     | 33        | 24        | 51    |
| TE 190015  | C         | 110524  | 86              | 103    | 89    | 104      | 123       | 100   | 86     | 109   | 98     | 103    | 89   | 93       | 96     | 134       | 103       | 94    |
| 95601795   |           |         | 54              | 51     | 63    | 27       | 34        | 45    | 1.18   | -0.43 | -2     | 3.4    | -4.5 | -11      | -0.4   | -53.4     | 0.9       | 4.5   |
| 19 0015    |           |         |                 |        |       |          |           |       | 54     | 56    | 27     | 51     | 63   | 47       | 28     | 28        | 21        | 52    |
| TE 190016  |           |         | 69              | 105    | 129   |          |           |       | 72     | 108   |        | 105    | 129  |          |        |           |           | 83    |
| 95601829   |           |         | 36              | 34     | 51    |          |           |       | 2.27   | -0.42 |        | 4.1    | 7.5  |          |        |           |           | -4.7  |
| 19 0016    |           |         |                 |        |       |          |           |       | 35     | 40    |        | 34     | 51   |          |        |           |           | 30    |
| TE 190018  |           |         | 87              | 94     | 98    |          |           |       | 85     | 112   |        | 94     | 98   |          | 90     |           |           | 84    |
| 95601274   |           |         | 45              | 25     | 38    |          |           |       | 1.20   | -0.58 |        | -1.0   | -1.8 |          | -4.1   |           |           | -4.4  |
| 19 0018    |           |         |                 |        |       |          |           |       | 44     | 48    |        | 25     | 38   |          | 12     |           |           | 38    |
| TE 190019  | C         | 120311  | 83              | 104    | 114   | 95       | 127       | 116   | 81     | 118   | 103    | 104    | 114  | 117      | 98     | 135       | 118       | 98    |
| 95601282   |           |         | 56              | 51     | 59    | 34       | 36        | 46    | 1.54   | -0.80 | 2      | 4.0    | 2.8  | 34       | 1.0    | -54.7     | -2.9      | 7.8   |
| 19 0019    |           |         |                 |        |       |          |           |       | 56     | 58    | 34     | 51     | 59   | 48       | 32     | 33        | 24        | 52    |
| TE 190020  | C         | 120311  | 86              | 100    | 98    | 103      | 126       | 105   | 85     | 112   | 98     | 100    | 98   | 99       | 93     | 136       | 116       | 91    |
| 95601290   |           |         | 56              | 55     | 65    | 34       | 37        | 48    | 1.21   | -0.57 | -2     | 1.8    | -1.7 | 0        | -2.0   | -56.4     | -2.6      | 1.2   |
| 19 0020    |           |         |                 |        |       |          |           |       | 56     | 57    | 34     | 55     | 65   | 51       | 32     | 33        | 24        | 54    |
| TE 190021  |           |         | 77              | 100    | 113   |          |           |       | 78     | 109   |        | 100    | 113  |          |        |           |           | 84    |
| 95601464   |           |         | 26              | 25     | 38    |          |           |       | 1.79   | -0.44 |        | 1.8    | 2.7  |          |        |           |           | -4.4  |
| 19 0021    |           |         |                 |        |       |          |           |       | 25     | 30    |        | 25     | 38   |          |        |           |           | 29    |
| TE 190022  | C         | 120311  | 93              | 99     | 101   | 104      | 126       | 111   | 89     | 125   | 97     | 99     | 101  | 101      | 92     | 135       | 117       | 94    |
| 95601308   |           |         | 56              | 55     | 65    | 34       | 37        | 48    | 0.91   | -1.09 | -2     | 1.4    | -1.0 | 4        | -2.5   | -56.0     | -2.7      | 4.2   |
| 19 0022    |           |         |                 |        |       |          |           |       | 55     | 58    | 34     | 55     | 65   | 51       | 30     | 33        | 24        | 53    |
| TE 190025  |           |         | 81              | 100    | 123   |          |           |       | 79     | 121   |        | 100    | 123  |          |        |           |           | 85    |
| 98753858   |           |         | 36              | 41     | 58    |          |           |       | 1.69   | -0.90 |        | 2.1    | 5.7  |          |        |           |           | -3.0  |
| TE 190025  |           |         |                 |        |       |          |           |       | 35     | 40    |        | 41     | 58   |          |        |           |           | 37    |
| TE 190026  |           |         | 74              | 104    | 115   |          |           |       | 76     | 109   |        | 104    | 115  |          | 100    |           |           | 86    |
| 95601738   |           |         | 36              | 34     | 50    |          |           |       | 1.93   | -0.45 |        | 3.7    | 3.3  |          | 1.9    |           |           | -2.7  |
| 19 0026    |           |         |                 |        |       |          |           |       | 35     | 39    |        | 34     | 50   |          | 11     |           |           | 30    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                                   |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        |                     | Fertility         |                   |  |
|------------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|--|
| ID<br>Animal nr<br>Name                  | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |  |
| TE 190027<br>95601647<br>19 0027         |         | C 120311                 | 91<br>56                 | 99<br>58                | 99<br>70      | 103<br>37         | 127<br>36          | 110<br>50    | 87<br>1.05<br>56   | 120<br>-0.86<br>58 | 98<br>-2<br>37   | 99<br>1.7<br>58  | 99<br>-1.5<br>70  | 99<br>1<br>55               | 93<br>-2.1<br>30       | 136<br>-56.6<br>33  | 116<br>-2.5<br>24 | 98<br>7.3<br>52   |  |
| TE 190029<br>95601258<br>19 0029         |         |                          | 92<br>43                 | 92<br>35                | 95<br>51      |                   |                    |              | 89<br>0.93<br>42   | 118<br>-0.82<br>47 |                  | 92<br>-1.8<br>35 | 95<br>-2.8<br>51  |                             |                        |                     |                   | 84<br>-4.1<br>38  |  |
| TE 190030<br>95601704<br>19 0030         |         |                          | 78<br>41                 | 101<br>43               | 119<br>60     | 87<br>32          |                    |              | 78<br>1.82<br>40   | 115<br>-0.67<br>45 | 109<br>7<br>32   | 101<br>2.4<br>43 | 119<br>4.5<br>60  | 116<br>33<br>45             | 97<br>0.4<br>11        |                     |                   | 90<br>0.8<br>33   |  |
| TE 190032<br>95601761<br>19 0032         |         | C 100261                 | 91<br>28                 | 98<br>34                | 134<br>40     | 85<br>26          | 51<br>18           | 78<br>28     | 94<br>0.45<br>27   | 87<br>0.43<br>31   | 111<br>8<br>26   | 98<br>1.0<br>34  | 134<br>9.0<br>40  | 127<br>54<br>33             | 100<br>1.7<br>7        | 51<br>103.7<br>9    | 62<br>11.7<br>5   | 74<br>-12.7<br>39 |  |
| TE 190035<br>95601746<br>19 0035         |         | C 120311                 | 82<br>59                 | 107<br>55               | 121<br>65     | 87<br>34          | 126<br>37          | 120<br>49    | 80<br>1.66<br>58   | 122<br>-0.95<br>61 | 109<br>7<br>34   | 107<br>4.9<br>55 | 121<br>5.0<br>65  | 123<br>45<br>51             | 100<br>2.2<br>32       | 134<br>-53.4<br>33  | 119<br>-3.2<br>24 | 95<br>4.5<br>53   |  |
| VOVA190006<br>4042379521<br>19-0006      |         | VOVA160114               | 78<br>58                 | 116<br>67               | 109<br>64     | 95<br>28          | 106<br>39          | 105<br>53    | 78<br>1.83<br>58   | 126<br>-1.13<br>57 | 102<br>2<br>28   | 116<br>9.0<br>67 | 109<br>1.4<br>64  | 123<br>45<br>53             | 111<br>8.7<br>46       | 102<br>6.4<br>38    | 112<br>-1.5<br>19 | 107<br>15.2<br>60 |  |
| VOVA190017<br>4042379745<br>19-0017      |         | FXF 070650               | 89<br>51                 | 101<br>49               | 126<br>55     | 89<br>13          | 89<br>28           | 100<br>41    | 88<br>0.94<br>51   | 107<br>-0.35<br>49 | 107<br>6<br>13   | 101<br>2.6<br>49 | 126<br>6.5<br>55  | 124<br>48<br>39             | 96<br>-0.2<br>34       | 89<br>32.0<br>18    | 89<br>4.5<br>8    | 98<br>7.6<br>59   |  |
| VOVA190055<br>4042380057<br>19-0055      |         | C 100267                 | 86<br>67                 | 96<br>67                | 102<br>69     | 118<br>42         | 100<br>58          | 89<br>60     | 88<br>1.00<br>67   | 100<br>-0.08<br>66 | 82<br>-15<br>42  | 96<br>0.1<br>67  | 102<br>-0.6<br>69 | 106<br>13<br>59             | 92<br>-2.8<br>58       | 99<br>13.7<br>64    | 93<br>3.6<br>41   | 110<br>17.7<br>69 |  |
| WSM 190022<br>4042314635<br>S 19-0022WSM | 3       | PE 130014<br>C 110274    | 107<br>69                | 105<br>60               | 79<br>63      | 106<br>31         | 101<br>48          | 96<br>54     | 104<br>-0.39<br>70 | 101<br>-0.11<br>63 | 98<br>-2<br>31   | 105<br>4.0<br>60 | 79<br>-7.7<br>63  | 84<br>-29<br>51             | 99<br>1.2<br>40        | 104<br>3.8<br>53    | 92<br>3.7<br>31   | 101<br>9.7<br>60  |  |
| CSA 200003<br>4042512865<br>20-0003CSA   | 1       | CSA 170062<br>C 100123   | 118<br>72                | 98<br>65                | 80<br>70      | 106<br>44         | 110<br>48          | 105<br>59    | 119<br>-1.56<br>73 | 92<br>0.24<br>69   | 98<br>-2<br>44   | 98<br>1.3<br>65  | 80<br>-7.3<br>70  | 79<br>-37<br>60             | 101<br>2.7<br>44       | 108<br>-4.7<br>51   | 104<br>0.6<br>32  | 116<br>22.3<br>61 |  |
| CSA 200005<br>4042512881<br>20-0005CSA   | 1       | CSA 160056<br>CSA 140010 | 118<br>72                | 95<br>58                | 111<br>58     | 111<br>47         | 109<br>54          | 122<br>56    | 114<br>-1.15<br>73 | 98<br>-0.03<br>69  | 90<br>-9<br>47   | 95<br>-0.3<br>58 | 111<br>2.1<br>58  | 111<br>23<br>54             | 99<br>1.5<br>46        | 107<br>-1.4<br>61   | 116<br>-2.4<br>39 | 106<br>14.0<br>62 |  |
| CTM 200003<br>4042446346<br>20-0003CTM   | 10      | OW 160072<br>C 110152    | 118<br>71                | 85<br>67                | 94<br>62      | 131<br>47         | 113<br>50          | 109<br>59    | 116<br>-1.31<br>72 | 90<br>0.29<br>66   | 63<br>-30<br>47  | 85<br>-5.0<br>67 | 94<br>-2.9<br>62  | 94<br>-9<br>59              | 84<br>-7.7<br>52       | 115<br>-17.4<br>52  | 103<br>0.8<br>38  | 108<br>16.0<br>60 |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |              |       |          |           | Birth |        | Growth |        |       |              |             | Fertility |           |       |
|------------|-----------|------------|-----------------|--------------|-------|----------|-----------|-------|--------|--------|--------|-------|--------------|-------------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf         | Milk  | Mainten. | Fertility | Cow   | Birth  | Mature | Wean   | Wean  | Cow-Calf     | Post        | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease Value      | Growth Value | Value | Value    | Value     | Value | direct | weight | direct | mat   | Ratio (Wean) | wean weight | Fertility | Fertility | evity |
| CTM 200026 | 28        | CTM 130203 | 116             | 109          | 69    | 93       | 117       | 108   | 115    | 108    | 109    | 69    | 74           | 118         | 116       | 127       | 106   |
| 4042483596 |           | CTM 160032 | 71              | 69           | 67    | 52       | 51        | 60    | -1.26  | 6      | 6.0    | -10.7 | -46          | 12.7        | -19.1     | -5.2      | 13.7  |
| 20-0026CTM |           |            |                 |              |       |          |           |       | 72     | 52     | 69     | 67    | 63           | 46          | 63        | 29        | 60    |
| CTM 200029 | 1         | HOT 150143 | 119             | 105          | 57    | 110      | 117       | 101   | 118    | 95     | 105    | 57    | 62           | 111         | 114       | 125       | 110   |
| 4042483703 |           | CTM 170035 | 68              | 67           | 63    | 39       | 47        | 57    | -1.48  | -4     | 4.1    | -14.3 | -69          | 8.4         | -15.4     | -4.7      | 17.5  |
| 20-0029CTM |           |            |                 |              |       |          |           |       | 70     | 39     | 67     | 63    | 56           | 44          | 59        | 25        | 58    |
| FC 200069  | 1         | HOT 160310 | 105             | 81           | 134   | 84       | 101       | 107   | 101    | 112    | 81     | 134   | 112          | 80          | 103       | 92        | 102   |
| 4042572018 |           | TS 140025  | 71              | 69           | 67    | 33       | 32        | 56    | -0.14  | 10     | -6.4   | 9.0   | 25           | -9.7        | 4.5       | 3.7       | 11.0  |
| 20-0069FC  |           |            |                 |              |       |          |           |       | 72     | 33     | 69     | 67    | 56           | 42          | 25        | 15        | 56    |
| FC 200079  |           | GRB 140034 | 90              | 102          | 84    | 97       | 117       | 95    | 89     | 102    | 102    | 84    | 86           | 99          | 121       | 109       | 105   |
| 4042572117 |           | TS 140024  | 71              | 70           | 69    | 25       | 38        | 57    | 0.90   | 2      | 3.1    | -6.0  | -25          | 1.3         | -28.3     | -0.5      | 13.0  |
| 20-0079FC  |           |            |                 |              |       |          |           |       | 72     | 25     | 70     | 69    | 55           | 54          | 35        | 18        | 60    |
| GRB 200109 |           | VOVA170017 | 72              | 122          | 114   | 78       | 96        | 99    | 72     | 122    | 122    | 114   | 124          | 118         | 91        | 107       | 103   |
| 4042607129 |           | GRB 160201 | 58              | 69           | 64    | 38       | 41        | 55    | 2.30   | 18     | 11.7   | 3.0   | 49           | 12.5        | 27.7      | -0.2      | 11.4  |
| 20-0109GRB |           |            |                 |              |       |          |           |       | 58     | 38     | 69     | 64    | 57           | 62          | 44        | 21        | 58    |
| GRB 200167 | 3         | GRB 170171 | 87              | 114          | 99    | 93       | 99        | 99    | 86     | 105    | 114    | 99    | 110          | 114         | 100       | 99        | 99    |
| 4042607707 |           | GRB 120115 | 47              | 69           | 66    | 38       | 39        | 53    | 1.17   | 4      | 8.2    | -1.5  | 22           | 10.0        | 10.1      | 1.9       | 8.1   |
| 20-0167GRB |           |            |                 |              |       |          |           |       | 47     | 38     | 69     | 66    | 58           | 58          | 33        | 25        | 58    |
| GRB 200179 | 2         | GRB 160022 | 87              | 125          | 106   | 81       | 97        | 110   | 88     | 118    | 125    | 106   | 122          | 124         | 97        | 98        | 99    |
| 4042633547 |           | GRB 140220 | 55              | 68           | 63    | 31       | 36        | 52    | 0.99   | 14     | 13.3   | 0.6   | 44           | 16.2        | 16.3      | 2.3       | 8.1   |
| 20-0179GRB |           |            |                 |              |       |          |           |       | 55     | 31     | 68     | 63    | 54           | 56          | 30        | 19        | 58    |
| GRB 200212 | 1         | VOVA170017 | 92              | 107          | 81    | 103      | 102       | 88    | 89     | 99     | 107    | 81    | 88           | 105         | 99        | 106       | 106   |
| 4042633851 |           | GRB 150260 | 65              | 73           | 72    | 48       | 42        | 60    | 0.89   | -1     | 5.1    | -6.9  | -20          | 4.7         | 12.5      | 0.1       | 14.4  |
| 20-0212GRB |           |            |                 |              |       |          |           |       | 65     | 48     | 73     | 72    | 64           | 56          | 45        | 23        | 58    |
| GRB 200241 | 9         | CTM 150057 | 103             | 129          | 78    | 87       | 101       | 110   | 103    | 113    | 129    | 78    | 100          | 127         | 97        | 111       | 106   |
| 4042634149 |           | GRB 140237 | 57              | 70           | 70    | 35       | 39        | 55    | -0.30  | 11     | 14.8   | -7.7  | 3            | 18.1        | 16.8      | -1.3      | 14.1  |
| 20-0241GRB |           |            |                 |              |       |          |           |       | 57     | 35     | 70     | 70    | 58           | 50          | 36        | 25        | 57    |
| HS 200622  |           | GRB 160006 | 95              | 87           | 128   | 77       | 96        | 97    | 94     | 122    | 87     | 128   | 107          | 91          | 96        | 87        | 109   |
| 4042580144 |           | GRB 170033 | 58              | 62           | 64    | 39       | 39        | 52    | 0.50   | 17     | -3.8   | 7.1   | 16           | -3.2        | 19.3      | 5.1       | 16.4  |
| 20-0622HS  |           |            |                 |              |       |          |           |       | 58     | 39     | 62     | 64    | 55           | 55          | 40        | 18        | 59    |
| HS 200648  | 3         | HOT 160303 | 103             | 104          | 76    | 107      | 104       | 93    | 105    | 97     | 104    | 76    | 80           | 102         | 104       | 106       | 104   |
| 4042589228 |           | OW 170405  | 67              | 53           | 51    | 43       | 49        | 51    | -0.42  | -3     | 3.8    | -8.6  | -35          | 3.1         | 4.1       | 0.2       | 12.0  |
| 20-0648HS  |           |            |                 |              |       |          |           |       | 69     | 43     | 53     | 51    | 49           | 42          | 52        | 36        | 58    |
| HS 200658  | 7         | OW 170414  | 105             | 83           | 106   | 124      | 110       | 103   | 123    | 74     | 83     | 106   | 101          | 86          | 111       | 101       | 110   |
| 4042598765 |           | OW 180453  | 62              | 50           | 56    | 37       | 45        | 48    | -1.91  | -22    | -5.6   | 0.5   | 4            | -6.4        | -8.9      | 1.5       | 17.6  |
| 20-0658HS  |           |            |                 |              |       |          |           |       | 64     | 37     | 50     | 56    | 48           | 36          | 46        | 33        | 55    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |         | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|---------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID  | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|            |           |         | Value           | Value  |       |          |           |       |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 200014  |           |         | 75              | 101    | 118   |          |           |       | 77     | 109   |        |        | 101  | 118      |        |           |           | 89    |
| 95601688   |           |         | 27              | 35     | 50    |          |           |       | 1.91   | -0.46 |        | 2.4    | 4.2  |          |        |           |           | 0.0   |
| 20 0014    |           |         |                 |        |       |          |           |       | 26     | 29    |        | 35     | 50   |          |        |           |           | 23    |
| TE 200019  |           |         | 84              |        |       |          |           |       | 83     | 113   |        |        |      |          |        |           |           | 76    |
| 98753882   |           |         | 27              |        |       |          |           |       | 1.38   | -0.62 |        |        |      |          |        |           |           | -11.0 |
| TE 200019  |           |         |                 |        |       |          |           |       | 26     | 29    |        |        |      |          |        |           |           | 31    |
| TE 200022  |           |         | 96              | 88     | 74    |          |           |       | 93     | 113   |        |        | 88   | 74       |        |           |           | 82    |
| 98753908   |           |         | 43              | 35     | 51    |          |           |       | 0.59   | -0.61 |        | -3.6   | -8.9 |          | -7.9   |           |           | -5.6  |
| TE 200022  |           |         |                 |        |       |          |           |       | 42     | 46    |        | 35     | 51   |          | 12     |           |           | 38    |
| TE 200023  |           |         | 77              | 101    | 119   | 84       |           |       | 78     | 113   |        | 113    | 101  | 119      | 114    |           |           | 84    |
| 98753916   |           |         | 38              | 28     | 41    | 29       |           |       | 1.83   | -0.59 |        | 10     | 2.2  | 4.5      | 29     |           |           | -4.6  |
| TE 200023  |           |         |                 |        |       |          |           |       | 37     | 41    |        | 29     | 28   | 41       | 33     |           |           | 36    |
| TE 200024  |           |         | 92              | 92     | 95    |          |           |       | 88     | 118   |        |        | 92   | 95       |        |           |           | 85    |
| 98753932   |           |         | 36              | 34     | 50    |          |           |       | 0.95   | -0.82 |        | -1.7   | -2.6 |          |        |           |           | -3.5  |
| TE 200024  |           |         |                 |        |       |          |           |       | 35     | 40    |        | 34     | 50   |          |        |           |           | 30    |
| TE 200026  |           |         | 87              |        |       |          |           |       | 85     | 117   |        |        |      |          |        |           |           | 77    |
| 98753940   |           |         | 36              |        |       |          |           |       | 1.23   | -0.75 |        |        |      |          |        |           |           | -10.1 |
| TE 200026  |           |         |                 |        |       |          |           |       | 35     | 39    |        |        |      |          |        |           |           | 38    |
| TE 200028  |           |         | 73              | 105    | 121   |          |           |       | 74     | 114   |        |        | 105  | 121      |        |           |           | 90    |
| 98753965   |           |         | 43              | 41     | 58    |          |           |       | 2.12   | -0.66 |        | 4.4    | 5.1  |          | 2.8    |           |           | 0.6   |
| TE 200028  |           |         |                 |        |       |          |           |       | 42     | 46    |        | 41     | 58   |          | 12     |           |           | 32    |
| TE 200029  |           |         | 86              | 96     | 107   |          |           |       | 84     | 117   |        |        | 96   | 107      |        |           |           | 81    |
| 6020074396 |           |         | 43              | 24     | 37    |          |           |       | 1.31   | -0.78 |        | 0.0    | 0.8  |          |        |           |           | -6.9  |
| TE 200029  |           |         |                 |        |       |          |           |       | 42     | 46    |        | 24     | 37   |          |        |           |           | 36    |
| TE 200031  |           |         | 80              | 96     | 101   |          |           |       | 81     | 106   |        |        | 96   | 101      |        |           |           | 82    |
| 4042885725 |           |         | 43              | 25     | 38    |          |           |       | 1.52   | -0.32 |        | 0.3    | -1.0 |          |        |           |           | -6.0  |
| 20-0031TE  |           |         |                 |        |       |          |           |       | 42     | 46    |        | 25     | 38   |          |        |           |           | 31    |
| TE 200039  |           |         | 89              | 93     | 95    | 107      |           |       | 87     | 114   |        | 96     | 93   | 95       | 89     |           |           | 83    |
| 98754021   |           |         | 38              | 27     | 42    | 32       |           |       | 1.06   | -0.66 |        | -4     | -1.4 | -2.9     | -18    |           |           | -5.0  |
| TE 200039  |           |         |                 |        |       |          |           |       | 37     | 42    |        | 32     | 27   | 42       | 34     |           |           | 25    |
| TE 200042  |           |         | 99              | 87     | 79    |          |           |       | 94     | 118   |        |        | 87   | 79       |        |           |           | 82    |
| 98754047   |           |         | 27              | 24     | 38    |          |           |       | 0.48   | -0.78 |        | -4.0   | -7.7 |          |        |           |           | -6.0  |
| TE 200042  |           |         |                 |        |       |          |           |       | 26     | 30    |        | 24     | 38   |          |        |           |           | 20    |
| TE 200043  |           |         | 92              | 92     | 94    |          |           |       | 89     | 118   |        |        | 92   | 94       |        |           |           | 78    |
| 98754054   |           |         | 36              | 25     | 38    |          |           |       | 0.92   | -0.81 |        | -1.8   | -2.9 |          |        |           |           | -9.2  |
| TE 200043  |           |         |                 |        |       |          |           |       | 35     | 40    |        | 25     | 38   |          |        |           |           | 36    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                   | Selection Value          |                         |               |                   |                    |              | Birth            |                    | Growth           |                  |                   |                             |                        | Fertility           |                  |                   |
|--------------------------------------|---------|-------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct  | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 200048<br>6020059249<br>TE 200048 |         |                   | 84<br>36                 | 96<br>24                | 107<br>36     |                   |                    |              | 83<br>1.40<br>35 | 115<br>-0.67<br>39 |                  | 96<br>0.3<br>24  | 107<br>0.8<br>36  |                             |                        |                     |                  | 79<br>-8.6<br>26  |
| TE 200049<br>98754088<br>TE 200049   |         |                   | 81<br>43                 | 99<br>24                | 115<br>38     |                   |                    |              | 80<br>1.60<br>42 | 116<br>-0.71<br>47 |                  | 99<br>1.3<br>24  | 115<br>3.2<br>38  |                             |                        |                     |                  | 78<br>-9.0<br>35  |
| TE 200050<br>98754096<br>TE 200050   |         |                   | 84<br>43                 |                         |               |                   |                    |              | 83<br>1.37<br>42 | 114<br>-0.63<br>47 |                  |                  |                   |                             |                        |                     |                  | 80<br>-7.3<br>36  |
| TE 200053<br>98754104<br>TE 200053   |         |                   | 79<br>43                 | 99<br>25                | 116<br>38     |                   |                    |              | 79<br>1.70<br>42 | 114<br>-0.63<br>47 |                  | 99<br>1.7<br>25  | 116<br>3.5<br>38  |                             |                        |                     |                  | 77<br>-9.9<br>31  |
| TE 200054<br>4042885741<br>20-0054TE |         |                   | 81<br>38                 | 100<br>36               | 121<br>52     | 75<br>32          |                    |              | 79<br>1.70<br>37 | 118<br>-0.82<br>42 | 126<br>20<br>32  | 100<br>2.0<br>36 | 121<br>5.1<br>52  | 111<br>23<br>40             |                        |                     |                  | 91<br>2.0<br>29   |
| TE 200055<br>6020059231<br>TE 200055 |         |                   | 73<br>38                 | 103<br>42               | 128<br>60     | 79<br>32          |                    |              | 74<br>2.11<br>37 | 112<br>-0.56<br>42 | 119<br>15<br>32  | 103<br>3.5<br>42 | 128<br>7.0<br>60  | 122<br>45<br>45             |                        |                     |                  | 85<br>-3.6<br>26  |
| TE 200072<br>98754153<br>TE 200072   |         |                   | 92<br>37                 | 89<br>25                | 78<br>38      |                   |                    |              | 90<br>0.78<br>36 | 108<br>-0.41<br>39 |                  | 89<br>-3.2<br>25 | 78<br>-7.9<br>38  |                             |                        |                     |                  | 75<br>-11.3<br>31 |
| TE 200073<br>98754161<br>TE 200073   |         |                   | 83<br>43                 | 95<br>35                | 102<br>51     |                   |                    |              | 83<br>1.39<br>42 | 111<br>-0.52<br>46 |                  | 95<br>-0.1<br>35 | 102<br>-0.6<br>51 |                             | 92<br>-3.0<br>10       |                     |                  | 79<br>-8.2<br>31  |
| TE 200074<br>98754179<br>TE 200074   |         |                   | 76<br>43                 |                         |               |                   |                    |              | 78<br>1.76<br>42 | 105<br>-0.30<br>47 |                  |                  |                   |                             |                        |                     |                  | 80<br>-7.2<br>36  |
| TE 200075<br>98754187<br>TE 200075   |         |                   | 80<br>44                 | 97<br>24                | 106<br>37     |                   |                    |              | 81<br>1.58<br>43 | 109<br>-0.44<br>48 |                  | 97<br>0.8<br>24  | 106<br>0.6<br>37  |                             |                        |                     |                  | 86<br>-2.4<br>37  |
| TE 200076<br>98754195<br>TE 200076   |         |                   | 73<br>43                 | 102<br>25               | 121<br>38     |                   |                    |              | 75<br>2.04<br>42 | 108<br>-0.41<br>46 |                  | 102<br>2.9<br>25 | 121<br>5.0<br>38  |                             |                        |                     |                  | 77<br>-9.8<br>36  |
| TE 200078<br>98754237<br>TE 200078   |         |                   | 82<br>43                 | 97<br>34                | 105<br>50     |                   |                    |              | 82<br>1.49<br>42 | 111<br>-0.52<br>47 |                  | 97<br>0.4<br>34  | 105<br>0.4<br>50  |                             |                        |                     |                  | 85<br>-3.6<br>37  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                                   |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                   |                   |
|------------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name                  | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 200079<br>98754245<br>TE 200079       |         |                          | 85<br>43                 | 95<br>40                | 103<br>57     |                   |                    |              | 83<br>1.34<br>42   | 113<br>-0.61<br>46 |                  | 95<br>-0.1<br>40 | 103<br>-0.4<br>57 |                             |                        |                     |                   | 86<br>-2.7<br>36  |
| TE 200080<br>6020059256<br>TE 200080     |         |                          | 85<br>27                 | 95<br>25                | 100<br>38     |                   |                    |              | 84<br>1.31<br>26   | 112<br>-0.55<br>30 |                  | 95<br>-0.4<br>25 | 100<br>-1.3<br>38 |                             |                        |                     |                   | 82<br>-6.3<br>29  |
| TE 200081<br>98754203<br>TE 200081       |         |                          | 96<br>43                 | 90<br>41                | 98<br>58      |                   |                    |              | 92<br>0.61<br>42   | 131<br>-1.30<br>47 |                  | 90<br>-2.5<br>41 | 98<br>-1.9<br>58  |                             |                        |                     |                   | 85<br>-3.3<br>30  |
| TE 200088<br>98754260<br>TE 200088       |         |                          | 88<br>37                 | 93<br>25                | 94<br>38      |                   |                    |              | 87<br>1.09<br>36   | 112<br>-0.58<br>39 |                  | 93<br>-1.4<br>25 | 94<br>-3.2<br>38  |                             |                        |                     |                   | 77<br>-9.9<br>32  |
| TE 200089<br>98754278<br>TE 200089       |         | C 110524                 | 97<br>57                 | 98<br>47                | 80<br>57      | 109<br>27         | 123<br>34          | 99<br>44     | 92<br>0.60<br>57   | 118<br>-0.81<br>58 | 94<br>-5<br>27   | 98<br>1.3<br>47  | 80<br>-7.2<br>57  | 80<br>-34<br>44             | 91<br>-3.2<br>28       | 135<br>-54.5<br>28  | 102<br>1.1<br>21  | 93<br>3.1<br>52   |
| TOP 200115<br>4042565921<br>20-0115TOP   | 11      | TOP 170235<br>TOP 180101 | 121<br>72                | 92<br>69                | 93<br>65      | 114<br>52         | 109<br>53          | 111<br>61    | 115<br>-1.23<br>73 | 105<br>-0.27<br>68 | 88<br>-10<br>52  | 92<br>-1.7<br>69 | 93<br>-3.2<br>65  | 90<br>-16<br>62             | 101<br>2.7<br>60       | 105<br>1.7<br>57    | 110<br>-0.8<br>43 | 117<br>23.3<br>60 |
| TOP 200131<br>4042570525<br>20-0131TOP   | 6       | TOP 170209<br>TOP 170117 | 82<br>70                 | 95<br>65                | 115<br>60     | 97<br>34          | 110<br>44          | 98<br>55     | 84<br>1.29<br>71   | 100<br>-0.08<br>64 | 101<br>1<br>34   | 95<br>-0.1<br>65 | 115<br>3.3<br>60  | 111<br>23<br>53             | 93<br>-2.3<br>58       | 110<br>-8.3<br>47   | 107<br>-0.1<br>27 | 108<br>16.1<br>58 |
| VOVA200229<br>4042696478<br>20-0229      |         | HOT 130001               | 82<br>38                 | 102<br>39               | 129<br>45     | 75<br>15          | 99<br>24           | 101<br>33    | 82<br>1.49<br>38   | 111<br>-0.52<br>38 | 124<br>19<br>15  | 102<br>2.9<br>39 | 129<br>7.3<br>45  | 120<br>40<br>33             | 97<br>0.1<br>22        | 100<br>10.6<br>18   |                   | 102<br>11.1<br>50 |
| W 200044<br>4042742488<br>20-0044W       | 4       | CSA 170105<br>W 180030   | 106<br>56                | 103<br>55               | 108<br>57     | 87<br>49          | 107<br>45          | 114<br>50    | 107<br>-0.57<br>56 | 85<br>0.49<br>56   | 111<br>9<br>49   | 103<br>3.2<br>55 | 108<br>1.2<br>57  | 107<br>15<br>54             | 105<br>5.0<br>36       | 108<br>-3.2<br>54   | 110<br>-1.0<br>24 | 102<br>11.0<br>56 |
| WSM 200032<br>4042539637<br>S 20-0032WSM | 2       | C 130664<br>WSM 160049   | 101<br>57                | 99<br>60                | 102<br>66     | 96<br>42          | 98<br>37           | 98<br>51     | 99<br>0.05<br>57   | 103<br>-0.20<br>55 | 103<br>2<br>42   | 99<br>1.3<br>60  | 102<br>-0.7<br>66 | 100<br>2<br>56              | 102<br>3.2<br>34       | 92<br>27.1<br>34    | 107<br>0.0<br>21  | 113<br>19.9<br>56 |
| CTM 210075<br>4042740516<br>21-0075CTM   | 11      | CTM 170017<br>CTM 130201 | 116<br>68                | 94<br>67                | 87<br>53      | 121<br>41         | 109<br>46          | 106<br>56    | 116<br>-1.35<br>70 | 79<br>0.75<br>62   | 79<br>-18<br>41  | 94<br>-0.9<br>67 | 87<br>-5.1<br>53  | 89<br>-19<br>54             | 93<br>-2.4<br>42       | 111<br>-9.4<br>43   | 105<br>0.4<br>38  | 102<br>10.7<br>56 |
| FC 210020<br>4042709552<br>21-0020FC     | 5       | HOT 160310<br>FC 180067  | 73<br>69                 | 82<br>67                | 137<br>61     | 86<br>35          | 104<br>32          | 89<br>54     | 79<br>1.75<br>71   | 93<br>0.18<br>63   | 109<br>7<br>35   | 82<br>-6.3<br>67 | 137<br>9.9<br>61  | 116<br>33<br>54             | 80<br>-9.7<br>44       | 108<br>-3.7<br>26   | 90<br>4.3<br>16   | 105<br>13.6<br>54 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            | Selection Value |        |       |          |           | Birth |       | Growth |      |      |          |      | Fertility |     |       |
|------------|------------|------------|-----------------|--------|-------|----------|-----------|-------|-------|--------|------|------|----------|------|-----------|-----|-------|
| ID         | Animal nr  | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Birth | Birth | Mature | Wean | Wean | Cow-Calf | Post | Heifer    | Cow | Long- |
| Name       | % Inbr.    | Dam ID     | Ease            | Growth | Value | Value    | Value     |       |       |        |      |      |          |      |           |     |       |
| FC 210084  | TS 140033  |            | 94              | 114    | 126   | 79       | 82        | 99    | 77    | 119    | 114  | 126  | 130      | 112  | 79        | 85  | 102   |
|            | 4042812125 | TS 150301  | 69              | 68     | 65    | 14       | 33        | 0.08  | 0.84  | 15     | 8.3  | 6.6  | 60       | 9.1  | 50.7      | 5.6 | 10.9  |
|            | 21-0084FC  |            |                 |        |       |          |           | 70    | 63    | 14     | 68   | 65   | 49       | 42   | 29        | 15  | 56    |
| FC 210093  | HOT 160286 |            | 58              | 129    | 104   | 73       | 94        | 47    | 125   | 130    | 129  | 104  | 119      | 122  | 91        | 96  | 108   |
|            | 4042821910 | TS 140020  | 67              | 67     | 62    | 23       | 36        | 4.37  | -1.06 | 24     | 15.2 | 0.0  | 38       | 15.0 | 28.3      | 2.7 | 15.7  |
|            | 21-0093FC  |            |                 |        |       |          |           | 69    | 59    | 23     | 67   | 62   | 51       | 42   | 32        | 19  | 56    |
| FC 210122  | AGO 160206 |            | 94              | 108    | 105   | 91       | 98        | 91    | 112   | 106    | 108  | 105  | 111      | 103  | 97        | 96  | 104   |
|            | 4042822207 | TS 160319  | 69              | 66     | 57    | 38       | 36        | 0.71  | -0.56 | 5      | 5.7  | 0.3  | 23       | 3.9  | 16.5      | 2.7 | 12.0  |
|            | 21-0122FC  |            |                 |        |       |          |           | 71    | 61    | 38     | 66   | 57   | 54       | 48   | 35        | 17  | 57    |
| FC 210131  | AGO 160206 |            | 87              | 117    | 103   | 90       | 100       | 87    | 107   | 108    | 117  | 103  | 116      | 110  | 98        | 104 | 103   |
|            | 4042870222 | TS 140006  | 67              | 67     | 62    | 37       | 36        | 1.09  | -0.36 | 6      | 9.4  | -0.2 | 32       | 7.6  | 15.0      | 0.7 | 11.6  |
|            | 21-0131FC  |            |                 |        |       |          |           | 69    | 60    | 37     | 67   | 62   | 55       | 48   | 34        | 16  | 57    |
| GRB 210004 | WBT 170028 |            | 114             | 89     | 108   | 100      | 108       | 108   | 108   | 100    | 89   | 108  | 97       | 89   | 108       | 95  | 115   |
|            | 4042825200 | GRB 180085 | 59              | 68     | 64    | 40       | 36        | -0.69 | -0.39 | 0      | -3.2 | 1.2  | -3       | -4.6 | -3.3      | 3.0 | 21.5  |
|            | 21-0004GRB |            |                 |        |       |          |           | 59    | 60    | 40     | 68   | 64   | 57       | 52   | 36        | 18  | 53    |
| GRB 210022 | VOVA180106 |            | 94              | 91     | 116   | 106      | 96        | 94    | 98    | 94     | 91   | 116  | 110      | 85   | 101       | 81  | 99    |
|            | 4042825382 | GRB 180137 | 44              | 67     | 59    | 27       | 36        | 0.47  | -0.01 | -5     | -1.9 | 3.6  | 22       | -6.7 | 10.0      | 6.5 | 8.3   |
|            | 21-0022GRB |            |                 |        |       |          |           | 44    | 45    | 27     | 67   | 59   | 51       | 62   | 35        | 19  | 53    |
| GRB 210083 | VOVA180106 |            | 84              | 96     | 105   | 113      | 105       | 86    | 99    | 88     | 96   | 105  | 106      | 89   | 110       | 88  | 101   |
|            | 4042826216 | GRB 180189 | 46              | 67     | 58    | 27       | 36        | 1.11  | -0.04 | -10    | 0.2  | 0.2  | 14       | -4.8 | -8.0      | 4.7 | 10.3  |
|            | 21-0083GRB |            |                 |        |       |          |           | 46    | 47    | 27     | 67   | 58   | 51       | 61   | 37        | 17  | 53    |
| GRB 210092 | VOVA180106 |            | 84              | 106    | 107   | 95       | 105       | 85    | 105   | 103    | 106  | 107  | 112      | 97   | 111       | 95  | 94    |
|            | 4042826307 | GRB 180059 | 48              | 66     | 48    | 21       | 39        | 1.25  | -0.28 | 2      | 4.7  | 0.8  | 24       | 0.2  | -9.3      | 3.1 | 4.1   |
|            | 21-0092GRB |            |                 |        |       |          |           | 48    | 50    | 21     | 66   | 48   | 45       | 52   | 48        | 19  | 50    |
| GRB 210099 | VOVA180106 |            | 96              | 107    | 97    | 93       | 104       | 91    | 121   | 105    | 107  | 97   | 102      | 102  | 110       | 89  | 100   |
|            | 4042826430 | GRB 180183 | 54              | 67     | 57    | 37       | 40        | 0.74  | -0.91 | 4      | 5.3  | -2.2 | 6        | 2.9  | -8.3      | 4.6 | 9.1   |
|            | 21-0099GRB |            |                 |        |       |          |           | 53    | 56    | 37     | 67   | 57   | 54       | 54   | 49        | 19  | 53    |
| GRB 210106 | VOVA180106 |            | 71              | 113    | 99    | 93       | 107       | 74    | 105   | 105    | 113  | 99   | 110      | 102  | 112       | 91  | 101   |
|            | 4042826554 | GRB 180158 | 47              | 68     | 59    | 39       | 41        | 2.09  | -0.30 | 4      | 7.9  | -1.5 | 21       | 3.2  | -12.5     | 4.0 | 9.7   |
|            | 21-0106GRB |            |                 |        |       |          |           | 47    | 47    | 39     | 68   | 59   | 55       | 62   | 53        | 17  | 53    |
| GRB 210128 | GRB 160006 |            | 78              | 118    | 130   | 76       | 102       | 78    | 118   | 123    | 118  | 130  | 135      | 119  | 101       | 98  | 110   |
|            | 4042826828 | GRB 140021 | 50              | 71     | 70    | 42       | 39        | 1.83  | -0.78 | 19     | 9.9  | 7.7  | 69       | 13.4 | 8.9       | 2.2 | 17.4  |
|            | 21-0128GRB |            |                 |        |       |          |           | 50    | 50    | 42     | 71   | 70   | 61       | 66   | 37        | 19  | 60    |
| GRB 210151 | WBT 170028 |            | 106             | 93     | 117   | 101      | 106       | 101   | 112   | 99     | 93   | 117  | 111      | 94   | 105       | 96  | 116   |
|            | 4042827040 | GRB 180259 | 58              | 67     | 65    | 41       | 37        | -0.13 | -0.54 | -1     | -1.2 | 3.9  | 24       | -1.8 | 2.4       | 2.8 | 22.2  |
|            | 21-0151GRB |            |                 |        |       |          |           | 58    | 59    | 41     | 67   | 65   | 58       | 44   | 34        | 24  | 53    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal             |           |            | Selection Value |        |       |          |           | Birth |        | Growth |        |        |       |              | Fertility   |           |           |       |  |
|--------------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|--------|--------|--------|-------|--------------|-------------|-----------|-----------|-------|--|
| ID                 | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth  | Mature | Wean   | Wean  | Cow-Calf     | Post        | Heifer    | Cow       | Long- |  |
| Name               | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat    | weight | direct | mat   | Ratio (Wean) | wean weight | Fertility | Fertility | evity |  |
| GRB 210215         |           | GRB 160006 | 109             | 90     | 94    | 81       | 98        | 88    | 103    | 112    | 120    | 90     | 94    | 78           | 92          | 98        | 93        | 103   |  |
| 4042865339         |           | GRB 150124 | 53              | 69     | 66    | 47       | 43        | 55    | -0.28  | -0.57  | 16     | -2.8   | -3.0  | -39          | -2.5        | 14.5      | 3.6       | 11.9  |  |
| 21-0215GRB         |           |            |                 |        |       |          |           |       | 53     | 53     | 47     | 69     | 66    | 61           | 64          | 42        | 27        | 60    |  |
| GRB 210230         |           | VOVA170017 | 104             | 82     | 104   | 94       | 91        | 82    | 98     | 125    | 104    | 82     | 104   | 86           | 81          | 87        | 93        | 107   |  |
| 4042865487         |           | GRB 170209 | 56              | 70     | 69    | 49       | 41        | 56    | 0.15   | -1.08  | 3      | -6.1   | -0.1  | -25          | -8.9        | 35.0      | 3.5       | 14.8  |  |
| 21-0230GRB         |           |            |                 |        |       |          |           |       | 56     | 54     | 49     | 70     | 69    | 63           | 65          | 44        | 20        | 58    |  |
| GRB 210254         | 2         | OW 170335  | 94              | 98     | 101   | 110      | 96        | 92    | 96     | 89     | 92     | 98     | 101   | 102          | 97          | 97        | 87        | 106   |  |
| 4042865685         |           | GRB 180181 | 57              | 63     | 57    | 35       | 41        | 51    | 0.29   | 0.36   | -7     | 1.1    | -1.1  | 7            | 0.5         | 16.2      | 5.1       | 14.1  |  |
| 21-0254GRB         |           |            |                 |        |       |          |           |       | 57     | 59     | 35     | 63     | 57    | 52           | 47          | 38        | 30        | 54    |  |
| GRB 210267         |           | VOVA170017 | 85              | 99     | 105   | 108      | 97        | 90    | 82     | 123    | 94     | 99     | 105   | 107          | 97          | 93        | 110       | 100   |  |
| 4042865818         |           | GRB 160084 | 61              | 69     | 64    | 49       | 44        | 57    | 1.46   | -1.02  | -5     | 1.7    | 0.2   | 16           | 0.3         | 23.4      | -0.8      | 8.8   |  |
| 21-0267GRB         |           |            |                 |        |       |          |           |       | 61     | 62     | 49     | 69     | 64    | 61           | 59          | 44        | 31        | 58    |  |
| GRB 210281         | 6         | GRB 180207 | 103             | 103    | 104   | 93       | 106       | 109   | 104    | 87     | 105    | 103    | 104   | 105          | 97          | 105       | 108       | 104   |  |
| 4042865958         |           | GRB 170106 | 40              | 65     | 51    | 26       | 34        | 46    | -0.36  | 0.41   | 3      | 3.3    | -0.2  | 11           | 0.0         | 1.6       | -0.3      | 12.6  |  |
| 21-0281GRB         |           |            |                 |        |       |          |           |       | 40     | 40     | 26     | 65     | 51    | 47           | 53          | 29        | 22        | 52    |  |
| HS 210636          | 8         | TOP 180133 | 116             | 90     | 102   | 113      | 111       | 113   | 115    | 86     | 88     | 90     | 102   | 97           | 90          | 112       | 108       | 104   |  |
| 4042819765         |           | OW 140697  | 64              | 65     | 53    | 40       | 45        | 54    | -1.25  | 0.45   | -10    | -2.6   | -0.8  | -3           | -4.1        | -12.5     | -0.5      | 12.7  |  |
| 21-0636HS          |           |            |                 |        |       |          |           |       | 67     | 53     | 40     | 65     | 53    | 53           | 44          | 44        | 35        | 56    |  |
| TE 210002          |           | CSA 150024 | 102             | 102    | 55    | 92       | 106       | 76    | 100    | 103    | 109    | 102    | 55    | 55           | 96          | 110       | 93        | 104   |  |
| 99145054           |           | HOT 170379 | 68              | 61     | 65    | 51       | 40        | 55    | -0.02  | -0.19  | 7      | 2.9    | -14.7 | -83          | -0.6        | -7.7      | 3.4       | 12.3  |  |
| TIRISANO 21-0002TE |           |            |                 |        |       |          |           |       | 69     | 64     | 51     | 61     | 65    | 59           | 44          | 37        | 25        | 57    |  |
| TE 210004          | 10        | CSA 150024 | 98              | 113    | 92    | 74       | 109       | 104   | 97     | 98     | 129    | 113    | 92    | 93           | 110         | 109       | 109       | 104   |  |
| 4042999492         |           | HOT 160230 | 68              | 59     | 64    | 53       | 46        | 55    | 0.20   | -0.02  | 23     | 7.8    | -3.8  | -11          | 7.7         | -6.0      | -0.7      | 12.2  |  |
| 21-0004TE          |           |            |                 |        |       |          |           |       | 69     | 63     | 53     | 59     | 64    | 59           | 48          | 48        | 32        | 58    |  |
| TE 210006          | 7         | CSA 150024 | 107             | 108    | 79    | 102      | 110       | 104   | 104    | 102    | 100    | 108    | 79    | 87           | 105         | 109       | 113       | 104   |  |
| 4042999518         |           | HOT 130038 | 56              | 56     | 59    | 52       | 45        | 51    | -0.34  | -0.18  | 0      | 5.7    | -7.6  | -23          | 5.1         | -6.0      | -1.8      | 12.7  |  |
| TIRISANO 21-0006TE |           |            |                 |        |       |          |           |       | 56     | 55     | 52     | 56     | 59    | 56           | 46          | 44        | 32        | 58    |  |
| TE 210025          |           | TE 150010  | 99              | 82     | 111   |          |           |       | 98     | 101    |        |        |       |              | 82          |           |           |       |  |
| 4042999575         |           |            | 35              | 23     | 32    |          |           |       | 0.16   | -0.14  |        |        |       |              | -8.3        |           |           |       |  |
| TIRISANO 21-0025TE |           |            |                 |        |       |          |           |       | 34     | 38     |        |        |       |              | 6           |           |           |       |  |
| TE 210029          |           | TE 170002  | 92              | 86     | 112   | 109      |           |       |        | 93     | 96     | 92     | 86    | 112          | 102         | 86        |           |       |  |
| 4042999609         |           |            | 47              | 39     | 55    | 64       |           |       |        | 0.52   | 0.06   | -7     | -4.4  | 2.4          | 6           | -6.1      |           |       |  |
| 21-0029TE          |           |            |                 |        |       |          |           |       |        | 46     | 52     | 64     | 39    | 55           | 53          | 8         |           |       |  |
| TE 210033          |           | C 120311   | 91              | 96     | 119   | 97       | 101       | 101   | 91     | 100    | 101    | 96     | 119   | 115          | 93          | 104       | 100       | 94    |  |
| 4042999641         |           | TE 160004  | 53              | 62     | 58    | 34       | 36        | 49    | 0.69   | -0.10  | 1      | 0.0    | 4.5   | 30           | -1.9        | 3.2       | 1.7       | 4.3   |  |
| TIRISANO 21-0033TE |           |            |                 |        |       |          |           |       | 53     | 55     | 34     | 62     | 58    | 51           | 30          | 33        | 24        | 52    |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal             |            |         | Selection Value    |                   |            |                |                 |           | Birth        |           | Growth        |             |          |                       |                  |                  | Fertility     |           |  |
|--------------------|------------|---------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|-----------|---------------|-------------|----------|-----------------------|------------------|------------------|---------------|-----------|--|
| ID                 | Animal nr  | Sire ID | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat | Mature weight | Wean direct | Wean mat | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity |  |
| TE 210034          | C 120311   | 120311  | 99                 | 87                | 105        | 111            | 102             | 94        | 98           | 100       | 90            | 87          | 105      | 97                    | 85               | 106              | 98            | 97        |  |
| 4042999658         | TE 150001  | 150001  | 59                 | 63                | 63         | 56             | 37              | 53        | 0.11         | -0.08     | -8            | -3.8        | 0.3      | -3                    | -6.7             | 0.2              | 2.3           | 6.6       |  |
| 21-0034TE          |            |         |                    |                   |            |                |                 |           | 58           | 61        | 56            | 63          | 63       | 61                    | 30               | 33               | 24            | 53        |  |
| TE 210035          | C 120311   | 120311  | 113                | 81                | 106        | 114            | 102             | 99        | 106          | 114       | 87            | 81          | 106      | 93                    | 79               | 106              | 97            | 95        |  |
| 4042999666         | TE 170003  | 170003  | 54                 | 59                | 50         | 34             | 36              | 47        | -0.53        | -0.66     | -11           | -6.8        | 0.5      | -12                   | -10.4            | -0.5             | 2.4           | 5.1       |  |
| TIRISANO 21-0035TE |            |         |                    |                   |            |                |                 |           | 54           | 56        | 34            | 59          | 50       | 48                    | 30               | 33               | 24            | 52        |  |
| TE 210039          | C 160016   | 160016  | 95                 | 89                | 112        | 96             | 78              |           | 95           | 99        | 102           | 89          | 112      | 101                   | 88               | 86               | 72            | 77        |  |
| 4042999682         | TE 160016  | 160016  | 23                 | 21                | 24         | 14             | 17              |           | 0.37         | -0.06     | 1             | -2.9        | 2.3      | 4                     | -4.9             | 38.2             | 8.9           | -10.0     |  |
| TIRISANO 21-0039TE |            |         |                    |                   |            |                |                 |           | 23           | 22        | 14            | 21          | 24       | 20                    | 14               | 14               | 10            | 26        |  |
| TE 210045          | C 140003   | 140003  | 87                 | 90                | 132        | 93             |                 |           | 88           | 99        | 103           | 90          | 132      | 122                   | 91               |                  |               | 85        |  |
| 4042999740         | TE 140003  | 140003  | 51                 | 44                | 61         | 64             |                 |           | 0.94         | -0.05     | 2             | -2.4        | 8.4      | 44                    | -3.3             |                  |               | -3.2      |  |
| TIRISANO 21-0045TE |            |         |                    |                   |            |                |                 |           | 50           | 55        | 64            | 44          | 61       | 56                    | 6                |                  |               | 36        |  |
| TE 210048          | C 190027   | 190027  | 98                 | 87                | 112        | 101            | 83              | 83        | 96           | 102       | 99            | 87          | 112      | 100                   | 86               | 87               | 78            | 87        |  |
| 4043000365         | TE 190027  | 190027  | 28                 | 29                | 35         | 18             | 21              | 26        | 0.27         | -0.16     | -1            | -4.1        | 2.5      | 3                     | -6.3             | 36.0             | 7.4           | -1.5      |  |
| TIRISANO 21-0048TE |            |         |                    |                   |            |                |                 |           | 28           | 29        | 18            | 29          | 35       | 27                    | 15               | 17               | 12            | 35        |  |
| TE 210060          | CSA 150024 | 150024  | 97                 | 111               | 76         | 96             | 101             | 90        | 93           | 114       | 104           | 111         | 76       | 85                    | 105              | 104              | 96            | 96        |  |
| 4043000480         | FXF 100178 | 100178  | 59                 | 65                | 62         | 48             | 37              | 53        | 0.54         | -0.66     | 3             | 7.0         | -8.5     | -26                   | 5.2              | 3.0              | 2.8           | 5.9       |  |
| TIRISANO 21-0060TE |            |         |                    |                   |            |                |                 |           | 59           | 60        | 48            | 65          | 62       | 58                    | 39               | 36               | 25            | 50        |  |
| TE 210064          | CSA 150024 | 150024  | 90                 | 106               | 87         | 85             | 102             | 87        | 90           | 101       | 115           | 106         | 87       | 87                    | 101              | 105              | 94            | 101       |  |
| 4043000522         | TE 180018  | 180018  | 51                 | 53                | 57         | 48             | 37              | 47        | 0.79         | -0.14     | 12            | 4.6         | -5.2     | -22                   | 2.7              | 1.2              | 3.2           | 9.8       |  |
| TIRISANO 21-0064TE |            |         |                    |                   |            |                |                 |           | 51           | 49        | 48            | 53          | 57       | 53                    | 39               | 36               | 25            | 50        |  |
| TE 210065          | CSA 150024 | 150024  | 97                 | 104               | 86         | 107            | 103             | 94        | 94           | 111       | 96            | 104         | 86       | 91                    | 99               | 105              | 95            | 104       |  |
| 4043000530         | TE 190030  | 190030  | 60                 | 65                | 64         | 58             | 38              | 55        | 0.46         | -0.52     | -4            | 3.6         | -5.4     | -14                   | 1.4              | 1.8              | 3.1           | 12.1      |  |
| TIRISANO 21-0065TE |            |         |                    |                   |            |                |                 |           | 60           | 60        | 58            | 65          | 64       | 62                    | 40               | 36               | 25            | 52        |  |
| TE 210067          | CSA 150024 | 150024  | 94                 | 104               | 84         | 84             | 103             | 87        | 93           | 106       | 116           | 104         | 84       | 82                    | 99               | 105              | 94            | 102       |  |
| 4043000555         | TE 150016  | 150016  | 56                 | 57                | 65         | 58             | 38              | 51        | 0.56         | -0.31     | 13            | 3.8         | -6.0     | -31                   | 1.6              | 0.7              | 3.3           | 10.7      |  |
| 21-0067TE          |            |         |                    |                   |            |                |                 |           | 56           | 56        | 58            | 57          | 65       | 60                    | 39               | 36               | 25            | 54        |  |
| TE 210072          | C 110524   | 110524  | 99                 | 91                | 99         | 107            | 97              | 89        | 99           | 97        | 95            | 91          | 99       | 92                    | 88               | 104              | 85            | 92        |  |
| 4043000605         | TE 190018  | 190018  | 49                 | 39                | 41         | 27             | 32              | 37        | 0.09         | 0.04      | -4            | -2.1        | -1.7     | -13                   | -4.9             | 4.1              | 5.6           | 2.4       |  |
| TIRISANO 21-0072TE |            |         |                    |                   |            |                |                 |           | 49           | 50        | 27            | 39          | 41       | 36                    | 30               | 28               | 21            | 48        |  |
| TE 210081          | CSA 150024 | 150024  | 85                 | 115               | 72         | 93             | 127             |           | 82           | 121       | 107           | 115         | 72       | 83                    | 105              | 136              | 112           | 99        |  |
| 4043000696         | TE 150016  | 150016  | 46                 | 46                | 42         | 39             | 36              |           | 1.45         | -0.90     | 5             | 8.6         | -9.7     | -29                   | 5.2              | -56.6            | -1.5          | 8.6       |  |
| TIRISANO 21-0081TE |            |         |                    |                   |            |                |                 |           | 47           | 43        | 39            | 46          | 42       | 42                    | 39               | 36               | 25            | 47        |  |
| TE 210082          | GRB 170053 | 170053  | 100                | 86                | 116        | 90             | 68              | 75        | 102          | 84        | 107           | 86          | 116      | 100                   | 85               | 69               | 72            | 82        |  |
| 4043000704         | GRB 170053 | 170053  | 26                 | 35                | 34         | 16             | 20              | 27        | -0.22        | 0.55      | 6             | -4.5        | 3.7      | 3                     | -6.6             | 69.0             | 9.1           | -6.0      |  |
| 21-0082TE          |            |         |                    |                   |            |                |                 |           | 26           | 27        | 16            | 35          | 34       | 28                    | 32               | 17               | 11            | 32        |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                                        |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                   |                   |
|-----------------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name                       | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 210089<br>4043000779<br>TIRISANO 21-0089TE |         | TE 160005                | 103<br>40                | 80<br>50                | 114<br>44     |                   |                    |              | 99<br>0.03<br>39   | 107<br>-0.35<br>43 |                  | 80<br>-6.9<br>50 | 114<br>3.0<br>44  |                             | 81<br>-9.2<br>6        |                     |                   | 88<br>-0.7<br>33  |
| TE 210100<br>4043000886<br>TIRISANO 21-0100TE | 16      | C 110505<br>OW 180471    | 111<br>60                | 87<br>67                | 101<br>62     | 117<br>53         | 107<br>57          | 103<br>58    | 121<br>-1.76<br>60 | 78<br>0.79<br>60   | 83<br>-14<br>53  | 87<br>-4.1<br>67 | 101<br>-0.9<br>62 | 95<br>-7<br>61              | 87<br>-5.8<br>56       | 107<br>-2.5<br>58   | 98<br>2.2<br>51   | 110<br>17.3<br>62 |
| TE 210103<br>4043000910<br>21-0103TE          | 5       | CSA 150024<br>HOT 190660 | 110<br>62                | 107<br>60               | 69<br>65      | 94<br>60          | 112<br>42          | 99<br>54     | 109<br>-0.77<br>62 | 90<br>0.31<br>61   | 107<br>5<br>60   | 107<br>5.3<br>60 | 69<br>-10.5<br>65 | 74<br>-47<br>62             | 103<br>3.9<br>42       | 111<br>-9.4<br>41   | 107<br>-0.1<br>28 | 113<br>19.8<br>57 |
| TE 210104<br>4043001199<br>21-0104TE          | 2       | GRB 180207<br>GRB 170223 | 115<br>38                | 82<br>51                | 104<br>47     | 108<br>25         | 98<br>31           | 97<br>39     | 113<br>-1.08<br>38 | 92<br>0.22<br>37   | 94<br>-5<br>25   | 82<br>-6.0<br>51 | 104<br>-0.2<br>47 | 89<br>-18<br>41             | 81<br>-9.2<br>46       | 100<br>11.5<br>28   | 89<br>4.7<br>13   | 105<br>12.9<br>52 |
| TE 210107<br>4043001504<br>21-0107TE          |         | TE 180016                | 94<br>33                 | 92<br>52                | 102<br>48     | 124<br>64         |                    |              | 94<br>0.49<br>32   | 101<br>-0.11<br>37 | 74<br>-21<br>64  | 92<br>-1.8<br>52 | 102<br>-0.6<br>48 | 105<br>12<br>55             | 92<br>-2.7<br>20       |                     |                   | 88<br>-0.8<br>30  |
| TE 210114<br>4043001579<br>21-0114TE          |         | TE 150004                | 101<br>29                | 81<br>50                | 113<br>45     | 109<br>63         |                    |              | 99<br>0.09<br>28   | 105<br>-0.28<br>33 | 92<br>-7<br>63   | 81<br>-6.6<br>50 | 113<br>2.6<br>45  | 98<br>-1<br>53              |                        |                     |                   | 82<br>-6.1<br>30  |
| TE 210115<br>4043001587<br>TIRISANO 21-0115TE |         | TE 170018                | 111<br>33                | 83<br>52                | 95<br>48      | 79<br>63          |                    |              | 104<br>-0.37<br>32 | 116<br>-0.74<br>36 | 123<br>18<br>63  | 83<br>-5.6<br>52 | 95<br>-2.8<br>48  | 72<br>-50<br>54             |                        |                     |                   | 86<br>-2.7<br>33  |
| TE 210122<br>4043001736<br>21-0122TE          |         | TE 180017                | 95<br>24                 | 85<br>48                | 115<br>31     |                   |                    |              | 95<br>0.42<br>24   | 100<br>-0.09<br>26 |                  | 85<br>-4.6<br>48 | 115<br>3.2<br>31  |                             | 86<br>-6.3<br>6        |                     |                   | 81<br>-7.1<br>22  |
| TE 210124<br>4043001751<br>21-0124TE          | 8       | CTM 180005<br>CTM 170020 | 105<br>47                | 91<br>58                | 84<br>45      | 130<br>34         | 110<br>37          | 96<br>45     | 104<br>-0.32<br>48 | 98<br>0.00<br>41   | 66<br>-28<br>34  | 91<br>-2.2<br>58 | 84<br>-6.0<br>45  | 88<br>-21<br>46             | 89<br>-4.3<br>28       | 112<br>-11.9<br>35  | 103<br>1.0<br>24  | 104<br>12.3<br>52 |
| TE 210126<br>4043001777<br>21-0126TE          |         | HS 190022                | 105<br>30                | 92<br>37                | 104<br>48     | 111<br>36         | 77<br>28           | 85<br>33     | 107<br>-0.59<br>30 | 82<br>0.61<br>30   | 90<br>-8<br>36   | 92<br>-1.7<br>37 | 104<br>-0.1<br>48 | 100<br>2<br>40              | 92<br>-2.5<br>22       | 76<br>56.9<br>25    | 86<br>5.4<br>17   | 90<br>0.8<br>42   |
| TE 210127<br>4043001785<br>TIRISANO 21-0127TE |         | C 120311<br>TE 180020    | 101<br>51                | 89<br>45                | 114<br>47     | 105<br>34         | 102<br>35          | 101<br>41    | 98<br>0.16<br>51   | 107<br>-0.36<br>52 | 96<br>-4<br>34   | 89<br>-2.9<br>45 | 114<br>2.9<br>47  | 105<br>13<br>42             | 87<br>-5.5<br>30       | 105<br>1.3<br>33    | 99<br>2.1<br>24   | 97<br>6.7<br>49   |
| TE 210138<br>4043001652<br>TIRISANO 21-0138TE |         | TE 190002                | 102<br>38                | 83<br>50                | 105<br>43     |                   |                    |              | 99<br>0.04<br>37   | 105<br>-0.27<br>42 |                  | 83<br>-5.9<br>50 | 105<br>0.1<br>43  |                             |                        |                     |                   | 87<br>-1.6<br>30  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal             |           |            | Selection Value |              |            |            |            | Birth      |            | Growth     |            |            |              |             | Fertility  |            |            |
|--------------------|-----------|------------|-----------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|--------------|-------------|------------|------------|------------|
| ID                 | Animal nr | Sire ID    | Calving         | Calf         | Milk       | Mainten.   | Fertility  | Birth      | Birth      | Mature     | Wean       | Wean       | Cow-Calf     | Post        | Heifer     | Cow        | Long-      |
| Name               | % Inbr.   | Dam ID     | Ease Value      | Growth Value | Value      | Value      | Value      | direct     | mat        | weight     | direct     | mat        | Ratio (Wean) | wean weight | Fertility  | Fertility  | evity      |
| <b>WSM 210048</b>  | 4         | CSA 160037 | <b>99</b>       | <b>78</b>    | <b>77</b>  | <b>134</b> | <b>103</b> | <b>133</b> | <b>89</b>  | <b>61</b>  | <b>78</b>  | <b>77</b>  | <b>67</b>    | <b>73</b>   | <b>110</b> | <b>91</b>  | <b>94</b>  |
| 4042851966         |           | C 110522   | 66              | 65           | 56         | 40         | 44         | -2.71      | 0.34       | -32        | -8.2       | -8.1       | -59          | -13.8       | -7.2       | 3.9        | 3.7        |
| S 21-0048WSM       |           |            |                 |              |            |            |            | 68         | 60         | 40         | 65         | 56         | 54           | 42          | 42         | 31         | 60         |
| <b>CSA 220007</b>  | 3         | CSA 160056 | <b>107</b>      | <b>103</b>   | <b>102</b> | <b>127</b> | <b>99</b>  | <b>106</b> | <b>94</b>  | <b>70</b>  | <b>103</b> | <b>102</b> | <b>118</b>   | <b>103</b>  | <b>96</b>  | <b>104</b> | <b>106</b> |
| 4042931032         |           | CSA 190144 | 66              | 67           | 57         | 49         | 50         | -0.51      | 0.13       | -25        | 3.2        | -0.7       | 37           | 3.5         | 18.2       | 0.7        | 14.1       |
| 22-0007CSA         |           |            |                 |              |            |            |            | 68         | 57         | 49         | 67         | 57         | 58           | 44          | 51         | 39         | 59         |
| <b>CSA 220011</b>  |           | CSA 190062 | <b>98</b>       | <b>104</b>   | <b>113</b> | <b>105</b> | <b>109</b> | <b>99</b>  | <b>93</b>  | <b>96</b>  | <b>104</b> | <b>113</b> | <b>118</b>   | <b>104</b>  | <b>108</b> | <b>115</b> | <b>102</b> |
| 4042931073         |           | CSA 140010 | 67              | 65           | 58         | 33         | 41         | 0.08       | 0.18       | -3         | 3.6        | 2.5        | 36           | 4.4         | -4.9       | -2.1       | 10.4       |
| 22-0011CSA         |           |            |                 |              |            |            |            | 69         | 59         | 33         | 65         | 58         | 52           | 38          | 45         | 25         | 54         |
| <b>CSA 220017</b>  | 3         | CSA 190082 | <b>117</b>      | <b>94</b>    | <b>82</b>  | <b>117</b> | <b>107</b> | <b>119</b> | <b>93</b>  | <b>85</b>  | <b>94</b>  | <b>82</b>  | <b>81</b>    | <b>92</b>   | <b>109</b> | <b>102</b> | <b>103</b> |
| 4042931131         |           | CSA 180151 | 61              | 46           | 42         | 33         | 39         | -1.61      | 0.18       | -13        | -0.9       | -6.8       | -34          | -2.7        | -5.7       | 1.2        | 11.8       |
| 22-0017CSA         |           |            |                 |              |            |            |            | 64         | 49         | 33         | 46         | 42         | 40           | 35          | 47         | 25         | 45         |
| <b>CSA 220026</b>  | 5         | CSA 190062 | <b>103</b>      | <b>110</b>   | <b>93</b>  | <b>105</b> | <b>110</b> | <b>104</b> | <b>87</b>  | <b>97</b>  | <b>110</b> | <b>93</b>  | <b>103</b>   | <b>110</b>  | <b>109</b> | <b>112</b> | <b>106</b> |
| 4042931354         |           | CSA 200003 | 65              | 51           | 49         | 34         | 39         | -0.37      | 0.42       | -2         | 6.3        | -3.4       | 9            | 7.6         | -6.6       | -1.5       | 13.9       |
| 22-0026CSA         |           |            |                 |              |            |            |            | 68         | 54         | 34         | 51         | 49         | 45           | 36          | 43         | 25         | 48         |
| <b>CSA 220163</b>  | 3         | CSA 190150 | <b>113</b>      | <b>141</b>   | <b>58</b>  | <b>94</b>  | <b>111</b> | <b>121</b> | <b>88</b>  | <b>107</b> | <b>141</b> | <b>58</b>  | <b>94</b>    | <b>149</b>  | <b>105</b> | <b>127</b> | <b>111</b> |
| 4043107426         |           | CSA 200086 | 68              | 67           | 59         | 40         | 48         | -1.78      | 0.39       | 5          | 20.7       | -13.9      | -8           | 31.0        | 1.7        | -5.3       | 18.6       |
| 22-0163CSA         |           |            |                 |              |            |            |            | 70         | 62         | 40         | 67         | 59         | 55           | 49          | 63         | 30         | 51         |
| <b>GRB 220111</b>  | 5         | GRB 180123 | <b>99</b>       | <b>116</b>   | <b>86</b>  | <b>73</b>  | <b>94</b>  | <b>94</b>  | <b>117</b> | <b>132</b> | <b>116</b> | <b>86</b>  | <b>90</b>    | <b>117</b>  | <b>92</b>  | <b>95</b>  | <b>106</b> |
| 4043110040         |           | GRB 150124 | 46              | 66           | 59         | 30         | 35         | 0.47       | -0.77      | 26         | 9.2        | -5.4       | -16          | 12.3        | 26.9       | 3.1        | 14.2       |
| 22-0111GRB         |           |            |                 |              |            |            |            | 46         | 46         | 30         | 66         | 59         | 52           | 58          | 30         | 23         | 52         |
| <b>GRB 220163</b>  |           | GRB 190127 | <b>108</b>      | <b>83</b>    | <b>93</b>  | <b>108</b> | <b>69</b>  | <b>106</b> | <b>97</b>  | <b>95</b>  | <b>83</b>  | <b>93</b>  | <b>79</b>    | <b>84</b>   | <b>72</b>  | <b>66</b>  | <b>84</b>  |
| 95637245           |           |            | 27              | 35           | 33         | 12         | 17         | -0.50      | 0.02       | -5         | -5.6       | -3.3       | -37          | -7.3        | 64.4       | 10.6       | -4.4       |
| 22 0163            |           |            |                 |              |            |            |            | 27         | 28         | 12         | 35         | 33         | 27           | 30          | 15         | 8          | 29         |
| <b>HOT 220876</b>  | 11        | HOT 150208 | <b>115</b>      | <b>79</b>    | <b>94</b>  | <b>128</b> | <b>103</b> | <b>121</b> | <b>94</b>  | <b>69</b>  | <b>79</b>  | <b>94</b>  | <b>85</b>    | <b>76</b>   | <b>103</b> | <b>103</b> | <b>103</b> |
| 4043017609         |           | HOT 180479 | 66              | 63           | 53         | 43         | 48         | -1.74      | 0.15       | -25        | -7.7       | -2.9       | -26          | -11.9       | 6.1        | 1.0        | 11.7       |
| RY 22-0876HOT      |           |            |                 |              |            |            |            | 68         | 59         | 43         | 63         | 53         | 53           | 47          | 50         | 36         | 58         |
| <b>TE 220134</b>   |           | C 110524   | <b>103</b>      | <b>91</b>    | <b>104</b> | <b>112</b> | <b>97</b>  | <b>100</b> | <b>106</b> | <b>90</b>  | <b>91</b>  | <b>104</b> | <b>100</b>   | <b>88</b>   | <b>103</b> | <b>86</b>  | <b>93</b>  |
| 4043001850         |           | TE 140002  | 51              | 46           | 54         | 40         | 33         | -0.04      | -0.32      | -9         | -2.1       | 0.0        | 2            | -4.9        | 5.1        | 5.4        | 3.6        |
| 22-0134TE          |           |            |                 |              |            |            |            | 51         | 52         | 40         | 46         | 54         | 47           | 30          | 28         | 21         | 49         |
| <b>TE 220149</b>   |           | TE 170004  | <b>96</b>       |              |            |            |            | <b>95</b>  | <b>101</b> |            |            |            |              |             |            |            | <b>82</b>  |
| 4043001926         |           |            | 29              |              |            |            |            | 0.35       | -0.11      |            |            |            |              |             |            |            | -6.2       |
| TIRISANO 22-0149TE |           |            |                 |              |            |            |            | 28         | 32         |            |            |            |              |             |            |            | 37         |
| <b>TE 220151</b>   |           | TE 180006  | <b>98</b>       | <b>86</b>    | <b>101</b> | <b>118</b> | <b>82</b>  | <b>98</b>  | <b>97</b>  | <b>81</b>  | <b>86</b>  | <b>101</b> | <b>96</b>    | <b>85</b>   | <b>86</b>  | <b>71</b>  | <b>91</b>  |
| 4043001942         |           |            | 35              | 40           | 55         | 30         | 20         | 0.14       | 0.05       | -15        | -4.2       | -0.9       | -6           | -6.7        | 37.0       | 9.2        | 1.7        |
| 22-0151TE          |           |            |                 |              |            |            |            | 35         | 37         | 30         | 40         | 55         | 42           | 16          | 14         | 10         | 35         |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

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Value >120

Breeding values with an accuracy < 5% are not printed

| Animal             |           |            | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |       |          |        | Fertility |           |       |
|--------------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|-------|----------|--------|-----------|-----------|-------|
| ID                 | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean  | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name               | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat   | Ratio    | wean   | Fertility | Fertility | evity |
|                    |           |            | Value           | Value  |       |          |           |       |        |       |        |        |       | (Wean)   | weight |           |           |       |
| TE 220173          | 4         | CSA 150024 | 102             | 112    | 67    | 99       | 109       | 95    | 101    | 96    | 102    | 112    | 67    | 77       | 105    | 110       | 108       | 104   |
| 4043072620         |           | HOT 140040 | 60              | 55     | 54    | 46       | 44        | 50    | -0.13  | 0.07  | 1      | 7.5    | -11.3 | -40      | 5.2    | -7.0      | -0.4      | 12.1  |
| 22-0173TOP         |           |            |                 |        |       |          |           |       | 60     | 59    | 46     | 55     | 54    | 52       | 46     | 43        | 31        | 57    |
| TE 220180          |           | C 120311   | 103             | 87     | 107   | 110      | 102       | 98    | 100    | 106   | 91     | 87     | 107   | 99       | 85     | 106       | 98        | 94    |
| 4043072679         |           | TE 170015  | 45              | 47     | 49    | 34       | 35        | 41    | 0.01   | -0.31 | -8     | -3.7   | 1.0   | 1        | -6.6   | 0.4       | 2.3       | 4.4   |
| TIRISANO 22-0180TE |           |            |                 |        |       |          |           |       | 45     | 44    | 34     | 47     | 49    | 43       | 30     | 33        | 24        | 48    |
| TE 220182          |           | TE 180015  | 93              | 86     | 120   |          |           |       | 93     | 100   |        | 86     | 120   |          |        |           |           | 82    |
| 4043072695         |           |            | 22              | 21     | 29    |          |           |       | 0.54   | -0.07 |        | -4.3   | 4.7   |          |        |           |           | -5.5  |
| TIRISANO 22-0182TE |           |            |                 |        |       |          |           |       | 22     | 24    |        | 21     | 29    |          |        |           |           | 30    |
| TE 220183          |           | C 120311   | 99              | 90     | 115   | 118      | 102       | 104   | 97     | 106   | 81     | 90     | 115   | 115      | 88     | 105       | 99        | 95    |
| 4043072703         |           | TE 180012  | 45              | 49     | 56    | 44       | 36        | 43    | 0.23   | -0.33 | -16    | -2.6   | 3.4   | 30       | -5.1   | 1.9       | 2.0       | 5.2   |
| TIRISANO 22-0183TE |           |            |                 |        |       |          |           |       | 45     | 44    | 44     | 49     | 56    | 50       | 30     | 33        | 24        | 50    |
| TE 220185          | 19        | GRB 170073 | 101             | 102    | 90    | 98       | 94        | 90    | 96     | 116   | 102    | 102    | 90    | 91       | 93     | 96        | 93        | 94    |
| 4043072729         |           | GRB 170034 | 55              | 55     | 49    | 23       | 30        | 44    | 0.31   | -0.71 | 1      | 2.7    | -4.2  | -14      | -2.3   | 18.5      | 3.5       | 4.5   |
| 22-0185TE          |           |            |                 |        |       |          |           |       | 56     | 52    | 23     | 55     | 49    | 42       | 49     | 23        | 12        | 55    |
| TE 220193          | 1         | GRB 170073 | 97              | 103    | 88    | 99       | 110       | 98    | 94     | 113   | 101    | 103    | 88    | 90       | 93     | 116       | 100       | 99    |
| 4043072802         |           | TE 190015  | 65              | 51     | 48    | 23       | 29        | 45    | 0.50   | -0.62 | 1      | 3.1    | -4.9  | -16      | -1.9   | -18.4     | 1.6       | 8.0   |
| TIRISANO 22-0193TE |           |            |                 |        |       |          |           |       | 67     | 56    | 23     | 51     | 48    | 41       | 41     | 23        | 14        | 51    |
| TE 220200          |           | C 110524   | 88              | 103    | 91    | 102      | 122       |       | 86     | 112   | 100    | 103    | 91    | 94       | 96     | 134       | 104       | 91    |
| 4043072877         |           |            | 39              | 37     | 36    | 27       | 29        |       | 1.12   | -0.57 | -1     | 3.4    | -3.9  | -8       | -0.4   | -53.0     | 0.8       | 1.7   |
| 22-0200TE          |           |            |                 |        |       |          |           |       | 40     | 36    | 27     | 37     | 36    | 33       | 28     | 28        | 21        | 39    |
| TE 220208          | 8         | VOVA180030 | 109             | 99     | 107   | 105      | 101       | 110   | 107    | 93    | 97     | 99     | 107   | 108      | 101    | 101       | 98        | 102   |
| 4043072950         |           | TOP 170172 | 64              | 57     | 58    | 46       | 46        | 52    | -0.62  | 0.19  | -3     | 1.7    | 0.9   | 18       | 2.8    | 8.3       | 2.2       | 10.4  |
| 22-0208TE          |           |            |                 |        |       |          |           |       | 66     | 56    | 46     | 57     | 58    | 54       | 48     | 47        | 34        | 58    |
| TE 220213          | 4         | VOA 180019 | 80              | 118    | 104   | 71       | 101       | 98    | 81     | 107   | 132    | 118    | 104   | 107      | 109    | 101       | 106       | 96    |
| 4043072984         |           | GRB 120062 | 59              | 55     | 50    | 33       | 29        | 46    | 1.51   | -0.37 | 26     | 10.0   | -0.2  | 16       | 7.4    | 9.6       | 0.0       | 6.1   |
| 22-0213TE          |           |            |                 |        |       |          |           |       | 62     | 49    | 33     | 55     | 50    | 46       | 46     | 21        | 15        | 51    |
| TE 220218          |           | GRB 170073 | 82              | 108    | 106   | 90       | 95        | 91    | 80     | 118   | 108    | 108    | 106   | 110      | 100    | 98        | 87        | 97    |
| 4043073032         |           | TE 200028  | 59              | 49     | 47    | 19       | 25        | 41    | 1.60   | -0.79 | 6      | 5.4    | 0.6   | 21       | 1.9    | 15.6      | 5.0       | 6.4   |
| TIRISANO 22-0218TE |           |            |                 |        |       |          |           |       | 62     | 45    | 19     | 49     | 47    | 38       | 39     | 18        | 9         | 48    |
| TE 220219          |           | GRB 180123 | 88              | 112    | 99    | 78       | 84        | 85    | 88     | 108   | 123    | 112    | 99    | 101      | 112    | 82        | 80        | 103   |
| 4043073040         |           | GRB 120122 | 56              | 52     | 52    | 15       | 25        | 42    | 0.99   | -0.40 | 19     | 7.3    | -1.7  | 4        | 8.8    | 44.5      | 6.8       | 11.2  |
| 22-0219TE          |           |            |                 |        |       |          |           |       | 59     | 46    | 15     | 52     | 52    | 40       | 44     | 18        | 9         | 48    |
| TE 220227          | 3         | VOVA160093 | 65              | 125    | 90    | 81       | 108       | 91    | 70     | 102   | 120    | 125    | 90    | 106      | 118    | 114       | 98        | 96    |
| 4043073123         |           | GRB 120061 | 60              | 55     | 50    | 29       | 30        | 46    | 2.42   | -0.15 | 16     | 13.4   | -4.2  | 14       | 12.4   | -15.5     | 2.2       | 5.5   |
| 22-0227TE          |           |            |                 |        |       |          |           |       | 62     | 50    | 29     | 55     | 50    | 45       | 44     | 24        | 13        | 54    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal             |         |            | Selection Value |        |       |          |           |       | Birth  |       | Growth |        |       |          |        | Fertility |           |       |
|--------------------|---------|------------|-----------------|--------|-------|----------|-----------|-------|--------|-------|--------|--------|-------|----------|--------|-----------|-----------|-------|
| ID                 |         | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth | Mature | Wean   | Wean  | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Animal nr          | % Inbr. | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat   | weight | direct | mat   | Ratio    | wean   | Fertility | Fertility | evity |
| Name               |         |            | Value           | Value  |       |          |           | Value |        |       |        |        |       | (Wean)   | weight |           |           |       |
| TE 220230          |         | CTM 180101 | 82              | 114    | 84    | 92       | 99        | 85    | 82     | 110   | 108    | 114    | 84    | 94       | 116    | 102       | 97        | 93    |
| 99137911           |         | TE 180019  | 57              | 44     | 40    | 26       | 27        | 39    | 1.47   | -0.49 | 6      | 8.3    | -6.2  | -9       | 11.6   | 6.5       | 2.6       | 3.4   |
| TIRISANO 22-0230TE |         |            |                 |        |       |          |           |       | 60     | 43    | 26     | 44     | 40    | 37       | 26     | 27        | 16        | 39    |
| TE 220234          | 8       | GRB 190055 | 91              | 112    | 88    | 98       | 94        | 91    | 91     | 104   | 102    | 112    | 88    | 99       | 109    | 93        | 93        | 105   |
| 4043073198         |         | GRB 120053 | 42              | 67     | 52    | 24       | 29        | 46    | 0.71   | -0.24 | 1      | 7.6    | -4.8  | 1        | 7.3    | 25.0      | 3.6       | 12.9  |
| 22-0234TE          |         |            |                 |        |       |          |           |       | 43     | 40    | 24     | 67     | 52    | 48       | 50     | 24        | 12        | 52    |
| TE 220236          | 6       | C 120311   | 116             | 84     | 121   | 127      | 103       | 117   | 112    | 97    | 67     | 84     | 121   | 121      | 81     | 102       | 106       | 105   |
| 4043073214         |         | GRB 180106 | 64              | 67     | 57    | 41       | 43        | 55    | -1.03  | 0.02  | -27    | -5.4   | 5.0   | 42       | -9.4   | 7.4       | 0.2       | 13.6  |
| 22-0236TE          |         |            |                 |        |       |          |           |       | 66     | 57    | 41     | 67     | 57    | 55       | 41     | 50        | 25        | 54    |
| TE 220239          |         | CTM 180101 | 74              | 126    | 69    | 81       | 103       | 81    | 75     | 110   | 122    | 126    | 69    | 85       | 126    | 105       | 99        | 101   |
| 4043073248         |         | HOT 170379 | 61              | 61     | 46    | 32       | 31        | 48    | 2.01   | -0.49 | 18     | 13.6   | -10.6 | -25      | 17.2   | 2.0       | 1.9       | 9.7   |
| 22-0239TE          |         |            |                 |        |       |          |           |       | 64     | 49    | 32     | 61     | 46    | 46       | 34     | 28        | 17        | 47    |
| TE 220241          | 7       | C 120311   | 116             | 79     | 109   | 121      | 114       | 111   | 119    | 86    | 78     | 79     | 109   | 98       | 79     | 114       | 112       | 111   |
| 99137929           |         | OW 180471  | 55              | 66     | 58    | 45       | 49        | 54    | -1.57  | 0.47  | -18    | -7.6   | 1.6   | -1       | -10.5  | -14.8     | -1.6      | 18.2  |
| TIRISANO 22-0241TE |         |            |                 |        |       |          |           |       | 55     | 54    | 45     | 66     | 58    | 56       | 40     | 56        | 36        | 56    |
| TE 220243          | 1       | OW 180477  | 107             | 81     | 103   | 121      | 106       | 97    | 110    | 73    | 78     | 81     | 103   | 93       | 83     | 104       | 102       | 110   |
| 4043073271         |         | GRB 190179 | 59              | 67     | 50    | 30       | 37        | 51    | -0.88  | 0.99  | -18    | -6.6   | -0.4  | -10      | -7.9   | 2.8       | 1.1       | 17.6  |
| 22-0243TE          |         |            |                 |        |       |          |           |       | 62     | 47    | 30     | 67     | 50    | 49       | 52     | 39        | 24        | 49    |
| TE 220251          |         | WBT 170068 | 85              | 86     | 112   | 110      | 99        | 85    | 84     | 110   | 90     | 86     | 112   | 103      | 84     | 102       | 95        | 97    |
| 95602132           |         | TE 170001  | 57              | 59     | 40    | 21       | 26        | 44    | 1.29   | -0.49 | -8     | -4.6   | 2.4   | 8        | -7.7   | 7.5       | 3.0       | 6.4   |
| 22 251             |         |            |                 |        |       |          |           |       | 60     | 43    | 21     | 59     | 40    | 40       | 24     | 22        | 12        | 44    |
| TE 220253          | 1       | GRB 190220 | 105             | 84     | 114   | 115      | 100       | 101   | 102    | 104   | 84     | 84     | 114   | 106      | 91     | 103       | 92        | 102   |
| 95530002           |         | GRB 180014 | 52              | 64     | 47    | 26       | 33        | 47    | -0.20  | -0.26 | -13    | -5.2   | 2.9   | 13       | -3.5   | 5.9       | 3.8       | 10.9  |
| 22 253             |         |            |                 |        |       |          |           |       | 56     | 38    | 26     | 64     | 47    | 46       | 44     | 37        | 15        | 46    |
| TE 220255          | 1       | GRB 180136 | 79              | 112    | 103   | 86       | 105       | 97    | 80     | 109   | 113    | 112    | 103   | 108      | 113    | 104       | 99        | 112   |
| 95529996           |         | GRB 180085 | 64              | 67     | 58    | 27       | 37        | 53    | 1.60   | -0.43 | 10     | 7.2    | -0.5  | 18       | 9.5    | 3.0       | 2.0       | 18.7  |
| 22 255             |         |            |                 |        |       |          |           |       | 66     | 56    | 27     | 67     | 58    | 51       | 46     | 48        | 13        | 51    |
| TE 220260          |         | OW 180550  | 108             | 81     | 107   | 112      | 71        | 76    | 110    | 80    | 89     | 81     | 107   | 93       | 84     | 72        | 72        | 85    |
| 95530028           |         |            | 53              | 55     | 36    | 23       | 28        | 42    | -0.85  | 0.72  | -9     | -6.5   | 0.8   | -10      | -7.5   | 63.1      | 9.1       | -3.2  |
| 22 260             |         |            |                 |        |       |          |           |       | 57     | 38    | 23     | 55     | 36    | 38       | 22     | 31        | 18        | 34    |
| TE 220261          |         | HS 190113  | 113             | 85     | 115   | 111      | 74        | 89    | 115    | 73    | 90     | 85     | 115   | 105      | 86     | 74        | 76        | 88    |
| 95530036           |         |            | 57              | 56     | 37    | 24       | 31        | 44    | -1.25  | 0.99  | -8     | -4.9   | 3.4   | 13       | -6.2   | 59.7      | 8.0       | -0.7  |
| 22 261             |         |            |                 |        |       |          |           |       | 60     | 45    | 24     | 56     | 37    | 39       | 23     | 33        | 20        | 39    |
| TE 220266          |         | GRB 190055 | 81              | 112    | 118   | 77       | 90        | 97    | 84     | 100   | 122    | 112    | 118   | 119      | 111    | 87        | 90        | 108   |
| 95530333           |         | GRB 150289 | 54              | 67     | 51    | 23       | 28        | 48    | 1.33   | -0.09 | 18     | 7.3    | 4.1   | 39       | 8.6    | 36.2      | 4.3       | 16.1  |
| 22 266             |         |            |                 |        |       |          |           |       | 58     | 40    | 23     | 67     | 51    | 47       | 52     | 21        | 13        | 51    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |                         |                          | Selection Value    |                   |            |                |                 |           | Birth              |                    | Growth          |                   |                   |                       |                   | Fertility          |                   |                   |
|-----------|-------------------------|--------------------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------------|--------------------|-----------------|-------------------|-------------------|-----------------------|-------------------|--------------------|-------------------|-------------------|
| ID        | Animal nr               | Sire ID                  | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct       | Birth mat          | Mature weight   | Wean direct       | Wean mat          | Cow-Calf Ratio (Wean) | Post wean weight  | Heifer Fertility   | Cow Fertility     | Longevity         |
| TE 220279 | 95530069                | GRB 170073<br>TE 200004  | 101<br>62          | 94<br>63          | 81<br>50   | 119<br>31      | 101<br>33       | 86<br>50  | 98<br>0.12<br>65   | 107<br>-0.35<br>50 | 82<br>-15<br>31 | 94<br>-0.6<br>63  | 81<br>-6.9<br>50  | 82<br>-32<br>48       | 87<br>-5.6<br>44  | 103<br>5.3<br>29   | 91<br>4.1<br>20   | 104<br>12.1<br>51 |
| TE 220291 | 95530093                | TE 200009                | 99<br>43           | 92<br>46          | 114<br>22  |                |                 |           | 98<br>0.14<br>48   | 99<br>-0.05<br>21  |                 | 92<br>-1.5<br>46  | 114<br>3.1<br>22  |                       |                   |                    |                   | 76<br>-10.6<br>18 |
| TE 220296 | 6020078397              | TE 210045                | 104<br>48          | 78<br>22          | 127<br>31  | 96<br>32       |                 |           | 104<br>-0.37<br>52 | 89<br>0.36<br>31   | 101<br>1<br>32  | 78<br>-7.8<br>22  | 127<br>7.0<br>31  | 107<br>15<br>28       |                   |                    |                   | 75<br>-11.9<br>18 |
| TE 220300 | 95530200                | CTM 180101<br>TE 150007  | 84<br>55           | 121<br>59         | 89<br>44   | 81<br>26       | 99<br>29        | 94<br>45  | 83<br>1.35<br>59   | 110<br>-0.48<br>41 | 120<br>16<br>26 | 121<br>11.6<br>59 | 89<br>-4.6<br>44  | 101<br>4<br>43        | 123<br>15.7<br>26 | 100<br>10.3<br>27  | 100<br>1.8<br>16  | 97<br>6.9<br>44   |
| TE 220303 | 95602223                | WBT 170068<br>TE 170018  | 88<br>59           | 95<br>62          | 109<br>48  | 90<br>22       | 99<br>26        | 90<br>47  | 86<br>1.17<br>62   | 116<br>-0.73<br>47 | 107<br>6<br>22  | 95<br>-0.2<br>62  | 109<br>1.5<br>48  | 102<br>6<br>44        | 92<br>-2.5<br>24  | 100<br>11.0<br>22  | 98<br>2.3<br>12   | 98<br>7.5<br>45   |
| TE 220305 | 95530465                | HS 200571<br>OW 180476   | 110<br>66          | 95<br>49          | 106<br>46  | 115<br>39      | 105<br>50       | 111<br>48 | 108<br>-0.67<br>68 | 94<br>0.14<br>59   | 86<br>-12<br>39 | 95<br>-0.4<br>49  | 106<br>0.6<br>46  | 107<br>17<br>45       | 94<br>-1.7<br>43  | 104<br>4.0<br>57   | 101<br>1.6<br>39  | 112<br>19.3<br>53 |
| TE 220306 | 95602090                | C 120311<br>TE 190010    | 86<br>63           | 100<br>63         | 125<br>55  | 102<br>38      | 120<br>39       | 118<br>52 | 85<br>1.21<br>65   | 111<br>-0.54<br>56 | 98<br>-2<br>38  | 100<br>1.7<br>63  | 125<br>6.4<br>55  | 126<br>52<br>52       | 96<br>-0.2<br>34  | 122<br>-31.4<br>37 | 120<br>-3.6<br>27 | 101<br>9.8<br>52  |
| TE 220315 | 98943608                | TE 200071                | 110<br>50          | 76<br>46          | 110<br>22  |                |                 |           | 106<br>-0.55<br>53 | 103<br>-0.19<br>37 |                 | 76<br>-9.0<br>46  | 110<br>1.8<br>22  |                       |                   |                    |                   | 81<br>-6.6<br>30  |
| TE 220319 | 95530242                | GRB 190169<br>GRB 180059 | 97<br>38           | 95<br>55          | 106<br>44  | 109<br>20      | 97<br>28        | 96<br>40  | 96<br>0.28<br>39   | 101<br>-0.13<br>36 | 93<br>-6<br>20  | 95<br>-0.1<br>55  | 106<br>0.6<br>44  | 105<br>11<br>40       | 94<br>-1.5<br>48  | 98<br>15.4<br>25   | 93<br>3.6<br>13   | 102<br>10.7<br>46 |
| TE 220324 | 6020071475<br>TE 220324 | WBT 170068<br>HOT 160260 | 86<br>57           | 101<br>53         | 102<br>47  | 77<br>29       | 103<br>29       | 89<br>44  | 86<br>1.16<br>58   | 108<br>-0.42<br>54 | 124<br>19<br>29 | 101<br>2.3<br>53  | 102<br>-0.8<br>47 | 94<br>-10<br>43       | 97<br>0.0<br>28   | 102<br>6.4<br>23   | 105<br>0.5<br>13  | 105<br>13.1<br>51 |
| TE 220327 | 95530259                | GRB 190055<br>GRB 150111 | 79<br>54           | 128<br>65         | 93<br>50   | 73<br>20       | 95<br>27        | 95<br>47  | 81<br>1.57<br>58   | 105<br>-0.30<br>40 | 130<br>24<br>20 | 128<br>14.4<br>65 | 93<br>-3.3<br>50  | 107<br>16<br>45       | 124<br>15.9<br>48 | 94<br>22.4<br>20   | 95<br>3.0<br>12   | 103<br>11.9<br>49 |
| TE 220329 | 95530267                | WBT 170068<br>GRB 160165 | 83<br>61           | 96<br>67          | 112<br>51  | 107<br>28      | 104<br>31       | 94<br>51  | 87<br>1.09<br>64   | 94<br>0.14<br>48   | 94<br>-5<br>28  | 96<br>-0.1<br>67  | 112<br>2.4<br>51  | 111<br>23<br>49       | 90<br>-4.1<br>41  | 103<br>5.5<br>28   | 110<br>-1.0<br>16 | 100<br>9.2<br>50  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |            |            | Selection Value    |                   |            |                |                 |           | Birth        |           | Growth        |             |          |                       |                  | Fertility        |               |           |
|------------|------------|------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|-----------|---------------|-------------|----------|-----------------------|------------------|------------------|---------------|-----------|
| ID         | Animal nr  | Sire ID    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat | Mature weight | Wean direct | Wean mat | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity |
| TE 220342  | 95526307   | WBT 170068 | 77                 | 98                | 139        | 73             | 85              | 91        | 79           | 104       | 127           | 98          | 139      | 125                   | 98               | 83               | 92            | 97        |
|            | 22 342     | TE 170026  | 51                 | 63                | 56         | 33             | 26              | 47        | 1.69         | -0.25     | 21            | 0.9         | 10.5     | 50                    | 0.5              | 43.5             | 3.9           | 6.6       |
|            |            |            |                    |                   |            |                |                 |           | 52           | 48        | 33            | 63          | 56       | 51                    | 24               | 22               | 12            | 45        |
| VOVA220185 | 4043048497 | VOVA170022 | 82                 | 129               | 93         | 85             | 106             | 107       | 82           | 134       | 114           | 129         | 93       | 114                   | 126              | 103              | 102           | 115       |
|            | 22-0185    | VOVA160016 | 66                 | 65                | 53         | 31             | 41              | 53        | 1.49         | -1.43     | 11            | 14.9        | -3.3     | 29                    | 17.1             | 5.9              | 1.1           | 21.9      |
|            |            |            |                    |                   |            |                |                 |           | 68           | 57        | 31            | 65          | 53       | 50                    | 54               | 43               | 22            | 57        |
| VOVA220236 | 4043048844 | VOVA180019 | 88                 | 106               | 96         | 92             | 93              | 86        | 89           | 102       | 106           | 106         | 96       | 99                    | 98               | 92               | 81            | 111       |
|            | 22-0236    | VOVA180029 | 57                 | 55                | 46         | 22             | 44              | 47        | 0.92         | -0.15     | 5             | 4.9         | -2.6     | 1                     | 0.6              | 27.0             | 6.7           | 18.5      |
|            |            |            |                    |                   |            |                |                 |           | 58           | 54        | 22            | 55          | 46       | 41                    | 48               | 50               | 25            | 57        |
| CSA 230080 | 96237011   | CSA 210100 | 114                | 126               | 82         | 86             | 102             | 119       | 112          | 89        | 114           | 126         | 82       | 101                   | 120              | 101              | 105           | 106       |
|            | CSA 23-80  | CSA 190156 | 64                 | 53                | 43         | 35             | 39              | 47        | -1.04        | 0.35      | 11            | 13.8        | -6.6     | 5                     | 14.0             | 9.9              | 0.4           | 14.3      |
|            |            |            |                    |                   |            |                |                 |           | 67           | 54        | 35            | 53          | 43       | 44                    | 37               | 47               | 23            | 47        |
| CTM 230077 | 95542858   | HOT 150143 | 113                | 98                | 91         | 98             | 104             | 103       | 109          | 98        | 102           | 98          | 91       | 89                    | 103              | 104              | 109           | 102       |
|            | CTM 230077 | CTM 150047 | 54                 | 53                | 51         | 37             | 45              | 47        | -0.79        | 0.00      | 1             | 0.9         | -3.8     | -19                   | 3.9              | 4.4              | -0.8          | 10.6      |
|            |            |            |                    |                   |            |                |                 |           | 55           | 52        | 37            | 53          | 51       | 47                    | 42               | 49               | 30            | 56        |
| GRB 230037 | 95843025   | OW 180477  | 105                | 95                | 99         | 116            | 106             | 103       | 108          | 75        | 85            | 95          | 99       | 100                   | 93               | 104              | 107           | 109       |
|            | 230037     | GRB 200007 | 45                 | 63                | 48         | 32             | 38              | 47        | -0.69        | 0.90      | -13           | -0.5        | -1.5     | 3                     | -1.9             | 4.4              | -0.1          | 16.3      |
|            |            |            |                    |                   |            |                |                 |           | 46           | 41        | 32            | 63          | 48       | 48                    | 60               | 40               | 25            | 50        |
| GRB 230099 | 96969779   | GRB 140010 | 115                | 102               | 76         | 110            | 101             | 98        | 110          | 102       | 93            | 102         | 76       | 80                    | 99               | 99               | 105           | 103       |
|            | 230099     |            | 47                 | 53                | 57         | 40             | 43              | 46        | -0.86        | -0.15     | -6            | 2.8         | -8.4     | -35                   | 1.6              | 12.5             | 0.3           | 11.5      |
|            |            |            |                    |                   |            |                |                 |           | 47           | 47        | 40            | 53          | 57       | 50                    | 42               | 42               | 30            | 58        |
| GRB 230192 | 96413448   | VOVA170017 | 96                 | 106               | 95         | 95             | 93              | 92        | 93           | 130       | 103           | 106         | 95       | 99                    | 107              | 88               | 101           | 106       |
|            | GRB 230192 | GRB 180041 | 52                 | 67                | 57         | 43             | 42              | 53        | 0.58         | -1.28     | 2             | 4.5         | -2.7     | 1                     | 6.0              | 34.0             | 1.6           | 14.2      |
|            |            |            |                    |                   |            |                |                 |           | 53           | 50        | 43            | 67          | 57       | 56                    | 62               | 47               | 24            | 55        |
| TE 230232  | 6020113764 | CTM 180004 | 96                 | 84                | 94         | 112            | 99              | 80        | 94           | 107       | 90            | 84          | 94       | 82                    | 84               | 105              | 86            | 94        |
|            | TE 230232  | TE 190002  | 49                 | 50                | 46         | 28             | 28              | 41        | 0.44         | -0.35     | -8            | -5.3        | -3.2     | -32                   | -7.6             | 0.8              | 5.3           | 3.9       |
|            |            |            |                    |                   |            |                |                 |           | 50           | 44        | 28            | 50          | 46       | 41                    | 27               | 28               | 14            | 41        |
| TE 230356  | 6020078199 | CSA 150024 | 97                 | 104               | 84         | 97             | 100             | 89        | 99           | 90        | 103           | 104         | 84       | 86                    | 97               | 101              | 101           | 98        |
|            | 23 356     | GRB 170199 | 62                 | 54                | 53         | 41             | 40              | 49        | 0.09         | 0.31      | 2             | 3.6         | -6.1     | -23                   | 0.4              | 9.6              | 1.6           | 7.7       |
|            |            |            |                    |                   |            |                |                 |           | 64           | 52        | 41            | 54          | 53       | 49                    | 46               | 39               | 27            | 55        |
| TE 230364  | 95529103   | CTM 180101 | 89                 | 115               | 88         | 90             | 117             | 106       | 88           | 111       | 109           | 115         | 88       | 99                    | 116              | 120              | 118           | 101       |
|            | 23 364     | TE 180022  | 58                 | 61                | 46         | 31             | 32              | 48        | 1.01         | -0.51     | 7             | 8.7         | -4.9     | 0                     | 11.6             | -27.1            | -2.9          | 10.0      |
|            |            |            |                    |                   |            |                |                 |           | 62           | 44        | 31            | 61          | 46       | 46                    | 30               | 32               | 20            | 44        |
| TE 230366  | 98943764   | GRB 170073 | 106                | 92                | 94         | 102            | 94              | 90        | 99           | 122       | 99            | 92          | 94       | 87                    | 85               | 99               | 86            | 94        |
|            | 23 366     | TE 200081  | 59                 | 60                | 48         | 19             | 24              | 46        | 0.07         | -0.97     | -1            | -1.5        | -3.1     | -22                   | -6.7             | 13.6             | 5.4           | 3.9       |
|            |            |            |                    |                   |            |                |                 |           | 62           | 45        | 19            | 60          | 48       | 42                    | 38               | 18               | 9             | 44        |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                  |                             |                        | Fertility           |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat      | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 230367<br>98943749<br>23 367      |         | TE 200058                | 96<br>13                 | 84<br>12                | 111<br>19     |                   |                    |              | 96<br>0.32<br>13   | 99<br>-0.03<br>15  |                  | 84<br>-5.4<br>12  | 111<br>2.1<br>19 |                             |                        |                     |                   | 71<br>-14.8<br>18 |
| TE 230369<br>95602058<br>23 369      |         | CTM 180004<br>TE 190002  | 95<br>58                 | 82<br>61                | 95<br>47      | 113<br>28         | 99<br>28           | 79<br>47     | 93<br>0.56<br>61   | 107<br>-0.38<br>45 | 89<br>-9<br>28   | 82<br>-6.0<br>61  | 95<br>-2.7<br>47 | 82<br>-31<br>45             | 82<br>-8.5<br>27       | 106<br>0.4<br>28    | 86<br>5.4<br>14   | 95<br>5.1<br>43   |
| TE 230378<br>95526901<br>23 378      | 2       | CSA 150029<br>VOVA190006 | 102<br>53                | 118<br>52               | 96<br>52      | 106<br>38         | 108<br>43          | 119<br>46    | 98<br>0.18<br>54   | 114<br>-0.63<br>51 | 96<br>-3<br>38   | 118<br>10.0<br>52 | 96<br>-2.5<br>52 | 114<br>30<br>47             | 112<br>9.2<br>40       | 105<br>1.8<br>45    | 118<br>-2.9<br>30 | 105<br>13.6<br>53 |
| TE 230379<br>95526919<br>23 379      | 1       | CSA 150029<br>VOVA190017 | 99<br>58                 | 115<br>51               | 119<br>57     | 92<br>36          | 100<br>42          | 122<br>47    | 98<br>0.18<br>58   | 103<br>-0.21<br>58 | 105<br>4<br>36   | 115<br>8.9<br>51  | 119<br>4.4<br>57 | 131<br>61<br>48             | 110<br>7.6<br>36       | 97<br>16.5<br>42    | 108<br>-0.3<br>29 | 103<br>11.5<br>56 |
| TE 230380<br>95526927<br>23 380      | 1       | CSA 150029<br>VOVA190017 | 106<br>51                | 111<br>47               | 104<br>49     | 102<br>36         | 99<br>41           | 115<br>43    | 103<br>-0.27<br>52 | 104<br>-0.23<br>49 | 99<br>-1<br>36   | 111<br>6.8<br>47  | 104<br>0.1<br>49 | 115<br>31<br>44             | 105<br>4.7<br>36       | 98<br>14.6<br>42    | 106<br>0.1<br>29  | 99<br>8.1<br>52   |
| TE 230387<br>95526992<br>23 387      |         | CSA 150029<br>VOVA150004 | 112<br>55                | 106<br>54               | 91<br>56      | 101<br>36         | 102<br>47          | 108<br>49    | 108<br>-0.70<br>55 | 102<br>-0.15<br>54 | 100<br>0<br>36   | 106<br>4.7<br>54  | 91<br>-3.8<br>56 | 97<br>-3<br>49              | 100<br>2.0<br>40       | 103<br>5.3<br>55    | 104<br>0.7<br>29  | 97<br>6.9<br>56   |
| TE 230388<br>95527008<br>23 388      | 4       | CSA 170062<br>TOP 170172 | 118<br>62                | 93<br>58                | 104<br>58     | 109<br>48         | 108<br>55          | 116<br>54    | 118<br>-1.50<br>62 | 92<br>0.24<br>62   | 93<br>-6<br>48   | 93<br>-1.3<br>58  | 104<br>0.0<br>58 | 100<br>3<br>55              | 100<br>1.9<br>47       | 108<br>-4.1<br>64   | 96<br>2.7<br>41   | 115<br>21.8<br>59 |
| TE 230391<br>95602017<br>23 391      | 4       | CTM 180101<br>TE 180023  | 85<br>51                 | 121<br>59               | 87<br>42      | 87<br>31          | 118<br>33          | 107<br>45    | 84<br>1.28<br>52   | 113<br>-0.59<br>48 | 113<br>10<br>31  | 121<br>11.3<br>59 | 87<br>-5.1<br>42 | 102<br>6<br>44              | 122<br>14.7<br>30      | 120<br>-26.0<br>32  | 118<br>-3.1<br>20 | 102<br>10.9<br>46 |
| TE 230396<br>6020485295<br>TE 230396 |         | CSA 150024<br>TE 160010  | 94<br>48                 | 104<br>49               | 81<br>50      | 99<br>40          | 101<br>36          | 86<br>43     | 93<br>0.54<br>49   | 103<br>-0.22<br>46 | 101<br>1<br>40   | 103<br>3.5<br>49  | 81<br>-6.9<br>50 | 84<br>-28<br>46             | 99<br>1.2<br>40        | 105<br>0.7<br>36    | 94<br>3.3<br>25   | 95<br>5.0<br>47   |
| TE 230403<br>95601993<br>23 403      |         | CTM 180101<br>TE 140003  | 85<br>63                 | 118<br>59               | 91<br>45      | 86<br>28          | 100<br>29          | 95<br>47     | 86<br>1.13<br>65   | 104<br>-0.24<br>55 | 113<br>11<br>28  | 118<br>10.0<br>59 | 91<br>-3.9<br>45 | 103<br>7<br>44              | 120<br>14.0<br>34      | 101<br>9.5<br>27    | 99<br>2.0<br>16   | 99<br>7.9<br>45   |
| TE 230407<br>95527040<br>23 407      |         | WBT 170068<br>HOT 140040 | 89<br>64                 | 100<br>64               | 99<br>48      | 105<br>31         | 106<br>36          | 96<br>51     | 90<br>0.82<br>67   | 102<br>-0.18<br>53 | 97<br>-3<br>31   | 100<br>2.0<br>64  | 99<br>-1.4<br>48 | 101<br>4<br>48              | 95<br>-0.8<br>42       | 105<br>1.5<br>33    | 110<br>-1.0<br>22 | 105<br>13.0<br>53 |
| TE 230410<br>95548350<br>23 410      | 1       | C 110524<br>VOVA190006   | 96<br>62                 | 102<br>50               | 104<br>48     | 109<br>30         | 101<br>41          | 102<br>46    | 95<br>0.40<br>64   | 102<br>-0.18<br>53 | 93<br>-6<br>30   | 102<br>2.9<br>50  | 104<br>0.0<br>48 | 110<br>20<br>43             | 99<br>1.5<br>37        | 101<br>9.2<br>49    | 101<br>1.5<br>23  | 103<br>11.3<br>52 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |              |       |          |           | Birth  |       | Growth |        |      |              |             | Fertility |           |       |
|------------|-----------|------------|-----------------|--------------|-------|----------|-----------|--------|-------|--------|--------|------|--------------|-------------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf         | Milk  | Mainten. | Fertility | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf     | Post        | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease Value      | Growth Value | Value | Value    | Value     | direct | mat   | weight | direct | mat  | Ratio (Wean) | wean weight | Fertility | Fertility | evity |
| TE 230412  | 7         | CSA 150024 | 105             | 103          | 83    | 93       | 106       | 105    | 90    | 106    | 103    | 83   | 83           | 97          | 107       | 107       | 103   |
| 95529145   |           | GRB 170053 | 62              | 58           | 55    | 42       | 40        | -0.45  | 0.33  | 5      | 3.1    | -6.3 | -29          | 0.2         | -1.3      | -0.2      | 11.4  |
| 23 412     |           |            |                 |              |       |          |           | 65     | 52    | 42     | 58     | 55   | 52           | 50          | 40        | 27        | 53    |
| TE 230415  |           | CSA 150024 | 90              | 109          | 83    | 94       | 102       | 89     | 109   | 106    | 109    | 83   | 90           | 103         | 104       | 95        | 101   |
| 95602256   |           | TE 160005  | 60              | 60           | 50    | 39       | 37        | 0.89   | -0.43 | 4      | 5.9    | -6.3 | -17          | 3.9         | 2.6       | 2.9       | 9.8   |
| 23 415     |           |            |                 |              |       |          |           | 62     | 50    | 39     | 60     | 50   | 50           | 46          | 36        | 25        | 50    |
| TE 230418  |           | CTM 180004 | 91              | 88           | 108   | 101      | 97        | 91     | 105   | 99     | 88     | 108  | 97           | 88          | 104       | 88        | 88    |
| 6020078116 |           | TE 100012  | 58              | 47           | 40    | 28       | 28        | 0.74   | -0.28 | -1     | -3.6   | 1.1  | -4           | -5.2        | 2.9       | 4.9       | -0.5  |
| 23 418     |           |            |                 |              |       |          |           | 61     | 44    | 28     | 47     | 40   | 38           | 27          | 28        | 14        | 42    |
| TE 230419  |           | TE 210042  | 87              |              |       |          |           | 89     | 98    |        |        |      |              |             |           |           | 72    |
| 6020078090 |           |            | 44              |              |       |          |           | 0.89   | 0.00  |        |        |      |              |             |           |           | -14.2 |
| 23 419     |           |            |                 |              |       |          |           | 49     | 25    |        |        |      |              |             |           |           | 14    |
| TE 230420  | 8         | CSA 150024 | 99              | 118          | 80    | 99       | 114       | 100    | 89    | 101    | 118    | 80   | 96           | 113         | 112       | 123       | 106   |
| 95527073   |           | HS 190022  | 55              | 65           | 55    | 45       | 43        | -0.03  | 0.37  | 1      | 9.9    | -7.2 | -4           | 9.9         | -11.5     | -4.3      | 13.9  |
| 23 420     |           |            |                 |              |       |          |           | 56     | 53    | 45     | 65     | 55   | 55           | 50          | 44        | 30        | 55    |
| TE 230424  | 7         | CSA 150024 | 96              | 114          | 84    | 102      | 117       | 97     | 95    | 100    | 114    | 84   | 97           | 109         | 114       | 130       | 109   |
| 99323149   |           | OW 170278  | 66              | 56           | 54    | 46       | 46        | 0.26   | 0.10  | 0      | 8.3    | -6.2 | -3           | 7.2         | -14.9     | -6.0      | 16.5  |
| 23 424     |           |            |                 |              |       |          |           | 68     | 57    | 46     | 56     | 54   | 52           | 46          | 49        | 34        | 56    |
| TE 230426  |           | C 110524   | 89              | 103          | 114   | 92       | 97        | 91     | 96    | 105    | 103    | 114  | 114          | 100         | 102       | 88        | 94    |
| 95602041   |           | TE 160008  | 60              | 57           | 47    | 27       | 32        | 0.75   | 0.08  | 4      | 3.2    | 2.9  | 29           | 1.9         | 8.1       | 4.8       | 3.7   |
| 23 426     |           |            |                 |              |       |          |           | 62     | 51    | 27     | 57     | 47   | 44           | 37          | 28        | 21        | 48    |
| TE 230428  | 4         | CTM 180101 | 86              | 116          | 87    | 93       | 117       | 85     | 113   | 106    | 116    | 87   | 99           | 117         | 120       | 117       | 97    |
| 6020074743 |           | TE 180004  | 59              | 46           | 38    | 31       | 32        | 1.23   | -0.59 | 5      | 9.3    | -5.3 | 1            | 12.2        | -27.6     | -2.8      | 6.4   |
| 23 428     |           |            |                 |              |       |          |           | 62     | 46    | 31     | 46     | 38   | 38           | 30          | 32        | 20        | 43    |
| TE 230431  | 2         | GRB 170073 | 90              | 108          | 100   | 94       | 113       | 87     | 118   | 104    | 108    | 100  | 106          | 100         | 116       | 108       | 102   |
| 95602009   |           | TE 190019  | 63              | 62           | 48    | 26       | 30        | 1.08   | -0.80 | 3      | 5.6    | -1.1 | 15           | 1.8         | -18.4     | -0.4      | 10.8  |
| 23 431     |           |            |                 |              |       |          |           | 65     | 53    | 26     | 62     | 48   | 45           | 47          | 24        | 15        | 50    |
| TE 230435  |           | GRB 170073 | 87              | 105          | 111   | 86       | 94        | 85     | 116   | 112    | 105    | 111  | 111          | 98          | 97        | 88        | 96    |
| 98943756   |           | TE 200023  | 60              | 50           | 52    | 32       | 25        | 1.25   | -0.73 | 10     | 4.1    | 2.1  | 23           | 0.5         | 17.1      | 4.7       | 5.7   |
| 23 435     |           |            |                 |              |       |          |           | 63     | 49    | 32     | 50     | 52   | 45           | 38          | 18        | 9         | 47    |
| TE 230445  |           | GRB 170073 | 85              | 101          | 108   | 93       | 80        | 85     | 108   | 105    | 101    | 108  | 107          | 95          | 82        | 78        | 89    |
| 6020078314 |           | TE 210030  | 57              | 45           | 39    | 19       | 23        | 1.24   | -0.41 | 4      | 2.3    | 1.0  | 15           | -0.8        | 44.2      | 7.4       | 0.1   |
| 23 445     |           |            |                 |              |       |          |           | 61     | 42    | 19     | 45     | 39   | 34           | 38          | 18        | 9         | 43    |
| TE 230446  |           | CSA 150024 | 85              | 118          | 86    | 88       | 102       | 85     | 108   | 112    | 118    | 86   | 99           | 114         | 103       | 97        | 102   |
| 95601985   |           | TE 190030  | 60              | 62           | 53    | 41       | 37        | 1.21   | -0.39 | 9      | 10.3   | -5.3 | 1            | 10.3        | 4.8       | 2.4       | 10.5  |
| 23 446     |           |            |                 |              |       |          |           | 62     | 50    | 41     | 62     | 53   | 52           | 45          | 36        | 25        | 50    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value    |                   |            |                |                 |           | Birth        |           | Growth        |             |          |                       |                  |                  | Fertility     |           |  |
|------------|-----------|------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|-----------|---------------|-------------|----------|-----------------------|------------------|------------------|---------------|-----------|--|
| ID         | Animal nr | Sire ID    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat | Mature weight | Wean direct | Wean mat | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity |  |
| TE 230448  | 3         | CTM 180004 | 101                | 87                | 88         | 115            | 115             | 93        | 98           | 108       | 87            | 87          | 88       | 79                    | 85               | 123              | 100           | 100       |  |
| 6020070485 |           | TE 200089  | 62                 | 51                | 46         | 32             | 32              | 45        | 0.17         | -0.39     | -11           | -4.0        | -5.0     | -37                   | -6.9             | -32.4            | 1.8           | 8.8       |  |
| 23 448     |           |            |                    |                   |            |                |                 |           | 65           | 51        | 32            | 51          | 46       | 43                    | 30               | 31               | 17            | 47        |  |
| TE 230454  |           | GRB 170073 | 85                 | 103               | 99         | 92             | 94              | 85        | 84           | 112       | 106           | 103         | 99       | 100                   | 96               | 98               | 87            | 93        |  |
| 98819071   |           | TE 200074  | 59                 | 44                | 36         | 19             | 24              | 38        | 1.28         | -0.58     | 5             | 3.5         | -1.5     | 3                     | -0.5             | 15.1             | 5.1           | 2.9       |  |
| 23 454     |           |            |                    |                   |            |                |                 |           | 62           | 45        | 19            | 44          | 36       | 33                    | 38               | 18               | 9             | 45        |  |
| TE 230455  |           | GRB 170073 | 98                 | 98                | 95         | 92             | 93              | 87        | 94           | 116       | 106           | 98          | 95       | 91                    | 91               | 98               | 87            | 89        |  |
| 6020072937 |           | TE 100007  | 56                 | 44                | 36         | 19             | 23              | 37        | 0.47         | -0.71     | 5             | 1.0         | -2.7     | -14                   | -3.6             | 15.1             | 5.1           | 0.0       |  |
| 23 455     |           |            |                    |                   |            |                |                 |           | 60           | 41        | 19            | 44          | 36       | 33                    | 38               | 18               | 9             | 43        |  |
| TE 230465  | 2         | GRB 170073 | 111                | 94                | 97         | 113            | 103             | 104       | 110          | 92        | 89            | 94          | 97       | 96                    | 90               | 104              | 99            | 105       |  |
| 6020823610 |           | HS 200658  | 53                 | 51                | 46         | 27             | 32              | 43        | -0.82        | 0.23      | -9            | -0.7        | -2.0     | -5                    | -4.1             | 3.9              | 2.0           | 13.1      |  |
| TE 230465  |           |            |                    |                   |            |                |                 |           | 55           | 45        | 27            | 51          | 46       | 41                    | 42               | 29               | 19            | 48        |  |
| TE 230472  | 8         | CSA 150024 | 105                | 101               | 91         | 111            | 102             | 101       | 106          | 87        | 91            | 101         | 91       | 95                    | 98               | 100              | 106           | 106       |  |
| 97374219   |           | CSA 160053 | 66                 | 57                | 55         | 48             | 46              | 52        | -0.51        | 0.43      | -7            | 2.2         | -4.0     | -7                    | 0.8              | 10.4             | 0.2           | 14.0      |  |
| 23 472     |           |            |                    |                   |            |                |                 |           | 68           | 57        | 48            | 57          | 55       | 53                    | 48               | 49               | 36            | 54        |  |
| TE 230473  | 9         | CSA 150024 | 116                | 95                | 89         | 136            | 105             | 107       | 114          | 91        | 56            | 95          | 89       | 102                   | 92               | 106              | 97            | 106       |  |
| 97374227   |           | OW 160162  | 68                 | 58                | 60         | 54             | 48              | 55        | -1.14        | 0.27      | -36           | -0.3        | -4.7     | 6                     | -2.6             | 0.4              | 2.4           | 14.4      |  |
| 23 473     |           |            |                    |                   |            |                |                 |           | 70           | 61        | 54            | 58          | 60       | 57                    | 48               | 49               | 38            | 57        |  |
| TE 230475  |           | CTM 180004 | 88                 | 89                | 109        | 118            | 99              | 89        | 88           | 105       | 82            | 89          | 109      | 106                   | 89               | 104              | 88            | 97        |  |
| 97374375   |           | TE 190004  | 63                 | 51                | 52         | 38             | 29              | 46        | 0.95         | -0.30     | -15           | -2.9        | 1.4      | 15                    | -4.4             | 3.1              | 4.9           | 6.3       |  |
| 23 475     |           |            |                    |                   |            |                |                 |           | 65           | 54        | 38            | 51          | 52       | 47                    | 27               | 28               | 14            | 45        |  |
| TE 230476  | 1         | WBT 170068 | 107                | 77                | 120        | 125            | 103             | 103       | 103          | 107       | 71            | 77          | 120      | 112                   | 78               | 102              | 103           | 106       |  |
| 97374235   |           | TOP 170172 | 64                 | 65                | 52         | 35             | 41              | 53        | -0.25        | -0.37     | -24           | -8.3        | 4.7      | 24                    | -11.0            | 7.7              | 0.9           | 14.2      |  |
| 23 476     |           |            |                    |                   |            |                |                 |           | 67           | 54        | 35            | 65          | 52       | 51                    | 38               | 42               | 29            | 52        |  |
| TE 230477  |           | C 110524   | 93                 | 92                | 121        | 107            | 86              | 92        | 95           | 93        | 94            | 92          | 121      | 116                   | 92               | 87               | 78            | 100       |  |
| 97374409   |           | GRB 120094 | 61                 | 52                | 60         | 44             | 34              | 48        | 0.41         | 0.20      | -5            | -1.6        | 4.9      | 33                    | -2.9             | 35.0             | 7.5           | 9.1       |  |
| 23 477     |           |            |                    |                   |            |                |                 |           | 63           | 52        | 44            | 52          | 60       | 52                    | 38               | 28               | 21            | 52        |  |
| TE 230479  |           | C 110524   | 102                | 91                | 101        | 108            | 86              | 85        | 102          | 92        | 94            | 91          | 101      | 95                    | 90               | 88               | 77            | 97        |  |
| 97374417   |           | GRB 120122 | 57                 | 50                | 54         | 28             | 34              | 44        | -0.17        | 0.21      | -5            | -2.3        | -0.9     | -7                    | -4.1             | 32.9             | 7.7           | 7.0       |  |
| 23 479     |           |            |                    |                   |            |                |                 |           | 60           | 46        | 28            | 50          | 54       | 44                    | 40               | 28               | 21            | 52        |  |
| TE 230485  | 2         | TE 210052  | 93                 | 99                | 111        | 87             | 102             | 100       | 92           | 107       | 110           | 99          | 111      | 106                   | 97               | 104              | 97            | 101       |  |
| 6020078926 |           | TE 210033  | 53                 | 43                | 39         | 22             | 23              | 37        | 0.64         | -0.36     | 8             | 1.5         | 2.1      | 14                    | 0.5              | 4.3              | 2.5           | 9.8       |  |
| TE 230485  |           |            |                    |                   |            |                |                 |           | 57           | 37        | 22            | 43          | 39       | 35                    | 28               | 20               | 13            | 37        |  |
| TE 230494  | 2         | TE 210052  | 95                 | 92                | 109        | 98             | 103             | 97        | 94           | 107       | 101           | 92          | 109      | 102                   | 91               | 105              | 95            | 106       |  |
| 97374441   |           | TE 210034  | 57                 | 60                | 52         | 40             | 25              | 47        | 0.51         | -0.37     | 0             | -1.6        | 1.5      | 6                     | -3.3             | 2.5              | 2.9           | 13.9      |  |
| 23 494     |           |            |                    |                   |            |                |                 |           | 60           | 46        | 40            | 60          | 52       | 51                    | 28               | 20               | 13            | 41        |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                            |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                   |                             |                        |                     | Fertility         |                   |  |
|-----------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|--|
| ID<br>Animal nr<br>Name           | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |  |
| TE 230497<br>97374458<br>23 497   | 2       | WSM 210012<br>GRB 210151 | 111<br>60                | 91<br>61                | 102<br>52     | 119<br>36         | 104<br>28          | 106<br>48    | 108<br>-0.66<br>63 | 100<br>-0.10<br>47 | 81<br>-16<br>36  | 91<br>-2.1<br>61  | 102<br>-0.6<br>52 | 102<br>6<br>50              | 91<br>-3.3<br>29       | 103<br>5.0<br>24    | 97<br>2.4<br>16   | 109<br>17.0<br>43 |  |
| TE 230508<br>97374102<br>23 508   |         | WBT 170068<br>TE 150003  | 86<br>62                 | 92<br>63                | 115<br>56     | 76<br>34          | 99<br>27           | 88<br>50     | 85<br>1.24<br>64   | 114<br>-0.65<br>52 | 124<br>19<br>34  | 92<br>-1.5<br>63  | 115<br>3.4<br>56  | 99<br>1<br>51               | 90<br>-3.9<br>25       | 100<br>10.3<br>22   | 97<br>2.4<br>12   | 98<br>7.2<br>46   |  |
| TE 230509<br>6020071269<br>23 509 |         | CTM 180004<br>TE 100009  | 95<br>60                 | 93<br>63                | 100<br>56     | 92<br>38          | 99<br>29           | 88<br>50     | 93<br>0.58<br>63   | 111<br>-0.54<br>49 | 106<br>4<br>38   | 93<br>-1.1<br>63  | 100<br>-1.4<br>56 | 91<br>-14<br>52             | 92<br>-2.5<br>27       | 103<br>4.6<br>28    | 89<br>4.6<br>14   | 95<br>5.3<br>45   |  |
| TE 230510<br>97374086<br>23 510   |         | WBT 170068<br>HOT 170379 | 71<br>63                 | 97<br>65                | 102<br>48     | 94<br>28          | 103<br>28          | 78<br>49     | 73<br>2.21<br>66   | 113<br>-0.60<br>52 | 104<br>3<br>28   | 97<br>0.7<br>65   | 102<br>-0.7<br>48 | 98<br>-2<br>47              | 93<br>-2.0<br>32       | 105<br>2.5<br>23    | 97<br>2.4<br>13   | 102<br>10.9<br>49 |  |
| TE 230511<br>97374466<br>23 511   |         | CTM 180004<br>TE 190008  | 82<br>60                 | 96<br>60                | 106<br>45     | 92<br>28          | 99<br>29           | 85<br>47     | 83<br>1.37<br>63   | 107<br>-0.35<br>48 | 106<br>4<br>28   | 96<br>0.3<br>60   | 106<br>0.5<br>45  | 100<br>3<br>44              | 96<br>-0.6<br>27       | 103<br>4.9<br>28    | 89<br>4.5<br>14   | 96<br>6.2<br>45   |  |
| TE 230513<br>98819097<br>23 513   |         | CTM 180101<br>TE 170028  | 79<br>59                 | 133<br>58               | 94<br>50      | 95<br>38          | 98<br>29           | 106<br>47    | 80<br>1.63<br>62   | 108<br>-0.42<br>49 | 104<br>3<br>38   | 133<br>16.9<br>58 | 94<br>-3.1<br>50  | 124<br>47<br>49             | 134<br>22.3<br>26      | 98<br>14.1<br>27    | 103<br>1.0<br>16  | 97<br>6.4<br>44   |  |
| TE 230519<br>97374144<br>23 519   |         | WBT 170068<br>GRB 170065 | 62<br>64                 | 99<br>57                | 121<br>50     | 110<br>26         | 104<br>30          | 89<br>47     | 64<br>2.95<br>67   | 120<br>-0.89<br>51 | 90<br>-8<br>26   | 99<br>1.7<br>57   | 121<br>5.0<br>50  | 125<br>51<br>44             | 96<br>-0.3<br>38       | 102<br>7.8<br>25    | 103<br>0.9<br>14  | 109<br>16.7<br>51 |  |
| TE 230520<br>97402986<br>23 520   | 7       | CSA 210212<br>CSA 160080 | 103<br>61                | 110<br>53               | 107<br>55     | 89<br>45          | 105<br>42          | 116<br>49    | 105<br>-0.40<br>64 | 85<br>0.49<br>50   | 108<br>6<br>45   | 110<br>6.7<br>53  | 107<br>0.8<br>55  | 114<br>28<br>51             | 109<br>7.4<br>39       | 102<br>7.7<br>46    | 110<br>-0.9<br>32 | 111<br>17.8<br>48 |  |
| TE 230523<br>97374276<br>23 523   |         | WBT 170068<br>CTM 170035 | 108<br>66                | 95<br>68                | 87<br>58      | 106<br>44         | 113<br>37          | 101<br>55    | 106<br>-0.54<br>69 | 94<br>0.14<br>56   | 97<br>-3<br>44   | 95<br>-0.3<br>68  | 87<br>-5.3<br>58  | 83<br>-30<br>57             | 97<br>0.4<br>36        | 110<br>-8.3<br>39   | 123<br>-4.2<br>20 | 109<br>16.7<br>51 |  |
| TE 230524<br>97374490<br>23 524   |         | CTM 190010               | 103<br>53                | 102<br>33               | 98<br>31      | 96<br>25          | 74<br>26           | 83<br>33     | 105<br>-0.42<br>57 | 84<br>0.54<br>37   | 103<br>2<br>25   | 102<br>2.7<br>33  | 98<br>-1.9<br>31  | 98<br>-1<br>30              | 108<br>6.5<br>24       | 73<br>62.8<br>31    | 85<br>5.7<br>16   | 84<br>-3.9<br>31  |  |
| TE 230526<br>97374284<br>23 526   | 1       | GRB 200156<br>GRB 200179 | 95<br>54                 | 111<br>65               | 98<br>54      | 101<br>37         | 98<br>28           | 102<br>49    | 92<br>0.66<br>58   | 114<br>-0.64<br>40 | 100<br>-1<br>37  | 111<br>6.9<br>65  | 98<br>-1.8<br>54  | 109<br>19<br>52             | 108<br>6.5<br>46       | 96<br>18.9<br>26    | 98<br>2.1<br>12   | 106<br>13.9<br>46 |  |
| TE 230528<br>97374292<br>23 528   | 3       | CTM 180101<br>GRB 150111 | 86<br>59                 | 118<br>64               | 86<br>50      | 85<br>30          | 103<br>33          | 95<br>50     | 86<br>1.10<br>62   | 107<br>-0.35<br>45 | 115<br>12<br>30  | 118<br>10.1<br>64 | 86<br>-5.3<br>50  | 98<br>-2<br>48              | 120<br>13.6<br>36      | 103<br>5.3<br>30    | 103<br>0.8<br>19  | 102<br>10.5<br>50 |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                            |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                   |                             |                        | Fertility           |                   |                   |
|-----------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name           | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 230533<br>6020078603<br>23 533 |         | WBT 170068<br>TE 210045  | 88<br>60                 | 85<br>61                | 130<br>47     | 105<br>27         | 86<br>25           | 88<br>47     | 89<br>0.89<br>63   | 102<br>-0.18<br>49 | 95<br>-4<br>27   | 85<br>-5.0<br>61  | 130<br>7.7<br>47  | 118<br>36<br>45             | 85<br>-6.9<br>24       | 85<br>39.7<br>22    | 89<br>4.7<br>12   | 97<br>6.7<br>42   |
| TE 230535<br>98943848<br>23 535   |         | CTM 180004<br>TE 200028  | 86<br>60                 | 100<br>61               | 105<br>47     | 102<br>28         | 100<br>29          | 92<br>47     | 87<br>1.08<br>63   | 105<br>-0.29<br>48 | 99<br>-1<br>28   | 100<br>1.9<br>61  | 105<br>0.2<br>47  | 105<br>13<br>45             | 106<br>5.5<br>36       | 104<br>3.4<br>28    | 88<br>4.8<br>14   | 99<br>7.9<br>44   |
| TE 230536<br>97374367<br>23 536   | 4       | CTM 180101<br>TE 190027  | 92<br>61                 | 111<br>63               | 81<br>56      | 102<br>42         | 118<br>33          | 102<br>51    | 90<br>0.82<br>64   | 110<br>-0.50<br>51 | 100<br>0<br>42   | 111<br>6.9<br>63  | 81<br>-7.0<br>56  | 91<br>-14<br>54             | 112<br>9.2<br>30       | 121<br>-29.0<br>32  | 116<br>-2.5<br>20 | 104<br>12.1<br>46 |
| TE 230541<br>97374326<br>23 541   |         | CSA 150024<br>TE 150009  | 94<br>59                 | 104<br>49               | 87<br>49      | 94<br>39          | 101<br>36          | 89<br>45     | 94<br>0.51<br>62   | 103<br>-0.21<br>49 | 105<br>4<br>39   | 104<br>3.9<br>49  | 87<br>-5.2<br>49  | 89<br>-18<br>46             | 100<br>1.7<br>39       | 105<br>1.6<br>36    | 95<br>3.1<br>25   | 94<br>4.2<br>47   |
| TE 230545<br>97374045<br>23 545   | 2       | GRB 170073<br>HS 200622  | 94<br>64                 | 103<br>66               | 103<br>57     | 80<br>40          | 100<br>36          | 96<br>53     | 90<br>0.78<br>67   | 117<br>-0.76<br>53 | 120<br>16<br>40  | 103<br>3.5<br>66  | 103<br>-0.4<br>57 | 98<br>-1<br>54              | 99<br>1.4<br>48        | 99<br>12.9<br>44    | 95<br>2.9<br>13   | 107<br>15.2<br>52 |
| TE 230546<br>6020072846<br>23 546 | 9       | CSA 150024<br>OW 180471  | 110<br>65                | 104<br>67               | 74<br>58      | 110<br>49         | 108<br>49          | 99<br>57     | 109<br>-0.76<br>67 | 89<br>0.36<br>56   | 94<br>-5<br>49   | 104<br>3.7<br>67  | 74<br>-9.2<br>58  | 79<br>-37<br>58             | 100<br>1.9<br>47       | 106<br>-0.5<br>57   | 104<br>0.6<br>34  | 113<br>19.6<br>56 |
| TE 230547<br>97374474<br>23 547   |         | WBT 170068<br>CSA 180008 | 106<br>65                | 87<br>66                | 107<br>52     | 113<br>34         | 110<br>38          | 105<br>53    | 103<br>-0.31<br>68 | 100<br>-0.07<br>54 | 87<br>-11<br>34  | 87<br>-3.9<br>66  | 107<br>1.0<br>52  | 100<br>3<br>51              | 84<br>-7.2<br>35       | 108<br>-3.9<br>39   | 116<br>-2.6<br>24 | 106<br>14.2<br>52 |
| TE 230550<br>99353260<br>23 550   | 1       | CTM 180004<br>GRB 190179 | 107<br>62                | 67<br>66                | 100<br>51     | 123<br>30         | 99<br>32           | 79<br>51     | 105<br>-0.43<br>65 | 96<br>0.07<br>51   | 76<br>-20<br>30  | 67<br>-12.8<br>66 | 100<br>-1.3<br>51 | 77<br>-42<br>49             | 71<br>-15.0<br>40      | 102<br>8.2<br>32    | 87<br>5.0<br>16   | 104<br>12.3<br>49 |
| TE 230558<br>97355770<br>23 558   |         | CTM 180101<br>TE 150007  | 86<br>55                 | 116<br>59               | 90<br>44      | 85<br>26          | 99<br>28           | 93<br>45     | 85<br>1.19<br>59   | 110<br>-0.46<br>41 | 115<br>12<br>26  | 116<br>9.3<br>59  | 90<br>-4.1<br>44  | 100<br>2<br>43              | 118<br>12.9<br>26      | 101<br>8.8<br>27    | 98<br>2.1<br>16   | 96<br>5.9<br>42   |
| TE 230560<br>97355812<br>23 560   | 3       | CSA 150024<br>GRB 180085 | 96<br>67                 | 108<br>69               | 83<br>63      | 88<br>51          | 109<br>45          | 96<br>58     | 94<br>0.48<br>69   | 108<br>-0.39<br>59 | 112<br>9<br>51   | 108<br>5.8<br>69  | 83<br>-6.4<br>63  | 87<br>-23<br>61             | 107<br>5.8<br>50       | 108<br>-3.5<br>53   | 104<br>0.8<br>27  | 113<br>19.5<br>55 |
| TE 230563<br>97355788<br>23 563   | 4       | CTM 180101<br>TE 190035  | 83<br>60                 | 114<br>61               | 97<br>46      | 92<br>31          | 117<br>32          | 107<br>48    | 82<br>1.48<br>63   | 114<br>-0.64<br>47 | 106<br>4<br>31   | 114<br>8.4<br>61  | 97<br>-2.1<br>46  | 108<br>18<br>46             | 116<br>11.4<br>30      | 120<br>-27.3<br>32  | 118<br>-2.9<br>20 | 101<br>9.7<br>45  |
| TE 230564<br>97355796<br>23 564   |         | CSA 150024<br>GRB 120107 | 108<br>63                | 91<br>68                | 84<br>64      | 108<br>52         | 91<br>38           | 82<br>56     | 105<br>-0.40<br>65 | 101<br>-0.14<br>55 | 95<br>-4<br>52   | 91<br>-2.2<br>68  | 84<br>-5.9<br>64  | 77<br>-41<br>61             | 89<br>-4.4<br>48       | 91<br>28.4<br>36    | 84<br>5.8<br>25   | 106<br>13.7<br>54 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                            |         |                          | Selection Value          |                         |               |                   |                    | Birth        |                    | Growth             |                  |                   |                  |                             | Fertility              |                     |                   |                   |
|-----------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name           | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat      | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 230565<br>97355804<br>23 565   |         | GRB 180017<br>TE 200054  | 105<br>59                | 94<br>62                | 94<br>55      | 78<br>37          | 99<br>29           | 89<br>49     | 99<br>0.04<br>62   | 128<br>-1.19<br>49 | 124<br>19<br>37  | 94<br>-1.0<br>62  | 94<br>-2.9<br>55 | 80<br>-35<br>51             | 91<br>-3.5<br>41       | 102<br>6.8<br>32    | 88<br>4.9<br>10   | 100<br>8.7<br>46  |
| TE 230570<br>97355929<br>23 570   |         | WBT 170068<br>GRB 180219 | 84<br>48                 | 98<br>64                | 113<br>46     | 97<br>24          | 115<br>29          | 104<br>46    | 84<br>1.33<br>50   | 112<br>-0.55<br>42 | 101<br>1<br>24   | 98<br>1.0<br>64   | 113<br>2.8<br>46 | 111<br>23<br>45             | 94<br>-1.8<br>33       | 117<br>-22.0<br>26  | 112<br>-1.5<br>15 | 103<br>11.2<br>46 |
| TE 230574<br>97355945<br>23 574   |         | CTM 180101<br>TE 190029  | 91<br>57                 | 106<br>58               | 83<br>42      | 96<br>26          | 100<br>28          | 86<br>45     | 89<br>0.88<br>60   | 111<br>-0.53<br>43 | 103<br>2<br>26   | 106<br>4.6<br>58  | 83<br>-6.2<br>42 | 88<br>-21<br>42             | 109<br>7.1<br>26       | 103<br>5.5<br>27    | 96<br>2.8<br>16   | 96<br>5.9<br>41   |
| TE 230575<br>97355960<br>23 575   |         | WBT 170068<br>TE 190017  | 86<br>62                 | 99<br>61                | 115<br>44     | 96<br>27          | 116<br>31          | 108<br>48    | 85<br>1.24<br>65   | 114<br>-0.62<br>52 | 102<br>1<br>27   | 99<br>1.6<br>61   | 115<br>3.4<br>44 | 114<br>29<br>44             | 95<br>-0.8<br>28       | 118<br>-23.2<br>28  | 118<br>-3.1<br>17 | 102<br>10.4<br>48 |
| TE 230577<br>97355978<br>23 577   | 6       | CSA 150024<br>GRB 180106 | 109<br>65                | 104<br>68               | 85<br>57      | 121<br>45         | 105<br>40          | 106<br>55    | 105<br>-0.47<br>67 | 104<br>-0.23<br>58 | 79<br>-17<br>45  | 104<br>3.5<br>68  | 85<br>-5.7<br>57 | 96<br>-4<br>57              | 97<br>0.2<br>48        | 106<br>0.0<br>40    | 105<br>0.4<br>27  | 103<br>11.7<br>54 |
| TE 230579<br>97355986<br>23 579   | 4       | CTM 180101<br>TE 190022  | 83<br>59                 | 115<br>61               | 87<br>46      | 96<br>31          | 118<br>32          | 102<br>48    | 82<br>1.51<br>62   | 117<br>-0.78<br>46 | 103<br>3<br>31   | 115<br>8.6<br>61  | 87<br>-5.1<br>46 | 100<br>2<br>46              | 116<br>11.4<br>30      | 121<br>-28.0<br>32  | 117<br>-2.7<br>20 | 101<br>9.6<br>45  |
| TE 230580<br>6020075930<br>23 580 | 3       | WSM 210012<br>TE 210035  | 113<br>55                | 81<br>41                | 94<br>34      | 116<br>24         | 101<br>26          | 92<br>37     | 123<br>-1.92<br>59 | 97<br>0.03<br>40   | 85<br>-12<br>24  | 81<br>-6.8<br>41  | 94<br>-2.9<br>34 | 81<br>-33<br>33             | 80<br>-9.9<br>24       | 104<br>4.0<br>24    | 98<br>2.1<br>16   | 96<br>6.0<br>38   |
| TE 230583<br>6020073026<br>23 583 |         | GRB 180017<br>TE 200055  | 102<br>59                | 95<br>64                | 91<br>57      | 89<br>37          | 98<br>29           | 88<br>50     | 97<br>0.26<br>62   | 126<br>-1.13<br>49 | 109<br>7<br>37   | 95<br>-0.4<br>64  | 91<br>-3.8<br>57 | 83<br>-29<br>53             | 92<br>-2.9<br>41       | 103<br>6.3<br>32    | 87<br>5.0<br>10   | 97<br>7.0<br>45   |
| TE 230585<br>98943855<br>23 585   |         | GRB 180017<br>TE 200039  | 117<br>59                | 80<br>62                | 72<br>53      | 119<br>37         | 99<br>29           | 79<br>49     | 108<br>-0.71<br>62 | 125<br>-1.07<br>49 | 83<br>-14<br>37  | 80<br>-7.0<br>62  | 72<br>-9.8<br>53 | 57<br>-79<br>51             | 77<br>-11.3<br>41      | 105<br>1.2<br>32    | 83<br>6.1<br>10   | 97<br>6.5<br>45   |
| TE 230586<br>97356000<br>23 586   | 4       | CTM 180101<br>TE 180022  | 86<br>58                 | 117<br>61               | 88<br>46      | 91<br>31          | 118<br>32          | 106<br>48    | 85<br>1.25<br>62   | 112<br>-0.55<br>44 | 108<br>6<br>31   | 117<br>9.6<br>61  | 88<br>-4.8<br>46 | 101<br>5<br>46              | 118<br>12.6<br>30      | 120<br>-27.0<br>32  | 118<br>-2.9<br>20 | 102<br>10.8<br>44 |
| TE 230601<br>97356083<br>23 601   |         | CTM 180101<br>TE 170014  | 82<br>57                 | 114<br>58               | 92<br>42      | 89<br>26          | 100<br>28          | 90<br>45     | 83<br>1.42<br>60   | 107<br>-0.36<br>43 | 110<br>8<br>26   | 114<br>8.1<br>58  | 92<br>-3.8<br>42 | 100<br>3<br>42              | 116<br>11.4<br>26      | 102<br>7.5<br>27    | 97<br>2.4<br>16   | 97<br>6.3<br>42   |
| TE 230602<br>6020077886<br>23 602 |         | CTM 180101<br>TE 150008  | 86<br>57                 | 119<br>59               | 92<br>46      | 82<br>26          | 99<br>28           | 96<br>46     | 86<br>1.15<br>60   | 108<br>-0.39<br>43 | 118<br>14<br>26  | 119<br>10.4<br>59 | 92<br>-3.5<br>46 | 103<br>8<br>44              | 121<br>14.3<br>26      | 101<br>9.8<br>27    | 99<br>1.9<br>16   | 95<br>4.8<br>42   |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                                      |         |                          | Selection Value          |                         |                  |                   |                    |                  | Birth                     |                           | Growth                 |                         |                          |                             |                         | Fertility                |                         |                          |
|---------------------------------------------|---------|--------------------------|--------------------------|-------------------------|------------------|-------------------|--------------------|------------------|---------------------------|---------------------------|------------------------|-------------------------|--------------------------|-----------------------------|-------------------------|--------------------------|-------------------------|--------------------------|
| ID<br>Animal nr<br>Name                     | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value    | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value     | Birth<br>direct           | Birth<br>mat              | Mature<br>weight       | Wean<br>direct          | Wean<br>mat              | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight  | Heifer<br>Fertility      | Cow<br>Fertility        | Long-<br>evity           |
| <b>TE 230636</b><br>6020078611<br>23 636    |         | TE 210110                | <b>96</b><br>7           | <b>84</b><br>50         | <b>119</b><br>25 | <b>101</b><br>31  |                    |                  | <b>98</b><br>0.18<br>7    | <b>91</b><br>0.29<br>7    | <b>99</b><br>-1<br>31  | <b>84</b><br>-5.2<br>50 | <b>119</b><br>4.4<br>25  | <b>105</b><br>11<br>35      |                         |                          |                         | <b>78</b><br>-8.8<br>22  |
| <b>TE 230637</b><br>6020029960<br>23 637    | 2       | WSM 210012<br>TE 220151  | <b>111</b><br>38         | <b>87</b><br>53         | <b>95</b><br>37  | <b>120</b><br>23  | <b>92</b><br>22    | <b>90</b><br>37  | <b>109</b><br>-0.76<br>40 | <b>92</b><br>0.22<br>31   | <b>80</b><br>-17<br>23 | <b>88</b><br>-3.7<br>53 | <b>95</b><br>-2.8<br>37  | <b>91</b><br>-15<br>38      | <b>87</b><br>-5.8<br>20 | <b>94</b><br>22.5<br>19  | <b>85</b><br>5.6<br>12  | <b>96</b><br>6.1<br>35   |
| <b>TE 230677</b><br>99319501<br>TE 230677   |         | TE 180002                | <b>105</b><br>47         | <b>80</b><br>17         | <b>113</b><br>25 |                   |                    |                  | <b>104</b><br>-0.36<br>51 | <b>94</b><br>0.16<br>30   |                        | <b>80</b><br>-7.1<br>17 | <b>113</b><br>2.6<br>25  |                             |                         |                          |                         | <b>75</b><br>-11.5<br>19 |
| <b>TE 230678</b><br>99323164<br>TE 230678   |         | GRB 180181               | <b>96</b><br>51          | <b>82</b><br>36         | <b>119</b><br>36 | <b>91</b><br>22   | <b>62</b><br>22    | <b>67</b><br>33  | <b>97</b><br>0.25<br>55   | <b>93</b><br>0.20<br>36   | <b>105</b><br>4<br>22  | <b>82</b><br>-6.1<br>36 | <b>119</b><br>4.4<br>36  | <b>100</b><br>3<br>31       | <b>85</b><br>-7.1<br>32 | <b>63</b><br>80.4<br>22  | <b>61</b><br>11.9<br>13 | <b>85</b><br>-3.4<br>30  |
| <b>TE 230679</b><br>6020073265<br>TE 230679 |         | TE 220173                | <b>103</b><br>30         | <b>93</b><br>27         | <b>96</b><br>27  | <b>99</b><br>23   | <b>72</b><br>22    | <b>74</b><br>25  | <b>104</b><br>-0.32<br>30 | <b>90</b><br>0.31<br>29   | <b>101</b><br>0<br>23  | <b>93</b><br>-1.2<br>27 | <b>96</b><br>-2.4<br>27  | <b>89</b><br>-18<br>26      | <b>92</b><br>-2.7<br>24 | <b>74</b><br>60.8<br>22  | <b>74</b><br>8.4<br>15  | <b>84</b><br>-4.3<br>29  |
| <b>TOP 230292</b><br>95779872<br>TOP 230292 | 8       | TOP 200128<br>TOP 170128 | <b>111</b><br>63         | <b>106</b><br>63        | <b>97</b><br>52  | <b>92</b><br>41   | <b>103</b><br>40   | <b>111</b><br>52 | <b>105</b><br>-0.44<br>66 | <b>112</b><br>-0.57<br>51 | <b>106</b><br>5<br>41  | <b>106</b><br>4.7<br>63 | <b>97</b><br>-2.1<br>52  | <b>101</b><br>4<br>52       | <b>113</b><br>9.4<br>46 | <b>103</b><br>4.8<br>45  | <b>96</b><br>2.6<br>27  | <b>108</b><br>15.4<br>49 |
| <b>VOVA230211</b><br>95922134<br>230211     |         | VOVA200039<br>VOVA170062 | <b>99</b><br>59          | <b>100</b><br>47        | <b>97</b><br>44  | <b>111</b><br>24  | <b>103</b><br>35   | <b>100</b><br>42 | <b>95</b><br>0.37<br>63   | <b>112</b><br>-0.57<br>43 | <b>91</b><br>-7<br>24  | <b>100</b><br>2.0<br>47 | <b>97</b><br>-2.2<br>44  | <b>100</b><br>3<br>38       | <b>95</b><br>-1.2<br>39 | <b>102</b><br>8.0<br>33  | <b>104</b><br>0.8<br>21 | <b>106</b><br>14.3<br>51 |
| <b>VOVA230220</b><br>95922183<br>230220     |         | GRB 110013               | <b>102</b><br>48         | <b>84</b><br>61         | <b>121</b><br>43 | <b>84</b><br>21   | <b>86</b><br>22    | <b>89</b><br>43  | <b>100</b><br>-0.03<br>53 | <b>100</b><br>-0.10<br>26 | <b>113</b><br>10<br>21 | <b>84</b><br>-5.1<br>61 | <b>121</b><br>5.1<br>43  | <b>101</b><br>5<br>42       | <b>83</b><br>-8.2<br>50 | <b>85</b><br>38.7<br>20  |                         | <b>102</b><br>11.1<br>45 |
| <b>VOVA230239</b><br>95922316<br>230239     | 1       | VOVA200021<br>HOT 150137 | <b>107</b><br>60         | <b>89</b><br>51         | <b>101</b><br>56 | <b>116</b><br>43  | <b>106</b><br>36   | <b>101</b><br>47 | <b>104</b><br>-0.37<br>62 | <b>100</b><br>-0.11<br>50 | <b>84</b><br>-13<br>43 | <b>89</b><br>-3.1<br>51 | <b>101</b><br>-1.1<br>56 | <b>96</b><br>-5<br>50       | <b>90</b><br>-3.8<br>39 | <b>108</b><br>-4.1<br>34 | <b>101</b><br>1.5<br>21 | <b>105</b><br>12.9<br>52 |
| <b>VOVA230390</b><br>96550454<br>230390     | 5       | CSA 170062<br>VOVA210115 | <b>112</b><br>58         | <b>90</b><br>57         | <b>107</b><br>55 | <b>96</b><br>45   | <b>103</b><br>49   | <b>105</b><br>51 | <b>110</b><br>-0.83<br>58 | <b>92</b><br>0.23<br>56   | <b>102</b><br>2<br>45  | <b>90</b><br>-2.5<br>57 | <b>107</b><br>1.0<br>55  | <b>97</b><br>-2<br>52       | <b>96</b><br>-0.6<br>47 | <b>99</b><br>12.0<br>54  | <b>92</b><br>3.9<br>34  | <b>123</b><br>27.9<br>58 |
| <b>VOVA230434</b><br>96159389<br>230434     |         | HOT 190653<br>VOVA200229 | <b>91</b><br>46          | <b>102</b><br>37        | <b>113</b><br>36 | <b>86</b><br>21   | <b>100</b><br>27   | <b>100</b><br>33 | <b>90</b><br>0.76<br>48   | <b>104</b><br>-0.24<br>38 | <b>112</b><br>9<br>21  | <b>102</b><br>2.7<br>37 | <b>113</b><br>2.8<br>36  | <b>110</b><br>22<br>31      | <b>98</b><br>1.0<br>30  | <b>102</b><br>6.9<br>25  | <b>95</b><br>3.0<br>14  | <b>102</b><br>10.4<br>41 |
| <b>VOVA230441</b><br>96522156<br>230441     | 1       | VOVA200022<br>VOVA140041 | <b>77</b><br>37          | <b>115</b><br>58        | <b>90</b><br>45  | <b>78</b><br>18   | <b>107</b><br>26   | <b>90</b><br>40  | <b>78</b><br>1.82<br>39   | <b>111</b><br>-0.52<br>30 | <b>124</b><br>19<br>18 | <b>115</b><br>8.9<br>58 | <b>90</b><br>-4.1<br>45  | <b>96</b><br>-5<br>40       | <b>108</b><br>6.9<br>38 | <b>110</b><br>-7.6<br>20 | <b>97</b><br>2.5<br>11  | <b>103</b><br>11.6<br>47 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    | Birth        |                    | Growth             |                  |                   |                   |                             | Fertility              |                     |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| VOVA230487<br>99893182<br>230487     | 3       | VOVA210098<br>VOVA210106 | 90<br>32                 | 112<br>44               | 99<br>32      | 89<br>16          | 94<br>28           | 95<br>33     | 91<br>0.76<br>33   | 100<br>-0.08<br>30 | 109<br>7<br>16   | 112<br>7.2<br>44  | 99<br>-1.6<br>32  | 106<br>14<br>31             | 107<br>5.9<br>38       | 91<br>27.6<br>28    | 89<br>4.5<br>15   | 110<br>17.6<br>42 |
| FC 240029<br>96811377<br>FC240029    | 1       | AGO 160206<br>FC 200069  | 90<br>65                 | 107<br>58               | 109<br>54     | 93<br>42          | 102<br>34          | 103<br>50    | 88<br>1.00<br>68   | 113<br>-0.61<br>53 | 105<br>4<br>42   | 107<br>4.9<br>58  | 109<br>1.3<br>54  | 113<br>27<br>51             | 101<br>2.5<br>45       | 103<br>5.5<br>35    | 103<br>1.0<br>16  | 101<br>9.6<br>51  |
| FC 240034<br>96996921<br>FC240034    |         | AGO 160206<br>FC 200079  | 75<br>65                 | 120<br>59               | 85<br>55      | 102<br>39         | 110<br>35          | 95<br>50     | 75<br>2.03<br>68   | 129<br>-1.24<br>53 | 100<br>0<br>39   | 120<br>11.1<br>59 | 85<br>-5.8<br>55  | 104<br>10<br>51             | 113<br>9.7<br>48       | 112<br>-10.9<br>37  | 111<br>-1.1<br>17 | 102<br>10.6<br>52 |
| TE 240039<br>6020754492<br>TE 240039 | 2       | GRB 210184<br>TE 220227  | 77<br>53                 | 113<br>44               | 92<br>37      | 91<br>19          | 103<br>22          | 89<br>37     | 78<br>1.79<br>58   | 112<br>-0.56<br>35 | 108<br>6<br>19   | 113<br>7.8<br>44  | 92<br>-3.5<br>37  | 101<br>5<br>33              | 104<br>4.5<br>34       | 107<br>-2.8<br>17   | 95<br>3.0<br>10   | 98<br>7.0<br>39   |
| TE 240232<br>6020748791<br>TE 240232 | 3       | WSM 210012<br>TE 210127  | 108<br>54                | 92<br>36                | 101<br>33     | 111<br>24         | 101<br>26          | 101<br>34    | 105<br>-0.46<br>58 | 99<br>-0.03<br>38  | 90<br>-8<br>24   | 92<br>-1.7<br>36  | 101<br>-0.9<br>33 | 98<br>-2<br>31              | 91<br>-3.6<br>24       | 103<br>4.9<br>24    | 99<br>2.0<br>16   | 97<br>6.8<br>37   |
| TE 240607<br>6020078256<br>24 607    |         | WSM 210012<br>TE 210138  | 117<br>53                | 82<br>38                | 94<br>32      | 110<br>17         | 83<br>20           | 83<br>33     | 119<br>-1.57<br>57 | 93<br>0.21<br>35   | 92<br>-7<br>17   | 82<br>-6.1<br>38  | 94<br>-3.0<br>32  | 80<br>-36<br>29             | 82<br>-8.5<br>18       | 85<br>39.5<br>18    | 79<br>7.2<br>11   | 92<br>2.7<br>32   |
| TE 240609<br>98943905<br>24 609      |         | WBT 170068<br>TE 200072  | 83<br>58                 | 91<br>46                | 102<br>39     | 107<br>21         | 97<br>25           | 80<br>39     | 84<br>1.34<br>61   | 109<br>-0.45<br>45 | 95<br>-4<br>21   | 91<br>-2.3<br>46  | 102<br>-0.6<br>39 | 95<br>-7<br>35              | 88<br>-5.2<br>24       | 102<br>8.0<br>22    | 95<br>2.9<br>12   | 90<br>0.9<br>40   |
| TE 240610<br>6020078264<br>24 610    |         | VOVA170177<br>TE 100005  | 93<br>58                 | 87<br>46                | 106<br>37     | 113<br>18         | 90<br>27           | 82<br>39     | 92<br>0.67<br>61   | 105<br>-0.29<br>46 | 88<br>-10<br>18  | 87<br>-3.7<br>46  | 106<br>0.7<br>37  | 99<br>1<br>34               | 86<br>-6.3<br>32       | 97<br>16.6<br>28    | 75<br>8.2<br>11   | 90<br>0.8<br>42   |
| TE 240613<br>97399737<br>24 613      |         | CSA 150024<br>TE 170003  | 100<br>60                | 101<br>49               | 75<br>50      | 105<br>39         | 102<br>37          | 85<br>45     | 97<br>0.22<br>62   | 108<br>-0.41<br>50 | 98<br>-2<br>39   | 101<br>2.3<br>49  | 75<br>-8.8<br>50  | 76<br>-42<br>46             | 96<br>-0.4<br>39       | 106<br>-0.2<br>36   | 93<br>3.5<br>25   | 98<br>7.1<br>50   |
| TE 240614<br>97407530<br>24 614      |         | VOVA170177<br>GRB 170075 | 96<br>63                 | 86<br>55                | 106<br>47     | 122<br>30         | 98<br>35           | 90<br>47     | 97<br>0.25<br>66   | 95<br>0.13<br>52   | 75<br>-20<br>30  | 86<br>-4.5<br>55  | 106<br>0.5<br>47  | 102<br>7<br>44              | 86<br>-6.2<br>42       | 101<br>9.3<br>36    | 84<br>5.8<br>18   | 103<br>11.3<br>52 |
| TE 240617<br>97407597<br>24 617      |         | VOVA170177<br>HOT 190682 | 117<br>63                | 65<br>65                | 78<br>49      | 121<br>30         | 100<br>32          | 72<br>50     | 119<br>-1.58<br>66 | 93<br>0.20<br>52   | 80<br>-17<br>30  | 65<br>-13.7<br>65 | 78<br>-7.7<br>49  | 50<br>-92<br>48             | 66<br>-17.8<br>45      | 105<br>2.2<br>32    | 81<br>6.7<br>15   | 105<br>13.6<br>50 |
| TE 240618<br>97399752<br>24 618      | 4       | CSA 150024<br>GRB 130051 | 102<br>62                | 111<br>59               | 81<br>58      | 90<br>43          | 109<br>41          | 101<br>52    | 99<br>0.03<br>65   | 104<br>-0.23<br>52 | 109<br>7<br>43   | 111<br>6.7<br>59  | 81<br>-7.0<br>58  | 87<br>-21<br>53             | 108<br>6.8<br>50       | 109<br>-6.6<br>39   | 104<br>0.6<br>27  | 107<br>15.2<br>56 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                          |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                   |                   |
|---------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name         | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 240622<br>97399786<br>24 622 |         | CTM 180004<br>TE 190018  | 88<br>60                 | 88<br>47                | 98<br>41      | 108<br>28         | 98<br>28           | 79<br>41     | 88<br>1.01<br>63   | 107<br>-0.38<br>48 | 94<br>-5<br>28   | 88<br>-3.6<br>47 | 98<br>-1.9<br>41  | 89<br>-19<br>39             | 87<br>-5.5<br>28       | 105<br>1.3<br>28    | 86<br>5.3<br>14   | 92<br>2.0<br>42   |
| TE 240624<br>97399794<br>24 624 |         | CSA 150024<br>TE 150004  | 94<br>48                 | 105<br>49               | 87<br>50      | 96<br>40          | 101<br>36          | 90<br>43     | 92<br>0.62<br>49   | 106<br>-0.34<br>46 | 103<br>2<br>40   | 105<br>4.2<br>49 | 87<br>-5.2<br>50  | 90<br>-16<br>46             | 100<br>2.1<br>39       | 105<br>1.5<br>36    | 95<br>3.1<br>25   | 95<br>4.9<br>47   |
| TE 240630<br>97407613<br>24 630 |         | WBT 170068<br>TE 150012  | 84<br>59                 | 93<br>48                | 117<br>43     | 95<br>21          | 98<br>25           | 90<br>41     | 83<br>1.36<br>62   | 111<br>-0.52<br>45 | 102<br>2<br>21   | 93<br>-1.3<br>48 | 117<br>3.8<br>43  | 109<br>20<br>37             | 90<br>-3.7<br>25       | 100<br>10.4<br>22   | 97<br>2.4<br>12   | 96<br>5.7<br>42   |
| TE 240631<br>97399828<br>24 631 |         | VOVA170177<br>CTM 130201 | 104<br>66                | 84<br>66                | 97<br>52      | 126<br>36         | 102<br>38          | 92<br>53     | 103<br>-0.31<br>68 | 92<br>0.24<br>56   | 71<br>-24<br>36  | 84<br>-5.1<br>66 | 97<br>-2.0<br>52  | 94<br>-9<br>51              | 83<br>-8.0<br>46       | 106<br>0.2<br>40    | 87<br>5.1<br>21   | 105<br>12.8<br>52 |
| TE 240633<br>97399844<br>24 633 | 3       | CSA 150024<br>GRB 180259 | 101<br>64                | 97<br>66                | 100<br>57     | 108<br>44         | 105<br>40          | 102<br>54    | 99<br>0.09<br>66   | 106<br>-0.32<br>54 | 94<br>-5<br>44   | 97<br>0.7<br>66  | 100<br>-1.3<br>57 | 100<br>2<br>56              | 97<br>0.2<br>52        | 104<br>2.9<br>40    | 101<br>1.5<br>27  | 111<br>18.2<br>54 |
| TE 240641<br>98943939<br>24 641 |         | C 120311<br>TE 200032    | 93<br>58                 | 93<br>59                | 124<br>50     | 103<br>34         | 100<br>34          | 104<br>48    | 92<br>0.66<br>60   | 106<br>-0.32<br>48 | 97<br>-3<br>34   | 93<br>-1.1<br>59 | 124<br>6.1<br>50  | 120<br>39<br>48             | 91<br>-3.1<br>30       | 104<br>2.7<br>33    | 100<br>1.8<br>24  | 91<br>1.7<br>46   |
| TE 240642<br>97407639<br>24 642 |         | VOVA170177<br>TE 160005  | 93<br>59                 | 87<br>48                | 110<br>41     | 112<br>18         | 92<br>28           | 86<br>41     | 93<br>0.59<br>62   | 103<br>-0.20<br>46 | 89<br>-9<br>18   | 87<br>-3.8<br>48 | 110<br>1.6<br>41  | 102<br>6<br>36              | 86<br>-6.3<br>34       | 97<br>17.4<br>28    | 75<br>8.1<br>11   | 99<br>8.4<br>45   |
| TE 240644<br>99979254<br>24 644 |         | WBT 170068<br>TE 100004  | 80<br>58                 | 94<br>46                | 116<br>39     | 96<br>21          | 98<br>25           | 88<br>39     | 80<br>1.59<br>61   | 112<br>-0.56<br>45 | 102<br>1<br>21   | 94<br>-0.8<br>46 | 116<br>3.5<br>39  | 110<br>21<br>35             | 91<br>-3.0<br>24       | 100<br>10.1<br>22   | 97<br>2.5<br>12   | 96<br>5.6<br>41   |
| TE 240645<br>97407647<br>24 645 |         | VOVA170177<br>TE 160007  | 85<br>58                 | 91<br>48                | 112<br>41     | 109<br>18         | 91<br>28           | 84<br>41     | 86<br>1.11<br>61   | 104<br>-0.24<br>46 | 92<br>-7<br>18   | 91<br>-2.2<br>48 | 112<br>2.3<br>41  | 107<br>15<br>36             | 89<br>-4.3<br>32       | 97<br>17.3<br>28    | 75<br>8.1<br>11   | 96<br>6.1<br>46   |
| TE 240647<br>98943921<br>24 647 |         | WBT 170068<br>TE 200089  | 94<br>61                 | 92<br>61                | 102<br>45     | 111<br>25         | 115<br>29          | 100<br>47    | 91<br>0.71<br>64   | 112<br>-0.55<br>50 | 91<br>-8<br>25   | 92<br>-1.6<br>61 | 102<br>-0.7<br>45 | 98<br>-1<br>44              | 88<br>-5.0<br>28       | 119<br>-24.3<br>26  | 110<br>-0.8<br>16 | 100<br>9.1<br>46  |
| TE 240650<br>97399877<br>24 650 |         | WBT 170068<br>TE 210041  | 91<br>58                 | 79<br>59                | 112<br>43     | 115<br>21         | 86<br>26           | 75<br>45     | 90<br>0.85<br>61   | 108<br>-0.41<br>45 | 85<br>-12<br>21  | 79<br>-7.7<br>59 | 112<br>2.4<br>43  | 98<br>-1<br>41              | 79<br>-10.6<br>24      | 87<br>35.7<br>22    | 85<br>5.5<br>12   | 93<br>3.6<br>44   |
| TE 240654<br>97407662<br>24 654 |         | WBT 170068<br>GRB 200212 | 86<br>64                 | 101<br>67               | 103<br>50     | 105<br>32         | 104<br>32          | 95<br>52     | 83<br>1.38<br>67   | 120<br>-0.87<br>52 | 96<br>-3<br>32   | 101<br>2.3<br>67 | 103<br>-0.2<br>50 | 106<br>13<br>50             | 100<br>1.7<br>44       | 101<br>9.8<br>32    | 112<br>-1.4<br>16 | 107<br>14.5<br>49 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                            |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        |                     | Fertility         |                   |  |
|-----------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|--|
| ID<br>Animal nr<br>Name           | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |  |
| TE 240656<br>6020069107<br>24 656 |         | WBT 170068<br>TE 200040  | 81<br>58                 | 94<br>45                | 115<br>34     | 96<br>21          | 97<br>25           | 87<br>38     | 81<br>1.55<br>61   | 112<br>-0.56<br>45 | 101<br>1<br>21   | 94<br>-1.0<br>45 | 115<br>3.2<br>34  | 108<br>18<br>33             | 91<br>-3.3<br>24       | 101<br>10.0<br>22   | 97<br>2.5<br>12   | 91<br>1.8<br>40   |  |
| TE 240657<br>98943954<br>24 657   |         | WBT 170068<br>TE 200077  | 82<br>58                 | 93<br>46                | 114<br>39     | 95<br>21          | 98<br>25           | 87<br>39     | 82<br>1.44<br>61   | 110<br>-0.48<br>45 | 102<br>2<br>21   | 93<br>-1.3<br>46 | 114<br>3.1<br>39  | 107<br>15<br>35             | 90<br>-3.6<br>24       | 101<br>10.1<br>22   | 97<br>2.5<br>12   | 94<br>3.8<br>42   |  |
| TE 240658<br>97399893<br>24 658   | 3       | CTM 180004<br>TE 180010  | 85<br>61                 | 94<br>50                | 96<br>43      | 112<br>32         | 115<br>32          | 92<br>44     | 86<br>1.15<br>64   | 104<br>-0.24<br>48 | 90<br>-8<br>32   | 94<br>-0.8<br>50 | 96<br>-2.4<br>43  | 94<br>-8<br>42              | 92<br>-2.7<br>30       | 123<br>-31.7<br>31  | 100<br>1.7<br>17  | 98<br>7.8<br>48   |  |
| TE 240661<br>6020069099<br>24 661 |         | CSA 150024<br>TE 200080  | 94<br>58                 | 101<br>59               | 82<br>47      | 109<br>39         | 101<br>36          | 86<br>48     | 93<br>0.55<br>61   | 105<br>-0.30<br>47 | 94<br>-5<br>39   | 101<br>2.4<br>59 | 82<br>-6.7<br>47  | 85<br>-26<br>48             | 96<br>-0.2<br>39       | 106<br>-0.5<br>36   | 93<br>3.5<br>25   | 95<br>5.1<br>47   |  |
| TE 240664<br>97403778<br>24 664   | 2       | CTM 180004<br>TE 190013  | 92<br>61                 | 90<br>50                | 101<br>42     | 112<br>33         | 117<br>33          | 98<br>44     | 91<br>0.76<br>64   | 109<br>-0.46<br>49 | 90<br>-8<br>33   | 90<br>-2.6<br>50 | 101<br>-1.0<br>42 | 95<br>-7<br>42              | 89<br>-4.8<br>30       | 123<br>-33.1<br>33  | 107<br>-0.1<br>19 | 98<br>7.6<br>48   |  |
| TE 240665<br>97407670<br>24 665   |         | VOVA170177<br>TE 150001  | 85<br>59                 | 90<br>47                | 106<br>40     | 113<br>24         | 91<br>28           | 80<br>41     | 86<br>1.13<br>62   | 101<br>-0.14<br>47 | 87<br>-10<br>24  | 90<br>-2.5<br>47 | 106<br>0.6<br>40  | 102<br>7<br>37              | 88<br>-4.8<br>32       | 97<br>16.4<br>28    | 75<br>8.3<br>11   | 94<br>4.2<br>44   |  |
| TE 240666<br>99979379<br>24 666   |         | CTM 180004<br>TE 200014  | 83<br>58                 | 95<br>60                | 106<br>45     | 101<br>28         | 99<br>28           | 86<br>46     | 84<br>1.29<br>61   | 105<br>-0.30<br>44 | 100<br>-1<br>28  | 95<br>-0.3<br>60 | 106<br>0.4<br>45  | 101<br>5<br>44              | 94<br>-1.3<br>27       | 104<br>4.1<br>28    | 89<br>4.7<br>14   | 97<br>6.6<br>42   |  |
| TE 240669<br>98943947<br>24 669   |         | WBT 170068<br>TE 200023  | 76<br>59                 | 100<br>58               | 121<br>41     | 91<br>22          | 98<br>25           | 92<br>44     | 77<br>1.84<br>62   | 111<br>-0.53<br>45 | 106<br>4<br>22   | 100<br>1.8<br>58 | 121<br>5.0<br>41  | 118<br>37<br>40             | 97<br>0.2<br>24        | 99<br>12.1<br>22    | 99<br>2.1<br>12   | 96<br>5.8<br>42   |  |
| TE 240671<br>6020069115<br>24 671 |         | VOVA170177<br>HOT 180439 | 112<br>62                | 82<br>50                | 109<br>40     | 120<br>26         | 94<br>34           | 97<br>44     | 109<br>-0.76<br>65 | 96<br>0.09<br>50   | 79<br>-17<br>26  | 82<br>-6.0<br>50 | 109<br>1.4<br>40  | 101<br>4<br>39              | 83<br>-8.1<br>38       | 97<br>17.3<br>35    | 85<br>5.5<br>18   | 100<br>9.1<br>49  |  |
| TE 240672<br>97399935<br>24 672   |         | VOVA170177<br>GRB 200241 | 103<br>62                | 102<br>66               | 96<br>49      | 114<br>26         | 97<br>33           | 100<br>50    | 103<br>-0.27<br>65 | 91<br>0.28<br>50   | 88<br>-10<br>26  | 102<br>2.9<br>66 | 96<br>-2.5<br>49  | 103<br>8<br>47              | 102<br>3.5<br>46       | 96<br>17.9<br>33    | 92<br>3.8<br>16   | 106<br>14.4<br>49 |  |
| TE 240673<br>97407688<br>24 673   | 3       | CTM 180004<br>OW 180476  | 115<br>65                | 87<br>64                | 96<br>49      | 119<br>39         | 106<br>41          | 103<br>53    | 114<br>-1.18<br>68 | 87<br>0.44<br>54   | 82<br>-15<br>39  | 87<br>-3.9<br>64 | 96<br>-2.6<br>49  | 90<br>-16<br>51             | 90<br>-3.8<br>36       | 108<br>-3.3<br>43   | 102<br>1.2<br>28  | 104<br>12.5<br>51 |  |
| TE 240674<br>6020078629<br>24 674 |         | TE 210052<br>TE 210089   | 104<br>51                | 89<br>39                | 108<br>34     | 89<br>13          | 84<br>16           | 86<br>33     | 100<br>-0.06<br>55 | 108<br>-0.42<br>33 | 109<br>7<br>13   | 89<br>-3.0<br>39 | 108<br>1.1<br>34  | 94<br>-8<br>29              | 89<br>-4.4<br>24       | 86<br>38.3<br>11    | 76<br>7.9<br>6    | 98<br>7.3<br>31   |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                             |         |                          | Selection Value          |                         |               |                   |                    | Birth        |                    | Growth             |                  |                  |                   |                             | Fertility              |                     |                   |                   |
|------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name            | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 240675<br>6020078637<br>24 675  |         | TE 210052<br>TE 220157   | 97<br>49                 | 94<br>31                | 115<br>30     | 83<br>13          | 83<br>16           | 87<br>29     | 95<br>0.40<br>54   | 106<br>-0.31<br>31 | 114<br>11<br>13  | 94<br>-0.9<br>31 | 115<br>3.3<br>30  | 103<br>9<br>25              | 94<br>-1.7<br>24       | 85<br>39.3<br>11    | 77<br>7.7<br>6    | 93<br>3.0<br>32   |
| TE 240680<br>98712607<br>TE 240680 | 1       | CSA 150029<br>VOVA190017 | 106<br>51                | 111<br>47               | 104<br>49     | 102<br>36         | 99<br>41           | 115<br>43    | 103<br>-0.27<br>52 | 104<br>-0.23<br>49 | 99<br>-1<br>36   | 111<br>6.8<br>47 | 104<br>0.1<br>49  | 115<br>31<br>44             | 105<br>4.7<br>36       | 98<br>14.6<br>42    | 106<br>0.1<br>29  | 99<br>8.1<br>52   |
| TE 240681<br>98712615<br>TE 240681 | 1       | CSA 150029<br>VOVA190017 | 106<br>51                | 111<br>47               | 104<br>49     | 102<br>36         | 99<br>41           | 115<br>43    | 103<br>-0.27<br>52 | 104<br>-0.23<br>49 | 99<br>-1<br>36   | 111<br>6.8<br>47 | 104<br>0.1<br>49  | 115<br>31<br>44             | 105<br>4.7<br>36       | 98<br>14.6<br>42    | 106<br>0.1<br>29  | 99<br>8.1<br>52   |
| TE 240682<br>98712623<br>TE 240682 | 1       | CSA 150029<br>VOVA190017 | 106<br>51                | 111<br>47               | 104<br>49     | 102<br>36         | 99<br>41           | 115<br>43    | 103<br>-0.27<br>52 | 104<br>-0.23<br>49 | 99<br>-1<br>36   | 111<br>6.8<br>47 | 104<br>0.1<br>49  | 115<br>31<br>44             | 105<br>4.7<br>36       | 98<br>14.6<br>42    | 106<br>0.1<br>29  | 99<br>8.1<br>52   |
| TE 240686<br>98712656<br>TE 240686 | 1       | CSA 150029<br>VOVA190017 | 106<br>51                | 111<br>47               | 104<br>49     | 102<br>36         | 99<br>41           | 115<br>43    | 103<br>-0.27<br>52 | 104<br>-0.23<br>49 | 99<br>-1<br>36   | 111<br>6.8<br>47 | 104<br>0.1<br>49  | 115<br>31<br>44             | 105<br>4.7<br>36       | 98<br>14.6<br>42    | 106<br>0.1<br>29  | 99<br>8.1<br>52   |
| TE 240690<br>98711872<br>TE 240690 |         | CTM 180004<br>TE 160018  | 99<br>49                 | 81<br>59                | 92<br>44      | 116<br>28         | 100<br>29          | 79<br>44     | 96<br>0.28<br>50   | 107<br>-0.37<br>44 | 85<br>-12<br>28  | 81<br>-6.5<br>59 | 92<br>-3.7<br>44  | 79<br>-37<br>44             | 81<br>-9.1<br>27       | 106<br>-0.1<br>28   | 85<br>5.5<br>14   | 96<br>5.7<br>45   |
| TE 240693<br>98711849<br>TE 240693 | 1       | CTM 180004<br>GRB 150070 | 98<br>63                 | 94<br>65                | 87<br>53      | 115<br>32         | 99<br>33           | 85<br>51     | 96<br>0.32<br>66   | 105<br>-0.27<br>52 | 88<br>-10<br>32  | 94<br>-0.9<br>65 | 87<br>-5.2<br>53  | 85<br>-25<br>50             | 92<br>-2.8<br>37       | 103<br>6.2<br>32    | 92<br>3.8<br>16   | 98<br>7.2<br>52   |
| TE 240695<br>98711856<br>TE 240695 |         | CTM 180004<br>TE 190026  | 82<br>59                 | 98<br>60                | 104<br>45     | 104<br>28         | 99<br>28           | 87<br>46     | 84<br>1.33<br>62   | 105<br>-0.28<br>46 | 98<br>-2<br>28   | 98<br>1.0<br>60  | 104<br>0.0<br>45  | 103<br>8<br>44              | 99<br>1.1<br>38        | 104<br>3.4<br>28    | 88<br>4.8<br>14   | 95<br>5.3<br>43   |
| TE 240700<br>99353252<br>TE 240700 |         | VOVA170177<br>TE 150017  | 92<br>45                 | 88<br>46                | 107<br>37     | 112<br>18         | 91<br>28           | 83<br>37     | 91<br>0.69<br>46   | 103<br>-0.19<br>39 | 89<br>-9<br>18   | 88<br>-3.6<br>46 | 107<br>0.9<br>37  | 100<br>2<br>34              | 86<br>-6.2<br>32       | 97<br>16.7<br>28    | 75<br>8.2<br>11   | 95<br>4.6<br>46   |
| TE 240704<br>98711757<br>TE 240704 |         | VOVA170177<br>WSM 190022 | 106<br>56                | 86<br>65                | 98<br>46      | 123<br>24         | 97<br>36           | 91<br>49     | 105<br>-0.40<br>58 | 95<br>0.10<br>50   | 76<br>-20<br>24  | 86<br>-4.5<br>65 | 98<br>-2.0<br>46  | 93<br>-10<br>45             | 83<br>-8.2<br>44       | 100<br>10.6<br>38   | 82<br>6.4<br>19   | 103<br>11.9<br>50 |
| TE 240709<br>98711799<br>TE 240709 |         | VOVA170177<br>TE 180006  | 88<br>60                 | 96<br>61                | 102<br>45     | 117<br>24         | 108<br>31          | 96<br>47     | 89<br>0.90<br>63   | 101<br>-0.13<br>48 | 83<br>-14<br>24  | 96<br>0.4<br>61  | 102<br>-0.7<br>45 | 106<br>13<br>43             | 93<br>-2.1<br>36       | 114<br>-15.3<br>31  | 89<br>4.4<br>14   | 102<br>10.8<br>47 |
| TE 240716<br>98711732<br>TE 240716 |         | WBT 170068<br>TE 190019  | 80<br>53                 | 100<br>61               | 118<br>46     | 96<br>27          | 117<br>30          | 107<br>46    | 80<br>1.61<br>54   | 113<br>-0.62<br>48 | 101<br>1<br>27   | 100<br>2.1<br>61 | 118<br>4.3<br>46  | 118<br>37<br>45             | 96<br>-0.1<br>29       | 118<br>-23.2<br>28  | 118<br>-3.1<br>17 | 103<br>11.2<br>46 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |                           | Selection Value    |                   |            |                |                 | Birth     |              | Growth       |               |             |             |                       | Fertility        |                  |               |             |
|-----------|------------|---------------------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|--------------|---------------|-------------|-------------|-----------------------|------------------|------------------|---------------|-------------|
| ID        | Animal nr  | Sire ID                   | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat    | Mature weight | Wean direct | Wean mat    | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity   |
| TE 240717 | 98711740   | WBT 170068<br>TE 200002   | 85<br>53           | 106<br>62         | 118<br>46  | 85<br>28       | 105<br>33       | 106<br>47 | 86<br>1.12   | 103<br>-0.21 | 112<br>10     | 106<br>4.8  | 118<br>4.1  | 118<br>37             | 105<br>4.9       | 103<br>4.5       | 115<br>-2.1   | 102<br>10.5 |
| TE 240717 |            |                           |                    |                   |            |                |                 |           | 54           | 47           | 28            | 62          | 46          | 45                    | 40               | 31               | 19            | 50          |
| TE 240726 | 6020113871 | WBT 170068<br>TE 200024   | 87<br>49           | 91<br>48          | 110<br>42  | 97<br>21       | 98<br>25        | 87<br>39  | 85<br>1.20   | 113<br>-0.61 | 101<br>1      | 91<br>-2.2  | 110<br>1.8  | 101<br>5              | 88<br>-4.9       | 101<br>9.5       | 97<br>2.6     | 95<br>4.8   |
| TE 240726 |            |                           |                    |                   |            |                |                 |           | 50           | 43           | 21            | 48          | 42          | 37                    | 24               | 22               | 12            | 40          |
| TE 240729 | 98711948   | 1CTM 180004<br>GRB 150101 | 85<br>63           | 109<br>68         | 100<br>55  | 91<br>33       | 94<br>33        | 91<br>53  | 88<br>1.01   | 98<br>0.00   | 107<br>5      | 109<br>6.2  | 100<br>-1.4 | 106<br>13             | 108<br>6.7       | 93<br>24.7       | 93<br>3.6     | 104<br>12.6 |
| TE 240729 |            |                           |                    |                   |            |                |                 |           | 66           | 52           | 33            | 68          | 55          | 52                    | 43               | 32               | 16            | 51          |
| TE 240732 | 98711666   | CTM 180004<br>GRB 160085  | 99<br>49           | 79<br>66          | 101<br>51  | 122<br>29      | 87<br>30        | 75<br>48  | 98<br>0.11   | 97<br>0.05   | 76<br>-19     | 79<br>-7.6  | 101<br>-1.1 | 89<br>-18             | 82<br>-8.5       | 91<br>28.5       | 76<br>7.9     | 95<br>5.3   |
| TE 240732 |            |                           |                    |                   |            |                |                 |           | 50           | 44           | 29            | 66          | 51          | 49                    | 46               | 28               | 14            | 47          |
| TE 240733 | 98711674   | CSA 150024<br>GRB 140088  | 96<br>52           | 106<br>67         | 86<br>58   | 83<br>43       | 90<br>38        | 83<br>52  | 96<br>0.33   | 100<br>-0.09 | 118<br>14     | 106<br>4.6  | 86<br>-5.4  | 86<br>-25             | 102<br>3.4       | 88<br>33.1       | 88<br>4.9     | 103<br>11.2 |
| TE 240733 |            |                           |                    |                   |            |                |                 |           | 52           | 50           | 43            | 67          | 58          | 56                    | 54               | 36               | 25            | 53          |
| TE 240739 | 98711724   | CTM 180004<br>TE 180007   | 96<br>46           | 81<br>60          | 101<br>45  | 115<br>28      | 100<br>29       | 83<br>44  | 94<br>0.45   | 105<br>-0.29 | 86<br>-12     | 81<br>-6.5  | 101<br>-1.0 | 88<br>-19             | 82<br>-8.6       | 106<br>0.1       | 85<br>5.5     | 96<br>6.1   |
| TE 240739 |            |                           |                    |                   |            |                |                 |           | 47           | 40           | 28            | 60          | 45          | 44                    | 38               | 28               | 14            | 44          |
| TE 240750 | 6020078280 | CSA 150024<br>TE 210045   | 91<br>62           | 114<br>62         | 92<br>53   | 88<br>43       | 88<br>36        | 89<br>51  | 92<br>0.65   | 99<br>-0.07  | 111<br>9      | 114<br>8.2  | 92<br>-3.7  | 100<br>3              | 110<br>8.0       | 87<br>35.0       | 89<br>4.5     | 97<br>6.6   |
| TE 240750 |            |                           |                    |                   |            |                |                 |           | 64           | 52           | 43            | 62          | 53          | 53                    | 39               | 36               | 25            | 47          |
| TE 240755 | 6020037732 | 3GRB 180017<br>TE 190012  | 108<br>49          | 89<br>53          | 95<br>48   | 99<br>31       | 115<br>33       | 102<br>43 | 101<br>-0.09 | 126<br>-1.11 | 101<br>0      | 89<br>-2.8  | 95<br>-2.8  | 85<br>-27             | 86<br>-6.4       | 122<br>-30.5     | 106<br>0.2    | 97<br>6.7   |
| TE 240755 |            |                           |                    |                   |            |                |                 |           | 50           | 43           | 31            | 53          | 48          | 44                    | 44               | 37               | 16            | 46          |
| TE 240759 | 99979395   | GRB 180017<br>TE 200081   | 110<br>58          | 90<br>62          | 82<br>49   | 94<br>25       | 98<br>29        | 84<br>47  | 104<br>-0.38 | 132<br>-1.37 | 105<br>4      | 90<br>-2.5  | 82<br>-6.6  | 71<br>-52             | 87<br>-5.7       | 103<br>5.2       | 86<br>5.2     | 96<br>5.4   |
| TE 240759 |            |                           |                    |                   |            |                |                 |           | 61           | 45           | 25            | 62          | 49          | 45                    | 41               | 32               | 10            | 44          |
| TE 240763 | 99324436   | VOVA170177<br>TE 160002   | 85<br>48           | 91<br>61          | 112<br>45  | 110<br>18      | 91<br>28        | 84<br>44  | 87<br>1.04   | 98<br>0.01   | 91<br>-8      | 91<br>-2.1  | 112<br>2.3  | 108<br>17             | 90<br>-4.1       | 96<br>17.8       | 76<br>8.0     | 96<br>5.5   |
| TE 240763 |            |                           |                    |                   |            |                |                 |           | 49           | 44           | 18            | 61          | 45          | 41                    | 32               | 28               | 11            | 44          |
| TE 240764 | 98711542   | 8CSA 150024<br>HS 190022  | 97<br>55           | 121<br>66         | 79<br>55   | 96<br>45       | 113<br>43       | 109<br>53 | 99<br>0.10   | 89<br>0.35   | 104<br>3      | 121<br>11.6 | 79<br>-7.6  | 97<br>-2              | 116<br>11.5      | 111<br>-10.6     | 124<br>-4.4   | 104<br>12.6 |
| TE 240764 |            |                           |                    |                   |            |                |                 |           | 56           | 53           | 45            | 66          | 55          | 55                    | 45               | 44               | 30            | 54          |
| TE 240765 | 6020073968 | 1WBT 170068<br>HS 200658  | 103<br>54          | 84<br>64          | 116<br>45  | 118<br>28      | 108<br>33       | 106<br>48 | 104<br>-0.34 | 87<br>0.42   | 81<br>-16     | 84<br>-5.3  | 116<br>3.6  | 110<br>21             | 85<br>-7.0       | 107<br>-1.9      | 109<br>-0.5   | 108<br>15.8 |
| TE 240765 |            |                           |                    |                   |            |                |                 |           | 56           | 47           | 28            | 64          | 45          | 46                    | 30               | 32               | 20            | 46          |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 240767<br>98711559<br>TE 240767   |         | GRB 180017<br>TE 140002  | 113<br>45                | 81<br>61                | 89<br>47      | 109<br>26         | 98<br>29           | 85<br>44     | 105<br>-0.46<br>46 | 127<br>-1.14<br>40 | 94<br>-5<br>26   | 81<br>-6.8<br>61 | 89<br>-4.5<br>47  | 73<br>-49<br>45             | 78<br>-10.7<br>42      | 104<br>2.8<br>32    | 85<br>5.7<br>10   | 95<br>4.8<br>45   |
| TE 240772<br>98711518<br>TE 240772   |         | GRB 210083               | 97<br>23                 | 81<br>56                | 117<br>31     | 113<br>14         | 72<br>19           | 74<br>33     | 98<br>0.14<br>23   | 91<br>0.27<br>24   | 87<br>-11<br>14  | 81<br>-6.8<br>56 | 117<br>3.7<br>31  | 104<br>10<br>34             | 80<br>-10.0<br>30      | 75<br>59.3<br>18    | 63<br>11.2<br>9   | 88<br>-0.8<br>30  |
| TE 240773<br>98711526<br>TE 240773   | 1       | GRB 170073<br>TE 210067  | 104<br>52                | 92<br>63                | 90<br>50      | 106<br>35         | 101<br>29          | 91<br>47     | 100<br>-0.04<br>53 | 110<br>-0.48<br>46 | 96<br>-3<br>35   | 92<br>-1.5<br>63 | 90<br>-4.2<br>50  | 84<br>-27<br>49             | 85<br>-6.7<br>43       | 103<br>5.7<br>25    | 93<br>3.4<br>15   | 102<br>10.8<br>48 |
| TE 240774<br>98764111<br>TE 240774   |         | VOVA170177<br>CSA 200003 | 109<br>58                | 92<br>66                | 96<br>49      | 117<br>29         | 101<br>35          | 99<br>50     | 108<br>-0.64<br>59 | 92<br>0.24<br>52   | 84<br>-13<br>29  | 92<br>-1.8<br>66 | 96<br>-2.5<br>49  | 94<br>-9<br>48              | 93<br>-1.9<br>40       | 102<br>8.1<br>38    | 89<br>4.5<br>19   | 110<br>17.5<br>49 |
| TE 240778<br>98723802<br>TE 240778   |         | FC 210093                | 61<br>34                 | 114<br>56               | 111<br>33     | 79<br>12          | 66<br>19           | 64<br>36     | 66<br>2.78<br>35   | 106<br>-0.31<br>30 | 121<br>16<br>12  | 114<br>8.5<br>56 | 111<br>2.0<br>33  | 116<br>32<br>34             | 112<br>9.2<br>21       | 63<br>81.0<br>16    | 70<br>9.4<br>9    | 92<br>2.1<br>31   |
| TE 240781<br>98711484<br>TE 240781   | 4       | AGO 180019<br>TOP 170128 | 112<br>59                | 100<br>68               | 95<br>58      | 96<br>47          | 102<br>46          | 105<br>55    | 108<br>-0.70<br>60 | 101<br>-0.13<br>56 | 103<br>2<br>47   | 100<br>1.9<br>68 | 95<br>-2.7<br>58  | 94<br>-9<br>58              | 103<br>3.6<br>51       | 103<br>5.0<br>53    | 93<br>3.6<br>30   | 107<br>14.8<br>54 |
| TE 240786<br>6020113772<br>TE 240786 |         | VOVA170177<br>TE 190002  | 97<br>48                 | 81<br>61                | 104<br>45     | 120<br>18         | 92<br>27           | 81<br>44     | 96<br>0.33<br>49   | 103<br>-0.19<br>43 | 79<br>-17<br>18  | 81<br>-6.7<br>61 | 104<br>-0.1<br>45 | 94<br>-9<br>41              | 80<br>-10.0<br>32      | 98<br>14.8<br>28    | 73<br>8.6<br>11   | 98<br>7.1<br>43   |
| TE 240794<br>98711468<br>TE 240794   |         | VOVA170177<br>TE 170015  | 95<br>47                 | 86<br>48                | 101<br>41     | 116<br>18         | 91<br>27           | 80<br>38     | 94<br>0.48<br>48   | 103<br>-0.21<br>42 | 84<br>-13<br>18  | 86<br>-4.6<br>48 | 101<br>-1.1<br>41 | 93<br>-11<br>36             | 84<br>-7.5<br>32       | 98<br>15.7<br>28    | 74<br>8.4<br>11   | 94<br>4.0<br>42   |
| TE 240795<br>6020157381<br>TE 240795 |         | FC 210131                | 92<br>51                 | 98<br>56                | 114<br>33     | 97<br>18          | 69<br>19           | 80<br>40     | 93<br>0.52<br>56   | 96<br>0.05<br>33   | 101<br>0<br>18   | 98<br>1.2<br>56  | 114<br>3.0<br>33  | 112<br>26<br>36             | 97<br>0.2<br>24        | 68<br>72.0<br>17    | 72<br>8.9<br>8    | 89<br>-0.3<br>31  |
| TE 240799<br>98711427<br>TE 240799   |         | WBT 170068<br>GRB 120062 | 87<br>61                 | 98<br>57                | 124<br>52     | 91<br>34          | 102<br>31          | 104<br>48    | 87<br>1.07<br>64   | 109<br>-0.44<br>48 | 105<br>4<br>34   | 98<br>1.0<br>57  | 124<br>6.0<br>52  | 120<br>41<br>48             | 94<br>-1.3<br>36       | 101<br>8.3<br>27    | 108<br>-0.5<br>16 | 99<br>8.4<br>49   |
| TE 240800<br>6020157399<br>TE 240800 |         | FC 210084                | 96<br>52                 | 97<br>56                | 126<br>34     | 88<br>7           | 60<br>18           | 81<br>39     | 99<br>0.04<br>56   | 81<br>0.65<br>34   | 109<br>7<br>7    | 97<br>0.6<br>56  | 126<br>6.5<br>34  | 119<br>39<br>32             | 98<br>1.0<br>21        | 58<br>90.5<br>15    | 63<br>11.3<br>7   | 89<br>-0.4<br>31  |
| TE 240802<br>98711443<br>TE 240802   | 5       | CSA 150024<br>TE 180027  | 112<br>62                | 102<br>64               | 75<br>54      | 109<br>43         | 119<br>40          | 107<br>53    | 106<br>-0.54<br>64 | 110<br>-0.46<br>53 | 95<br>-4<br>43   | 102<br>3.0<br>64 | 75<br>-8.8<br>54  | 78<br>-38<br>54             | 96<br>-0.2<br>42       | 124<br>-34.1<br>40  | 114<br>-2.0<br>28 | 99<br>8.6<br>51   |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value    |                   |            |                |                 |           | Birth        |           | Growth        |             |          |                       |                  | Fertility        |               |           |
|------------|-----------|------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|-----------|---------------|-------------|----------|-----------------------|------------------|------------------|---------------|-----------|
| ID         | Animal nr | Sire ID    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat | Mature weight | Wean direct | Wean mat | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity |
| TE 240804  | 1         | CSA 150024 | 108                | 95                | 77         | 122            | 103             | 91        | 105          | 102       | 80            | 95          | 77       | 79                    | 90               | 105              | 98            | 99        |
| 98711450   |           | GRB 120053 | 63                 | 68                | 59         | 44             | 41              | 55        | -0.44        | -0.17     | -17           | -0.5        | -8.0     | -37                   | -4.1             | 1.6              | 2.2           | 8.6       |
| TE 240804  |           |            |                    |                   |            |                |                 |           | 65           | 53        | 44            | 68          | 59       | 57                    | 49               | 40               | 27            | 55        |
| TE 240810  |           | VOVA170177 | 88                 | 91                | 114        | 108            | 91              | 87        | 87           | 110       | 93            | 91          | 114      | 109                   | 90               | 96               | 76            | 95        |
| 98711930   |           | TE 100009  | 59                 | 61                | 45         | 20             | 28              | 46        | 1.07         | -0.48     | -6            | -2.0        | 2.9      | 19                    | -4.1             | 18.5             | 7.9           | 5.0       |
| TE 240810  |           |            |                    |                   |            |                |                 |           | 62           | 49        | 20            | 61          | 45       | 42                    | 32               | 28               | 11            | 44        |
| TE 240815  |           |            | 93                 | 85                | 115        |                |                 |           | 94           | 97        |               | 85          | 115      |                       |                  |                  |               | 71        |
| 6020077662 |           | TE 200041  | 13                 | 12                | 19         |                |                 |           | 0.50         | 0.05      |               | -4.7        | 3.3      |                       |                  |                  |               | -14.9     |
| TE 240815  |           |            |                    |                   |            |                |                 |           | 13           | 15        |               | 12          | 19       |                       |                  |                  |               | 18        |
| TE 240819  |           | WBT 170068 | 89                 | 93                | 113        | 107            | 116             | 106       | 86           | 117       | 94            | 93          | 113      | 110                   | 90               | 119              | 117           | 101       |
| 98711393   |           | TE 190022  | 53                 | 63                | 48         | 27             | 30              | 47        | 1.14         | -0.74     | -5            | -1.2        | 2.8      | 21                    | -4.2             | -25.1            | -2.7          | 9.7       |
| TE 240819  |           |            |                    |                   |            |                |                 |           | 54           | 48        | 27            | 63          | 48       | 46                    | 28               | 28               | 17            | 46        |
| TE 240822  |           | WBT 170068 | 79                 | 96                | 124        | 90             | 97              | 93        | 80           | 112       | 106           | 96          | 124      | 118                   | 93               | 100              | 98            | 93        |
| 98711344   |           | TE 150008  | 50                 | 50                | 47         | 21             | 25              | 40        | 1.67         | -0.54     | 5             | 0.0         | 6.1      | 36                    | -1.9             | 11.5             | 2.2           | 3.3       |
| TE 240822  |           |            |                    |                   |            |                |                 |           | 51           | 45        | 21            | 50          | 47       | 39                    | 24               | 22               | 12            | 42        |
| TE 240828  |           | WBT 170068 | 89                 | 92                | 104        | 107            | 102             | 89        | 88           | 110       | 95            | 92          | 104      | 99                    | 89               | 103              | 101           | 99        |
| 6020078876 |           | GRB 160059 | 52                 | 67                | 51         | 25             | 30              | 49        | 0.99         | -0.46     | -5            | -1.6        | -0.1     | 0                     | -4.4             | 5.5              | 1.4           | 8.1       |
| TE 240828  |           |            |                    |                   |            |                |                 |           | 53           | 47        | 25            | 67          | 51       | 48                    | 38               | 26               | 15            | 50        |
| TE 240833  | 5         | CTM 180004 | 99                 | 86                | 108        | 117            | 100             | 94        | 100          | 88        | 83            | 86          | 108      | 103                   | 88               | 99               | 99            | 104       |
| 99353286   |           | CSA 160053 | 65                 | 66                | 51         | 40             | 42              | 54        | -0.03        | 0.37      | -14           | -4.2        | 1.3      | 7                     | -5.0             | 12.0             | 1.9           | 12.3      |
| TE 240833  |           |            |                    |                   |            |                |                 |           | 68           | 55        | 40            | 66          | 51       | 52                    | 39               | 44               | 30            | 52        |
| TE 240835  |           | CSA 150024 | 101                | 99                | 68         | 113            | 102             | 81        | 99           | 106       | 91            | 99          | 68       | 69                    | 94               | 107              | 92            | 96        |
| 6020113889 |           | TE 200022  | 51                 | 61                | 50         | 39             | 36              | 48        | 0.10         | -0.31     | -8            | 1.5         | -11.0    | -56                   | -1.6             | -1.6             | 3.8           | 5.5       |
| TE 240835  |           |            |                    |                   |            |                |                 |           | 52           | 49        | 39            | 61          | 50       | 50                    | 40               | 36               | 25            | 48        |
| TE 240837  |           | WBT 170068 | 90                 | 90                | 120        | 99             | 107             | 101       | 92           | 92        | 100           | 90          | 120      | 110                   | 92               | 106              | 111           | 105       |
| 98887532   |           | CSA 170006 | 64                 | 66                | 51         | 31             | 36              | 52        | 0.61         | 0.24      | 0             | -2.5        | 4.6      | 22                    | -2.9             | -0.7             | -1.1          | 13.3      |
| TE 240837  |           |            |                    |                   |            |                |                 |           | 67           | 53        | 31            | 66          | 51       | 49                    | 34               | 38               | 20            | 50        |
| TE 240838  |           | CSA 150024 | 97                 | 104               | 83         | 100            | 101             | 90        | 95           | 105       | 101           | 104         | 83       | 87                    | 99               | 105              | 94            | 95        |
| 6020073299 |           | TE 150006  | 60                 | 62                | 52         | 39             | 37              | 51        | 0.39         | -0.27     | 0             | 3.9         | -6.3     | -22                   | 1.6              | 1.4              | 3.1           | 5.2       |
| TE 240838  |           |            |                    |                   |            |                |                 |           | 62           | 51        | 39            | 62          | 52       | 51                    | 39               | 36               | 25            | 49        |
| TE 240841  |           | CTM 180004 | 93                 | 86                | 101        | 111            | 97              | 82        | 90           | 113       | 91            | 86          | 101      | 91                    | 89               | 100              | 89            | 98        |
| 6020073356 |           | GRB 170080 | 63                 | 56                | 52         | 33             | 32              | 48        | 0.77         | -0.59     | -8            | -4.5        | -1.0     | -15                   | -4.8             | 11.7             | 4.5           | 7.2       |
| TE 240841  |           |            |                    |                   |            |                |                 |           | 66           | 51        | 33            | 56          | 52       | 47                    | 38               | 32               | 15            | 48        |
| TE 240842  | 1         | CSA 150024 | 91                 | 108               | 84         | 108            | 104             | 92        | 89           | 113       | 96            | 108         | 84       | 93                    | 104              | 103              | 111           | 103       |
| 6020038110 |           | GRB 210267 | 64                 | 58                | 53         | 46             | 41              | 51        | 0.93         | -0.59     | -4            | 5.5         | -6.1     | -11                   | 4.1              | 5.7              | -1.0          | 11.5      |
| TE 240842  |           |            |                    |                   |            |                |                 |           | 66           | 54        | 46            | 58          | 53       | 52                    | 48               | 42               | 29            | 51        |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           | Birth  |       | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|--------|-------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Birth  | Birth | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | direct | mat   | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
| Value      |           |            | Value           | Value  |       |          |           |        |       |        |        |      | (Wean)   | weight |           |           |       |
| TE 240843  |           | CTM 180004 | 84              | 97     | 109   | 93       | 98        | 84     | 106   | 104    | 97     | 109  | 105      | 96     | 103       | 89        | 94    |
| 6020077811 |           | TE 200055  | 50              | 61     | 48    | 29       | 28        | 1.27   | -0.32 | 3      | 0.5    | 1.6  | 12       | -0.3   | 5.2       | 4.4       | 4.2   |
| TE 240843  |           |            |                 |        |       |          |           | 51     | 45    | 29     | 61     | 48   | 46       | 27     | 28        | 14        | 41    |
| TE 240847  |           | WBT 170068 | 83              | 94     | 120   | 91       | 98        | 82     | 112   | 106    | 94     | 120  | 111      | 91     | 100       | 98        | 94    |
| 6020114705 |           | TE 170008  | 60              | 48     | 42    | 21       | 25        | 1.45   | -0.56 | 4      | -0.9   | 4.7  | 24       | -3.1   | 10.7      | 2.3       | 3.8   |
| TE 240847  |           |            |                 |        |       |          |           | 63     | 48    | 21     | 48     | 42   | 37       | 24     | 22        | 12        | 42    |
| TE 240850  | 1         | TE 220199  | 96              | 97     | 102   | 102      | 102       | 94     | 107   | 99     | 97     | 102  | 100      | 94     | 102       | 103       | 102   |
| 98887557   |           | TE 220215  | 44              | 38     | 33    | 19       | 25        | 0.47   | -0.38 | -1     | 0.4    | -0.5 | 2        | -1.6   | 7.2       | 0.9       | 10.6  |
| TE 240850  |           |            |                 |        |       |          |           | 47     | 33    | 19     | 38     | 33   | 30       | 28     | 25        | 13        | 38    |
| TE 240858  | 2         | GRB 210184 | 104             | 106    | 92    | 101      | 100       | 101    | 105   | 100    | 106    | 92   | 98       | 99     | 100       | 100       | 101   |
| 98887573   |           | CSA 220027 | 43              | 42     | 34    | 21       | 26        | -0.08  | -0.29 | 0      | 4.5    | -3.6 | -2       | 1.4    | 11.0      | 1.6       | 9.6   |
| TE 240858  |           |            |                 |        |       |          |           | 45     | 33    | 21     | 42     | 34   | 32       | 32     | 25        | 13        | 39    |
| TE 240859  | 1         | TE 220199  | 102             | 92     | 105   | 104      | 104       | 99     | 106   | 97     | 92     | 105  | 98       | 90     | 106       | 101       | 101   |
| 6020073364 |           | TE 220180  | 38              | 35     | 33    | 22       | 26        | 0.02   | -0.31 | -2     | -1.8   | 0.2  | -1       | -3.9   | 0.5       | 1.4       | 9.5   |
| TE 240859  |           |            |                 |        |       |          |           | 40     | 32    | 22     | 35     | 33   | 30       | 26     | 27        | 16        | 36    |
| TE 240861  | 3         | GRB 210184 | 90              | 104    | 105   | 89       | 94        | 89     | 109   | 109    | 104    | 105  | 106      | 99     | 94        | 91        | 104   |
| 6020349491 |           | TE 220266  | 39              | 48     | 37    | 17       | 21        | 0.90   | -0.46 | 7      | 3.7    | 0.3  | 13       | 1.4    | 23.0      | 4.1       | 12.3  |
| TE 240861  |           |            |                 |        |       |          |           | 42     | 29    | 17     | 48     | 37   | 34       | 37     | 16        | 10        | 38    |
| TE 240862  |           | TE 220199  | 98              | 90     | 109   | 94       | 85        | 97     | 102   | 104    | 90     | 109  | 98       | 90     | 87        | 81        | 93    |
| 6020078553 |           | TE 220162  | 32              | 26     | 22    | 14       | 21        | 0.23   | -0.17 | 3      | -2.4   | 1.3  | -1       | -4.0   | 35.8      | 6.5       | 3.2   |
| TE 240862  |           |            |                 |        |       |          |           | 34     | 23    | 14     | 26     | 22   | 21       | 22     | 21        | 11        | 32    |
| TE 240863  | 4         | GRB 210184 | 101             | 99     | 98    | 101      | 102       | 99     | 103   | 100    | 99     | 98   | 98       | 92     | 103       | 100       | 102   |
| 98887599   |           | GRB 210281 | 35              | 47     | 37    | 18       | 23        | 0.05   | -0.21 | 0      | 1.7    | -1.8 | -2       | -2.9   | 5.7       | 1.8       | 10.6  |
| TE 240863  |           |            |                 |        |       |          |           | 37     | 29    | 18     | 47     | 37   | 34       | 38     | 19        | 13        | 38    |
| TE 240867  | 1         | GRB 210184 | 92              | 98     | 95    | 109      | 98        | 90     | 112   | 94     | 98     | 95   | 95       | 89     | 103       | 84        | 96    |
| 6020077845 |           | GRB 210035 | 36              | 47     | 37    | 19       | 27        | 0.83   | -0.55 | -5     | 1.0    | -2.7 | -6       | -4.7   | 5.0       | 5.7       | 5.7   |
| TE 240867  |           |            |                 |        |       |          |           | 37     | 30    | 19     | 47     | 37   | 34       | 37     | 28        | 13        | 39    |
| TE 240868  | 28        | GRB 210184 | 100             | 99     | 92    | 104      | 96        | 95     | 117   | 99     | 99     | 92   | 91       | 90     | 98        | 92        | 97    |
| 98887607   |           | TE 220185  | 40              | 44     | 36    | 17       | 22        | 0.39   | -0.77 | -1     | 1.4    | -3.8 | -15      | -4.0   | 14.2      | 3.7       | 6.5   |
| TE 240868  |           |            |                 |        |       |          |           | 42     | 33    | 17     | 44     | 36   | 32       | 36     | 16        | 9         | 40    |
| WBT 240050 | 1         | WBT 200112 | 114             | 99     | 91    | 89       | 99        | 107    | 112   | 110    | 99     | 91   | 87       | 96     | 97        | 94        | 109   |
| 97005540   |           | WBT 180102 | 63              | 61     | 45    | 28       | 29        | -0.62  | -0.56 | 8      | 1.4    | -3.9 | -23      | -0.2   | 15.9      | 3.4       | 16.8  |
| WBT 240050 |           |            |                 |        |       |          |           | 66     | 49    | 28     | 61     | 45   | 45       | 45     | 30        | 14        | 44    |
| WBT 240069 | 2         | WBT 210006 | 97              | 80     | 93    | 131      | 117       | 95     | 109   | 65     | 80     | 93   | 87       | 76     | 125       | 94        | 106   |
| 97091979   |           | WBT 210094 | 58              | 57     | 39    | 29       | 32        | 0.41   | -0.43 | -29    | -7.0   | -3.4 | -22      | -11.9  | -35.3     | 3.3       | 14.1  |
| WBT 240069 |           |            |                 |        |       |          |           | 62     | 44    | 29     | 57     | 39   | 42       | 40     | 31        | 22        | 44    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                  |                             |                        | Fertility           |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat      | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| WBT 240154<br>97997795<br>WBT 240154 | 3       | WBT 220049<br>WBT 210008 | 101<br>58                | 103<br>38               | 98<br>34      | 88<br>24          | 107<br>26          | 103<br>36    | 100<br>-0.06<br>62 | 95<br>0.09<br>42   | 111<br>8<br>24   | 103<br>3.1<br>38  | 98<br>-1.9<br>34 | 96<br>-5<br>32              | 106<br>5.3<br>36       | 104<br>3.9<br>25    | 105<br>0.4<br>15  | 114<br>21.0<br>39 |
| TE 250001<br>99260457<br>TE 250001   |         | GRB 180017<br>TE 170027  | 117<br>57                | 82<br>46                | 87<br>38      | 98<br>25          | 97<br>29           | 84<br>40     | 108<br>-0.64<br>60 | 124<br>-1.03<br>43 | 101<br>1<br>25   | 82<br>-6.3<br>46  | 87<br>-5.2<br>38 | 69<br>-56<br>36             | 79<br>-10.1<br>41      | 104<br>3.3<br>32    | 85<br>5.6<br>10   | 89<br>-0.1<br>44  |
| TE 250003<br>99259772<br>TE 250003   |         | GRB 180017<br>TE 170012  | 114<br>58                | 82<br>48                | 83<br>42      | 102<br>25         | 97<br>29           | 82<br>41     | 106<br>-0.48<br>61 | 123<br>-0.99<br>45 | 100<br>0<br>25   | 82<br>-6.0<br>48  | 83<br>-6.3<br>42 | 66<br>-61<br>38             | 80<br>-9.9<br>41       | 104<br>2.7<br>32    | 84<br>5.8<br>10   | 91<br>1.4<br>44   |
| TE 250006<br>6020073141<br>TE 250006 |         | GRB 180017<br>TE 190030  | 105<br>58                | 88<br>51                | 96<br>48      | 97<br>28          | 98<br>28           | 88<br>43     | 98<br>0.11<br>61   | 124<br>-1.05<br>44 | 102<br>2<br>28   | 88<br>-3.5<br>51  | 96<br>-2.4<br>48 | 84<br>-28<br>42             | 85<br>-6.6<br>42       | 103<br>4.4<br>32    | 86<br>5.4<br>10   | 95<br>5.1<br>43   |
| TE 250010<br>6020271646<br>TE 250010 |         | VOVA170177<br>HOT 150137 | 106<br>54                | 80<br>56                | 111<br>50     | 123<br>32         | 97<br>36           | 95<br>46     | 104<br>-0.39<br>55 | 95<br>0.11<br>50   | 73<br>-22<br>32  | 80<br>-7.1<br>56  | 111<br>2.2<br>50 | 104<br>9<br>46              | 81<br>-9.1<br>43       | 100<br>11.4<br>38   | 84<br>5.8<br>19   | 104<br>12.3<br>51 |
| TE 250012<br>6020271653<br>TE 250012 | 2       | CSA 150029<br>VOVA190006 | 102<br>53                | 118<br>52               | 96<br>52      | 106<br>38         | 107<br>42          | 118<br>46    | 98<br>0.18<br>54   | 114<br>-0.63<br>51 | 96<br>-3<br>38   | 118<br>10.0<br>52 | 96<br>-2.5<br>52 | 114<br>30<br>47             | 112<br>9.2<br>40       | 105<br>1.8<br>45    | 118<br>-2.9<br>30 | 103<br>11.9<br>52 |
| TE 250014<br>6020271661<br>TE 250014 | 2       | CSA 150029<br>VOVA190006 | 102<br>53                | 118<br>52               | 96<br>52      | 106<br>38         | 107<br>42          | 118<br>46    | 98<br>0.18<br>54   | 114<br>-0.63<br>51 | 96<br>-3<br>38   | 118<br>10.0<br>52 | 96<br>-2.5<br>52 | 114<br>30<br>47             | 112<br>9.2<br>40       | 105<br>1.8<br>45    | 118<br>-2.9<br>30 | 103<br>11.9<br>52 |
| TE 250015<br>6020271679<br>TE 250015 |         | WBT 170068<br>HOT 150137 | 98<br>54                 | 85<br>56                | 118<br>51     | 114<br>33         | 104<br>35          | 101<br>46    | 96<br>0.28<br>55   | 103<br>-0.22<br>49 | 86<br>-12<br>33  | 85<br>-5.0<br>56  | 118<br>4.0<br>51 | 109<br>20<br>47             | 85<br>-7.0<br>37       | 103<br>4.6<br>34    | 106<br>0.1<br>20  | 104<br>12.2<br>51 |
| TE 250018<br>99265316<br>TE 250018   |         | GRB 180017<br>TE 170003  | 108<br>58                | 84<br>49                | 82<br>46      | 106<br>25         | 98<br>29           | 79<br>42     | 101<br>-0.14<br>61 | 127<br>-1.17<br>44 | 97<br>-3<br>25   | 84<br>-5.2<br>49  | 82<br>-6.7<br>46 | 68<br>-59<br>40             | 81<br>-9.0<br>41       | 105<br>2.3<br>32    | 84<br>5.8<br>10   | 92<br>2.3<br>44   |
| TE 250020<br>6020070931<br>TE 250020 | 5       | TE 230385<br>TE 230387   | 117<br>54                | 99<br>40                | 97<br>41      | 106<br>30         | 104<br>34          | 113<br>39    | 113<br>-1.11<br>57 | 98<br>0.00<br>42   | 96<br>-3<br>30   | 99<br>1.6<br>40   | 97<br>-2.0<br>41 | 98<br>-1<br>37              | 100<br>1.8<br>31       | 103<br>4.6<br>40    | 101<br>1.5<br>23  | 109<br>16.5<br>40 |
| TE 250022<br>99599979<br>TE 250022   | 1       | WBT 170068<br>GRB 180193 | 96<br>63                 | 90<br>56                | 117<br>48     | 96<br>31          | 95<br>33           | 95<br>47     | 94<br>0.47<br>66   | 107<br>-0.38<br>50 | 101<br>1<br>31   | 90<br>-2.8<br>56  | 117<br>3.8<br>48 | 107<br>15<br>45             | 91<br>-3.2<br>37       | 93<br>24.2<br>31    | 99<br>1.9<br>19   | 103<br>11.7<br>48 |
| TE 250028<br>99600447<br>TE 250028   | 1       | WBT 170068<br>CSA 180151 | 108<br>63                | 89<br>51                | 99<br>43      | 112<br>29         | 104<br>35          | 99<br>45     | 105<br>-0.43<br>66 | 100<br>-0.09<br>51 | 90<br>-9<br>29   | 89<br>-3.1<br>51  | 99<br>-1.7<br>43 | 92<br>-13<br>41             | 87<br>-5.4<br>32       | 104<br>4.1<br>37    | 104<br>0.7<br>21  | 104<br>12.5<br>47 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           | Birth |        | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
|            |           |            | Value           | Value  |       |          |           |       |        |        |        |      | (Wean)   | weight |           |           |       |
| TE 250029  |           | VOVA170177 | 89              | 103    | 99    | 116      | 99        | 95    | 87     | 85     | 103    | 99   | 109      | 99     | 100       | 94        | 103   |
| 99600454   |           | VOVA170062 | 62              | 56     | 46    | 26       | 34        | 47    | 1.03   | -13    | 3.4    | -1.5 | 19       | 1.5    | 10.5      | 3.2       | 11.5  |
| TE 250029  |           |            |                 |        |       |          |           |       | 65     | 26     | 56     | 46   | 43       | 44     | 34        | 18        | 50    |
| TE 250030  |           | TE 220193  | 104             | 87     | 106   | 99       | 73        | 76    | 102    | 100    | 87     | 106  | 94       | 85     | 77        | 70        | 82    |
| 99600462   |           |            | 50              | 26     | 24    | 12       | 15        | 26    | -0.21  | 0      | -4.0   | 0.6  | -9       | -6.9   | 55.1      | 9.4       | -6.3  |
| TE 250030  |           |            |                 |        |       |          |           |       | 55     | 12     | 26     | 24   | 21       | 20     | 11        | 7         | 26    |
| TE 250031  | 2         | TE 230386  | 107             | 95     | 100   | 83       | 105       | 101   | 106    | 117    | 95     | 100  | 90       | 97     | 103       | 102       | 109   |
| 6020429475 |           | TE 220324  | 55              | 39     | 36    | 27       | 28        | 37    | -0.50  | 13     | -0.1   | -1.2 | -16      | 0.4    | 4.5       | 1.2       | 16.6  |
| TE 250031  |           |            |                 |        |       |          |           |       | 59     | 27     | 39     | 36   | 34       | 26     | 30        | 17        | 38    |
| TE 250040  |           | GRB 140194 | 106             | 71     | 120   | 109      | 61        | 67    | 105    | 91     | 71     | 120  | 96       | 73     | 63        | 57        | 81    |
| 99600272   |           |            | 47              | 57     | 42    | 17       | 19        | 40    | -0.42  | -7     | -11.2  | 4.7  | -6       | -13.9  | 80.6      | 12.7      | -7.1  |
| TE 250040  |           |            |                 |        |       |          |           |       | 52     | 17     | 57     | 42   | 39       | 30     | 13        | 9         | 36    |
| TE 250046  |           | TE 180017  | 91              | 89     | 115   |          |           |       | 92     |        | 89     | 115  |          | 89     |           |           | 76    |
| 99600777   |           |            | 47              | 49     | 31    |          |           |       | 0.67   |        | -3.1   | 3.1  |          | -4.4   |           |           | -10.6 |
| TE 250046  |           |            |                 |        |       |          |           |       | 51     |        | 49     | 31   |          | 6      |           |           | 22    |
| TE 250049  | 6         | TE 220199  | 96              | 100    | 104   | 103      | 104       | 102   | 95     | 98     | 100    | 104  | 105      | 98     | 103       | 103       | 105   |
| 99600785   |           | TE 230410  | 55              | 36     | 33    | 21       | 28        | 35    | 0.41   | -2     | 2.0    | -0.1 | 11       | 0.8    | 4.9       | 1.0       | 12.9  |
| TE 250049  |           |            |                 |        |       |          |           |       | 60     | 21     | 36     | 33   | 30       | 29     | 32        | 16        | 37    |
| TE 250051  | 2         | TE 220199  | 96              | 102    | 93    | 94       | 104       | 95    | 94     | 105    | 102    | 93   | 93       | 99     | 105       | 100       | 104   |
| 6020134141 |           | TE 230415  | 44              | 40     | 34    | 24       | 26        | 34    | 0.46   | 4      | 3.0    | -3.4 | -10      | 1.3    | 1.6       | 1.7       | 12.2  |
| TE 250051  |           |            |                 |        |       |          |           |       | 46     | 24     | 40     | 34   | 33       | 32     | 27        | 16        | 36    |
| TE 250057  |           | TE 220182  | 99              | 80     | 123   |          |           |       | 100    |        | 80     | 123  |          |        |           |           | 73    |
| 6020134505 |           |            | 11              | 10     | 15    |          |           |       | 0.02   |        | -7.1   | 5.5  |          |        |           |           | -13.1 |
| TE 250057  |           |            |                 |        |       |          |           |       | 11     |        | 10     | 15   |          |        |           |           | 15    |
| TE 250060  | 6         | TE 230386  | 109             | 104    | 84    | 93       | 107       | 102   | 109    | 106    | 104    | 84   | 85       | 104    | 107       | 104       | 108   |
| 6020073281 |           | TE 220173  | 56              | 40     | 39    | 32       | 32        | 39    | -0.74  | 4      | 3.6    | -6.1 | -25      | 4.4    | -2.2      | 0.8       | 16.1  |
| TE 250060  |           |            |                 |        |       |          |           |       | 59     | 32     | 40     | 39   | 37       | 32     | 35        | 22        | 40    |
| TE 250062  | 3         | GRB 180017 | 113             | 86     | 88    | 105      | 115       | 100   | 105    | 98     | 86     | 88   | 76       | 83     | 122       | 105       | 94    |
| 6020078009 |           | TE 180004  | 60              | 51     | 43    | 31       | 33        | 44    | -0.46  | -2     | -4.3   | -4.8 | -43      | -8.3   | -31.4     | 0.4       | 4.5   |
| TE 250062  |           |            |                 |        |       |          |           |       | 63     | 31     | 51     | 43   | 42       | 44     | 37        | 16        | 47    |
| TE 250067  |           | FC 200079  | 100             | 85     | 107   | 108      | 77        | 77    | 97     | 93     | 85     | 107  | 95       | 86     | 80        | 73        | 85    |
| 6020073240 |           |            | 53              | 57     | 36    | 13       | 19        | 40    | 0.22   | -6     | -4.9   | 0.8  | -7       | -6.4   | 48.9      | 8.6       | -3.6  |
| TE 250067  |           |            |                 |        |       |          |           |       | 57     | 13     | 57     | 36   | 35       | 27     | 17        | 8         | 33    |
| TE 250068  | 3         | CSA 210133 | 94              | 107    | 93    | 111      | 112       | 105   | 91     | 92     | 107    | 93   | 103      | 105    | 110       | 111       | 112   |
| 99600801   |           | CSA 200003 | 61              | 61     | 45    | 28       | 33        | 48    | 0.70   | -7     | 5.2    | -3.5 | 8        | 5.1    | -8.0      | -1.1      | 18.7  |
| TE 250068  |           |            |                 |        |       |          |           |       | 65     | 28     | 61     | 45   | 45       | 33     | 35        | 21        | 44    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |           |         | Selection Value    |                   |            |                |                 |           | Birth              |                    | Growth          |                   |                  |                       |                   |                   | Fertility        |                   |  |
|--------------------------------------|-----------|---------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------------|--------------------|-----------------|-------------------|------------------|-----------------------|-------------------|-------------------|------------------|-------------------|--|
| ID                                   | Animal nr | Sire ID | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct       | Birth mat          | Mature weight   | Wean direct       | Wean mat         | Cow-Calf Ratio (Wean) | Post wean weight  | Heifer Fertility  | Cow Fertility    | Longevity         |  |
| TE 250069<br>99600819<br>TE 250069   |           |         | 84<br>44           | 97<br>50          | 129<br>34  | 77<br>15       |                 |           | 88<br>0.99<br>49   | 93<br>0.21<br>23   | 121<br>17<br>15 | 97<br>0.5<br>50   | 129<br>7.5<br>34 | 117<br>35<br>33       |                   |                   |                  | 73<br>-12.9<br>25 |  |
| TE 250070<br>99606444<br>TE 250070   |           |         | 86<br>56           | 100<br>58         | 112<br>45  | 86<br>15       | 98<br>22        | 93<br>43  | 85<br>1.21<br>60   | 113<br>-0.59<br>40 | 112<br>9<br>15  | 100<br>1.8<br>58  | 112<br>2.4<br>45 | 107<br>16<br>39       | 97<br>0.3<br>28   | 101<br>8.9<br>18  | 87<br>5.0<br>9   | 101<br>10.1<br>38 |  |
| TE 250071<br>6020037377<br>TE 250071 |           |         | 89<br>58           | 105<br>61         | 98<br>43   | 92<br>30       | 105<br>31       | 96<br>47  | 85<br>1.22<br>62   | 122<br>-0.97<br>41 | 106<br>5<br>30  | 105<br>4.3<br>61  | 98<br>-1.9<br>43 | 100<br>3<br>45        | 103<br>3.7<br>40  | 104<br>2.6<br>32  | 106<br>0.2<br>18 | 106<br>14.1<br>44 |  |
| TE 250074<br>99606469<br>TE 250074   |           |         | 113<br>48          | 59<br>52          | 120<br>34  | 125<br>17      | 82<br>20        | 78<br>38  | 108<br>-0.68<br>52 | 104<br>-0.25<br>32 | 70<br>-24<br>17 | 59<br>-16.5<br>52 | 120<br>4.7<br>34 | 93<br>-11<br>34       | 61<br>-21.2<br>16 | 90<br>29.4<br>17  | 73<br>8.7<br>12  | 77<br>-9.8<br>30  |  |
| TE 250098<br>6020083868<br>TE 250098 |           |         | 116<br>53          | 76<br>57          | 113<br>42  | 116<br>32      | 70<br>31        | 81<br>45  | 118<br>-1.51<br>57 | 85<br>0.51<br>39   | 83<br>-14<br>32 | 76<br>-8.7<br>57  | 113<br>2.7<br>42 | 97<br>-2<br>44        | 77<br>-11.5<br>30 | 73<br>61.9<br>33  | 62<br>11.5<br>23 | 85<br>-3.5<br>38  |  |
| TE 250112<br>6020073919<br>TE 250112 |           |         | 120<br>53          | 93<br>56          | 106<br>38  | 102<br>25      | 74<br>30        | 93<br>43  | 115<br>-1.23<br>57 | 99<br>-0.06<br>39  | 99<br>-1<br>25  | 93<br>-1.4<br>56  | 106<br>0.5<br>38 | 99<br>1<br>40         | 95<br>-0.8<br>26  | 75<br>58.6<br>33  | 76<br>8.0<br>19  | 86<br>-2.3<br>39  |  |
| TE 250115<br>99614489<br>TE 250115   |           |         | 95<br>53           | 96<br>33          | 118<br>36  | 92<br>29       | 69<br>31        | 82<br>35  | 98<br>0.17<br>57   | 86<br>0.45<br>39   | 105<br>4<br>29  | 96<br>0.2<br>33   | 118<br>4.2<br>36 | 113<br>26<br>33       | 96<br>-0.2<br>26  | 74<br>59.7<br>33  | 61<br>11.8<br>23 | 79<br>-8.0<br>36  |  |
| TE 250116<br>99607475<br>TE 250116   |           |         | 93<br>62           | 97<br>63          | 88<br>49   | 97<br>41       | 105<br>33       | 87<br>50  | 93<br>0.57<br>65   | 103<br>-0.21<br>50 | 102<br>1<br>41  | 97<br>0.8<br>63   | 88<br>-4.9<br>49 | 85<br>-27<br>51       | 96<br>-0.3<br>34  | 108<br>-3.3<br>33 | 97<br>2.6<br>19  | 102<br>10.8<br>46 |  |
| TE 250118<br>99607483<br>TE 250118   |           |         | 99<br>48           | 100<br>57         | 122<br>37  | 82<br>21       | 68<br>20        | 88<br>40  | 99<br>0.08<br>53   | 97<br>0.01<br>29   | 116<br>13<br>21 | 100<br>1.7<br>57  | 122<br>5.4<br>37 | 115<br>31<br>38       | 102<br>3.4<br>33  | 68<br>70.9<br>19  | 71<br>9.3<br>9   | 86<br>-2.7<br>33  |  |
| TE 250119<br>6020078587<br>TE 250119 |           |         | 97<br>56           | 101<br>58         | 116<br>44  | 81<br>18       | 98<br>22        | 103<br>43 | 92<br>0.61<br>60   | 117<br>-0.76<br>40 | 117<br>14<br>18 | 101<br>2.3<br>58  | 116<br>3.4<br>44 | 109<br>20<br>40       | 98<br>0.9<br>26   | 100<br>10.4<br>18 | 88<br>4.7<br>9   | 101<br>9.6<br>39  |  |
| TE 250121<br>99607491<br>TE 250121   |           |         | 97<br>64           | 95<br>65          | 89<br>50   | 102<br>36      | 108<br>34       | 91<br>51  | 98<br>0.17<br>67   | 94<br>0.15<br>53   | 100<br>0<br>36  | 95<br>-0.4<br>65  | 89<br>-4.5<br>50 | 84<br>-27<br>50       | 95<br>-0.9<br>32  | 110<br>-7.8<br>34 | 100<br>1.6<br>19 | 105<br>13.4<br>48 |  |
| TE 250122<br>99614505<br>TE 250122   |           |         | 87<br>48           | 93<br>56          | 113<br>32  | 102<br>19      | 71<br>22        | 73<br>39  | 89<br>0.88<br>53   | 95<br>0.10<br>28   | 98<br>-2<br>19  | 93<br>-1.4<br>56  | 113<br>2.8<br>32 | 107<br>17<br>36       | 90<br>-4.2<br>30  | 75<br>57.8<br>26  | 65<br>10.7<br>9  | 81<br>-6.3<br>30  |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           | Birth |        | Growth |        |      |          |        | Fertility |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|--------|--------|------|----------|--------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Mature | Wean   | Wean | Cow-Calf | Post   | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | weight | direct | mat  | Ratio    | wean   | Fertility | Fertility | evity |
| Value      |           |            | Value           | Value  |       |          |           | Value |        |        |        |      | (Wean)   | weight |           |           |       |
| TE 250123  |           | CTM 180004 | 85              | 94     | 105   | 102      | 99        | 86    | 85     | 99     | 94     | 105  | 101      | 94     | 103       | 89        | 95    |
| 99614513   |           | TE 140003  | 60              | 62     | 48    | 30       | 29        | 48    | 1.21   | -0.43  | -1     | -0.6 | 0.4      | -1.6   | 4.5       | 4.6       | 4.8   |
| TE 250123  |           |            |                 |        |       |          |           |       | 63     | 30     | 62     | 48   | 47       | 28     | 28        | 14        | 44    |
| TE 250127  | 1         | CTM 180004 | 94              | 88     | 99    | 120      | 108       | 92    | 94     | 80     | 88     | 99   | 95       | 90     | 110       | 102       | 103   |
| 99607988   |           | WBT 170017 | 65              | 66     | 52    | 37       | 38        | 53    | 0.45   | -0.04  | -17    | -3.7 | -1.7     | -3.9   | -8.7      | 1.1       | 11.2  |
| TE 250127  |           |            |                 |        |       |          |           |       | 68     | 37     | 66     | 52   | 52       | 36     | 38        | 26        | 51    |
| TE 250134  |           | GRB 200167 | 101             | 88     | 113   | 106      | 68        | 78    | 101    | 95     | 88     | 113  | 104      | 91     | 70        | 69        | 81    |
| 99614356   |           |            | 48              | 57     | 35    | 19       | 20        | 40    | -0.07  | 0.08   | -5     | -3.3 | 2.7      | -3.3   | 68.2      | 9.8       | -6.7  |
| TE 250134  |           |            |                 |        |       |          |           |       | 53     | 19     | 57     | 35   | 37       | 30     | 17        | 12        | 32    |
| TE 250136  |           | TE 190022  | 99              | 91     | 111   | 101      | 81        | 85    | 97     | 99     | 91     | 111  | 103      | 90     | 86        | 79        | 79    |
| 99614364   |           |            | 48              | 52     | 34    | 17       | 20        | 38    | 0.26   | -0.27  | -1     | -2.2 | 2.1      | -4.0   | 37.3      | 7.1       | -8.7  |
| TE 250136  |           |            |                 |        |       |          |           |       | 52     | 17     | 52     | 34   | 34       | 15     | 17        | 12        | 30    |
| TE 250141  |           | GRB 180237 | 94              | 86     | 130   | 95       | 65        | 78    | 96     | 101    | 86     | 130  | 116      | 89     | 67        | 65        | 83    |
| 99614398   |           |            | 48              | 57     | 39    | 13       | 19        | 40    | 0.33   | 0.23   | 1      | -4.3 | 7.7      | -4.5   | 73.6      | 10.7      | -5.0  |
| TE 250141  |           |            |                 |        |       |          |           |       | 53     | 13     | 57     | 39   | 36       | 31     | 14        | 9         | 33    |
| TE 250142  |           | HS 200622  | 99              | 81     | 127   | 86       | 66        | 75    | 99     | 111    | 81     | 127  | 105      | 85     | 67        | 64        | 87    |
| 6020078231 |           |            | 50              | 31     | 32    | 20       | 19        | 30    | 0.06   | 0.11   | 8      | -6.6 | 6.8      | -6.7   | 73.9      | 11.2      | -2.1  |
| TE 250142  |           |            |                 |        |       |          |           |       | 54     | 20     | 31     | 32   | 28       | 28     | 20        | 8         | 29    |
| TE 250143  |           | TE 160008  | 77              | 97     | 129   |          |           |       | 80     |        | 97     | 129  |          | 98     |           |           | 75    |
| 99614406   |           |            | 47              | 49     | 31    |          |           |       | 1.60   | -0.09  | 0.8    | 7.6  |          | 0.5    |           |           | -11.5 |
| TE 250143  |           |            |                 |        |       |          |           |       | 51     | 49     | 49     | 31   |          | 6      |           |           | 25    |
| TE 250147  |           | TE 150003  | 96              | 88     | 112   | 87       |           |       | 95     | 110    | 88     | 112  | 97       | 88     |           |           | 74    |
| 99608028   |           |            | 46              | 50     | 34    | 16       |           |       | 0.38   | -0.23  | 8      | -3.5 | 2.5      | -3     |           |           | -12.3 |
| TE 250147  |           |            |                 |        |       |          |           |       | 51     | 16     | 50     | 34   | 33       | 6      |           |           | 26    |
| TE 250148  |           | TE 180015  | 94              | 83     | 120   |          |           |       | 94     |        | 83     | 120  |          |        |           |           | 76    |
| 99608036   |           |            | 46              | 49     | 31    |          |           |       | 0.44   | -0.06  | -5.5   | 4.9  |          |        |           |           | -10.5 |
| TE 250148  |           |            |                 |        |       |          |           |       | 51     | 49     | 49     | 31   |          |        |           |           | 23    |
| TE 250150  |           | TE 220208  | 101             | 96     | 114   | 93       | 67        | 82    | 102    | 105    | 96     | 114  | 108      | 98     | 68        | 71        | 82    |
| 99661258   |           |            | 49              | 51     | 31    | 23       | 24        | 38    | -0.20  | 0.32   | 3      | -0.1 | 2.9      | 0.9    | 70.8      | 9.2       | -5.8  |
| TE 250150  |           |            |                 |        |       |          |           |       | 54     | 23     | 51     | 31   | 35       | 24     | 24        | 17        | 32    |
| TE 250153  |           | TE 230508  | 92              | 87     | 120   | 83       | 67        | 71    | 93     | 114    | 87     | 120  | 102      | 88     | 68        | 70        | 80    |
| 99661266   |           |            | 49              | 52     | 29    | 17       | 14        | 36    | 0.58   | -0.08  | 11     | -3.9 | 4.6      | -5.0   | 70.7      | 9.6       | -7.3  |
| TE 250153  |           |            |                 |        |       |          |           |       | 54     | 17     | 52     | 29   | 33       | 12     | 11        | 6         | 26    |
| TE 250154  | 2         | TE 220199  | 102             | 100    | 92    | 100      | 105       | 98    | 99     | 100    | 100    | 92   | 92       | 97     | 106       | 99        | 106   |
| 6020029440 |           | TE 230439  | 56              | 56     | 38    | 24       | 27        | 43    | 0.08   | -0.32  | 0      | 1.8  | -3.5     | 0.0    | 0.5       | 1.9       | 14.0  |
| TE 250154  |           |            |                 |        |       |          |           |       | 60     | 24     | 56     | 38   | 39       | 32     | 27        | 16        | 38    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                   |                             |                        | Fertility           |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 250155<br>99661274<br>TE 250155   | 1       | GRB 180017<br>TE 230523  | 123<br>61                | 81<br>65                | 81<br>48      | 111<br>34         | 110<br>33          | 96<br>50     | 114<br>-1.18<br>65 | 114<br>-0.64<br>47 | 93<br>-6<br>34   | 81<br>-6.5<br>65  | 81<br>-6.9<br>48  | 65<br>-63<br>49             | 82<br>-8.5<br>45       | 110<br>-8.3<br>38   | 107<br>-0.2<br>14 | 106<br>14.4<br>48 |
| TE 250158<br>99661290<br>TE 250158   | 7       | GRB 180017<br>VOVA230239 | 120<br>61                | 81<br>64                | 88<br>48      | 114<br>34         | 106<br>33          | 95<br>50     | 111<br>-0.91<br>65 | 118<br>-0.79<br>46 | 89<br>-10<br>34  | 81<br>-6.6<br>64  | 88<br>-4.9<br>48  | 73<br>-48<br>49             | 81<br>-9.1<br>46       | 109<br>-5.6<br>37   | 97<br>2.5<br>14   | 105<br>12.9<br>48 |
| TE 250159<br>6020078421<br>TE 250159 | 6       | GRB 180017<br>TE 230494  | 115<br>60                | 86<br>64                | 90<br>47      | 100<br>34         | 104<br>30          | 94<br>49     | 106<br>-0.53<br>64 | 120<br>-0.90<br>44 | 101<br>0<br>34   | 86<br>-4.4<br>64  | 90<br>-4.2<br>47  | 76<br>-42<br>48             | 85<br>-7.1<br>44       | 107<br>-1.3<br>34   | 95<br>2.9<br>12   | 105<br>13.1<br>45 |
| TE 250160<br>6020078439<br>TE 250160 | 5       | GRB 180017<br>TE 230497  | 124<br>60                | 81<br>64                | 89<br>47      | 116<br>32         | 105<br>31          | 98<br>49     | 114<br>-1.18<br>64 | 117<br>-0.77<br>45 | 86<br>-12<br>32  | 81<br>-6.8<br>64  | 89<br>-4.6<br>47  | 75<br>-45<br>48             | 80<br>-9.6<br>44       | 107<br>-1.4<br>35   | 95<br>3.0<br>13   | 106<br>14.4<br>46 |
| TE 250161<br>6020134539<br>TE 250161 | 25      | GRB 180017<br>TE 230583  | 125<br>60                | 76<br>65                | 83<br>48      | 108<br>32         | 102<br>31          | 89<br>50     | 115<br>-1.27<br>64 | 128<br>-1.18<br>45 | 95<br>-4<br>32   | 76<br>-8.9<br>65  | 83<br>-6.2<br>48  | 62<br>-70<br>48             | 75<br>-13.0<br>46      | 107<br>-2.0<br>36   | 89<br>4.5<br>11   | 101<br>9.9<br>46  |
| TE 250162<br>99661308<br>TE 250162   | 3       | GRB 180017<br>TE 230560  | 121<br>62                | 86<br>66                | 79<br>50      | 105<br>37         | 108<br>36          | 94<br>52     | 111<br>-0.97<br>65 | 119<br>-0.85<br>48 | 98<br>-2<br>37   | 86<br>-4.6<br>66  | 79<br>-7.6<br>50  | 66<br>-63<br>51             | 84<br>-7.1<br>48       | 109<br>-6.4<br>42   | 98<br>2.3<br>17   | 108<br>15.8<br>48 |
| TE 250163<br>99661316<br>TE 250163   | 25      | GRB 180017<br>TE 230585  | 122<br>60                | 63<br>64                | 77<br>47      | 124<br>32         | 103<br>31          | 75<br>49     | 120<br>-1.69<br>64 | 128<br>-1.19<br>45 | 76<br>-20<br>32  | 63<br>-14.6<br>64 | 77<br>-8.2<br>47  | 49<br>-95<br>48             | 63<br>-20.1<br>46      | 109<br>-6.2<br>36   | 86<br>5.4<br>11   | 101<br>9.8<br>46  |
| TE 250164<br>99661324<br>TE 250164   | 1       | GRB 180017<br>TE 230545  | 123<br>61                | 82<br>65                | 88<br>48      | 96<br>33          | 103<br>33          | 94<br>50     | 113<br>-1.06<br>65 | 123<br>-0.99<br>46 | 103<br>2<br>33   | 82<br>-6.1<br>65  | 88<br>-4.9<br>48  | 70<br>-54<br>49             | 80<br>-9.8<br>48       | 105<br>2.1<br>39    | 94<br>3.3<br>12   | 106<br>13.8<br>48 |
| TE 250166<br>99661340<br>TE 250166   |         | CTM 180004<br>TE 170014  | 93<br>60                 | 86<br>48                | 104<br>44     | 105<br>28         | 99<br>29           | 85<br>42     | 93<br>0.58<br>63   | 103<br>-0.19<br>48 | 97<br>-3<br>28   | 86<br>-4.2<br>48  | 104<br>-0.1<br>44 | 92<br>-12<br>40             | 86<br>-6.1<br>27       | 105<br>2.3<br>28    | 87<br>5.0<br>14   | 94<br>4.5<br>44   |
| TE 250167<br>99661357<br>TE 250167   |         | CTM 180004<br>TE 160015  | 100<br>60                | 77<br>61                | 105<br>46     | 114<br>28         | 99<br>29           | 84<br>47     | 98<br>0.17<br>63   | 104<br>-0.26<br>48 | 87<br>-11<br>28  | 77<br>-8.4<br>61  | 105<br>0.2<br>46  | 88<br>-21<br>45             | 78<br>-11.1<br>27      | 106<br>0.3<br>28    | 86<br>5.4<br>14   | 93<br>3.1<br>44   |
| TE 250168<br>99661365<br>TE 250168   | 7       | CSA 210133<br>VOVA190055 | 83<br>60                 | 106<br>61               | 100<br>44     | 114<br>27         | 106<br>37          | 99<br>48     | 82<br>1.44<br>64   | 114<br>-0.65<br>45 | 88<br>-10<br>27  | 106<br>4.9<br>61  | 100<br>-1.2<br>44 | 112<br>25<br>44             | 101<br>2.6<br>38       | 105<br>2.3<br>40    | 106<br>0.1<br>24  | 109<br>16.6<br>47 |
| TE 250172<br>99661381<br>TE 250172   |         | WBT 170068<br>CSA 180008 | 99<br>65                 | 96<br>66                | 105<br>52     | 107<br>34         | 109<br>38          | 106<br>53    | 98<br>0.16<br>68   | 101<br>-0.14<br>54 | 95<br>-5<br>34   | 96<br>0.3<br>66   | 105<br>0.3<br>52  | 104<br>10<br>51             | 93<br>-2.1<br>35       | 107<br>-1.8<br>39   | 118<br>-3.0<br>24 | 104<br>12.7<br>51 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        |                     | Fertility         |                   |  |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|--|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |  |
| TE 250173<br>99661399<br>TE 250173   |         | WBT 170068<br>TE 200073  | 79<br>59                 | 94<br>48                | 114<br>42     | 96<br>21          | 97<br>25           | 86<br>41     | 79<br>1.69<br>62   | 111<br>-0.51<br>46 | 101<br>1<br>21   | 94<br>-0.6<br>48 | 114<br>3.1<br>42  | 109<br>19<br>37             | 92<br>-2.9<br>24       | 101<br>9.9<br>22    | 97<br>2.5<br>12   | 92<br>2.5<br>40   |  |
| TE 250175<br>99661407<br>TE 250175   |         | WBT 170068<br>TE 190015  | 80<br>61                 | 99<br>62                | 107<br>47     | 104<br>25         | 115<br>29          | 99<br>48     | 80<br>1.60<br>64   | 110<br>-0.47<br>49 | 97<br>-3<br>25   | 99<br>1.6<br>62  | 107<br>0.9<br>47  | 108<br>17<br>45             | 95<br>-1.0<br>28       | 118<br>-23.0<br>26  | 111<br>-1.1<br>16 | 101<br>9.9<br>46  |  |
| TE 250176<br>99661415<br>TE 250176   |         | WBT 170068<br>GRB 160059 | 94<br>61                 | 88<br>67                | 104<br>51     | 108<br>25         | 102<br>30          | 89<br>50     | 92<br>0.62<br>64   | 108<br>-0.40<br>48 | 93<br>-6<br>25   | 88<br>-3.4<br>67 | 104<br>-0.1<br>51 | 95<br>-7<br>48              | 85<br>-6.6<br>38       | 103<br>5.0<br>26    | 101<br>1.5<br>15  | 99<br>8.1<br>50   |  |
| TE 250177<br>6020078405<br>TE 250177 |         | TE 230475                | 96<br>49                 | 79<br>50                | 118<br>28     | 112<br>19         | 67<br>16           | 71<br>36     | 97<br>0.22<br>54   | 95<br>0.12<br>30   | 88<br>-10<br>19  | 79<br>-7.5<br>50 | 118<br>4.3<br>28  | 104<br>10<br>32             | 82<br>-8.8<br>14       | 71<br>65.4<br>14    | 64<br>11.1<br>7   | 80<br>-7.4<br>26  |  |
| TE 250178<br>99692220<br>TE 250178   |         | TE 230536                | 98<br>49                 | 87<br>52                | 106<br>30     | 110<br>21         | 77<br>17           | 77<br>37     | 98<br>0.18<br>54   | 98<br>0.00<br>29   | 92<br>-7<br>21   | 87<br>-3.8<br>52 | 106<br>0.6<br>30  | 97<br>-3<br>34              | 91<br>-3.5<br>15       | 80<br>48.0<br>16    | 77<br>7.7<br>10   | 83<br>-5.2<br>26  |  |
| TE 250179<br>99692238<br>TE 250179   |         | TE 230513                | 94<br>49                 | 102<br>51               | 109<br>27     | 102<br>19         | 67<br>16           | 81<br>36     | 95<br>0.39<br>54   | 95<br>0.09<br>28   | 99<br>-1<br>19   | 102<br>3.0<br>51 | 109<br>1.5<br>27  | 112<br>25<br>32             | 106<br>5.3<br>13       | 68<br>70.9<br>13    | 71<br>9.2<br>8    | 80<br>-7.5<br>26  |  |
| TE 250180<br>99692246<br>TE 250180   |         | TE 230565                | 112<br>49                | 83<br>52                | 108<br>30     | 88<br>19          | 67<br>16           | 74<br>37     | 107<br>-0.63<br>54 | 104<br>-0.24<br>28 | 109<br>7<br>19   | 83<br>-5.7<br>52 | 108<br>1.2<br>30  | 89<br>-19<br>34             | 84<br>-7.4<br>20       | 70<br>67.6<br>16    | 64<br>11.1<br>5   | 81<br>-6.5<br>26  |  |
| TE 250183<br>99760043<br>TE 250183   |         | TE 170018                | 100<br>46                | 80<br>50                | 113<br>34     | 97<br>16          |                    |              | 98<br>0.14<br>51   | 104<br>-0.26<br>28 | 101<br>0<br>16   | 80<br>-7.0<br>50 | 113<br>2.6<br>34  | 94<br>-9<br>33              |                        |                     |                   | 75<br>-11.8<br>25 |  |
| TE 250184<br>99760050<br>TE 250184   |         | CSA 140041               | 100<br>52                | 95<br>56                | 116<br>40     | 94<br>22          | 71<br>29           | 85<br>43     | 101<br>-0.09<br>56 | 90<br>0.30<br>36   | 103<br>3<br>22   | 95<br>-0.3<br>56 | 116<br>3.7<br>40  | 110<br>22<br>39             | 101<br>2.5<br>26       | 71<br>65.3<br>33    | 77<br>7.8<br>16   | 84<br>-4.6<br>37  |  |
| TE 250189<br>99760084<br>TE 250189   |         | GRB 180059               | 105<br>48                | 86<br>34                | 115<br>32     | 92<br>13          | 67<br>19           | 77<br>30     | 105<br>-0.41<br>53 | 92<br>0.23<br>30   | 104<br>3<br>13   | 86<br>-4.5<br>34 | 115<br>3.4<br>32  | 100<br>3<br>26              | 86<br>-6.2<br>28       | 69<br>70.6<br>17    | 68<br>10.1<br>9   | 81<br>-6.4<br>32  |  |
| TE 250191<br>99816407<br>TE 250191   |         | GRB 190179               | 98<br>50                 | 76<br>35                | 114<br>35     | 108<br>11         | 62<br>17           | 62<br>31     | 99<br>0.04<br>54   | 92<br>0.24<br>32   | 92<br>-6<br>11   | 76<br>-9.1<br>35 | 114<br>2.9<br>35  | 94<br>-10<br>27             | 79<br>-10.1<br>30      | 64<br>79.2<br>15    | 60<br>12.0<br>8   | 83<br>-5.1<br>28  |  |
| TE 250193<br>6020078181<br>TE 250193 |         | TE 170022                | 98<br>44                 | 83<br>17                | 115<br>25     |                   |                    |              | 98<br>0.14<br>49   | 97<br>0.02<br>25   |                  | 83<br>-5.7<br>17 | 115<br>3.3<br>25  |                             |                        |                     |                   | 75<br>-11.6<br>26 |  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                   |                             |                        | Fertility           |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 250194<br>99816415<br>TE 250194   |         | GRB 160067               | 101<br>50                | 86<br>35                | 119<br>36     | 101<br>16         | 57<br>19           | 71<br>32     | 102<br>-0.21<br>54 | 88<br>0.38<br>32   | 99<br>-1<br>16   | 86<br>-4.4<br>35  | 119<br>4.3<br>36  | 106<br>14<br>29             | 87<br>-5.6<br>32       | 58<br>90.8<br>14    | 61<br>11.9<br>7   | 78<br>-9.2<br>35  |
| TE 250196<br>6020704430<br>TE 250196 |         | TE 230509                | 101<br>30                | 82<br>52                | 113<br>30     | 101<br>19         | 67<br>16           | 71<br>33     | 100<br>-0.03<br>32 | 97<br>0.01<br>24   | 99<br>-1<br>19   | 82<br>-6.3<br>52  | 113<br>2.7<br>30  | 96<br>-4<br>34              | 84<br>-7.4<br>14       | 71<br>66.1<br>14    | 64<br>11.0<br>7   | 80<br>-7.9<br>26  |
| TE 250201<br>99869638<br>TE 250201   |         | TE 200004                | 103<br>50                | 87<br>30                | 95<br>34      | 112<br>24         | 69<br>24           | 68<br>31     | 104<br>-0.31<br>54 | 89<br>0.33<br>36   | 90<br>-9<br>24   | 87<br>-4.1<br>30  | 95<br>-2.7<br>34  | 86<br>-23<br>29             | 87<br>-5.9<br>23       | 72<br>63.2<br>23    | 63<br>11.2<br>18  | 85<br>-3.1<br>31  |
| TE 250202<br>6020069164<br>TE 250202 |         | TE 200058                | 98<br>43                 | 77<br>46                | 114<br>22     |                   |                    |              | 97<br>0.20<br>48   | 99<br>-0.03<br>21  |                  | 77<br>-8.2<br>46  | 114<br>2.9<br>22  |                             |                        |                     |                   | 72<br>-14.0<br>22 |
| TE 250204<br>6020071319<br>TE 250204 |         | CSA 180045               | 105<br>54                | 72<br>29                | 108<br>33     | 117<br>28         | 73<br>30           | 69<br>33     | 106<br>-0.54<br>58 | 85<br>0.51<br>39   | 83<br>-14<br>28  | 72<br>-10.5<br>29 | 108<br>1.0<br>33  | 88<br>-21<br>30             | 74<br>-13.2<br>22      | 79<br>49.9<br>33    | 64<br>11.1<br>23  | 81<br>-6.9<br>35  |
| TE 250205<br>6020069149<br>TE 250205 |         | FXF 100178               | 97<br>21                 | 85<br>15                | 118<br>21     | 93<br>16          |                    |              | 95<br>0.35<br>20   | 104<br>-0.24<br>23 | 104<br>3<br>16   | 85<br>-5.0<br>15  | 118<br>4.2<br>21  | 102<br>7<br>17              |                        |                     |                   | 70<br>-15.8<br>10 |
| TE 250206<br>6020704513<br>TE 250206 | 4       | CTM 210028<br>CTM 230077 | 116<br>46                | 99<br>45                | 82<br>38      | 97<br>29          | 109<br>32          | 104<br>38    | 113<br>-1.06<br>48 | 95<br>0.11<br>40   | 102<br>2<br>29   | 99<br>1.7<br>45   | 82<br>-6.5<br>38  | 81<br>-33<br>37             | 105<br>4.7<br>30       | 107<br>-2.0<br>36   | 114<br>-1.9<br>20 | 109<br>16.5<br>41 |
| TE 250207<br>6020069248<br>TE 250207 |         | TE 220218                | 93<br>29                 | 91<br>24                | 116<br>23     | 93<br>10          | 65<br>13           | 72<br>21     | 93<br>0.55<br>31   | 101<br>-0.12<br>21 | 104<br>3<br>10   | 91<br>-2.2<br>24  | 116<br>3.5<br>23  | 106<br>13<br>19             | 89<br>-4.3<br>20       | 68<br>72.1<br>9     | 64<br>11.1<br>5   | 81<br>-7.1<br>24  |
| TE 250211<br>99897894<br>TE 250211   |         | TE 230420                | 102<br>28                | 96<br>33                | 103<br>27     | 99<br>23          | 75<br>22           | 81<br>27     | 103<br>-0.27<br>28 | 86<br>0.46<br>26   | 100<br>0<br>23   | 96<br>0.0<br>33   | 103<br>-0.4<br>27 | 99<br>0<br>28               | 96<br>-0.3<br>25       | 75<br>58.6<br>22    | 82<br>6.5<br>15   | 85<br>-3.4<br>28  |
| TE 250215<br>6020073133<br>TE 250215 |         | TE 230511                | 93<br>29                 | 85<br>30                | 116<br>22     | 95<br>14          | 67<br>14           | 69<br>23     | 95<br>0.43<br>31   | 95<br>0.10<br>23   | 103<br>2<br>14   | 85<br>-4.8<br>30  | 116<br>3.4<br>22  | 101<br>4<br>22              | 87<br>-5.6<br>14       | 71<br>66.7<br>14    | 65<br>10.9<br>7   | 80<br>-7.2<br>22  |
| TE 250216<br>6020073067<br>TE 250216 |         | TE 230520                | 103<br>31                | 94<br>50                | 116<br>30     | 94<br>23          | 70<br>22           | 85<br>34     | 104<br>-0.39<br>32 | 85<br>0.51<br>25   | 103<br>2<br>23   | 94<br>-0.8<br>50  | 116<br>3.5<br>30  | 109<br>19<br>34             | 96<br>-0.6<br>20       | 70<br>68.6<br>23    | 75<br>8.1<br>16   | 86<br>-2.6<br>27  |
| TE 250217<br>6020242290<br>TE 250217 |         | CSA 220011               | 97<br>33                 | 97<br>55                | 117<br>31     | 92<br>17          | 71<br>21           | 84<br>36     | 99<br>0.08<br>34   | 90<br>0.32<br>29   | 105<br>4<br>17   | 97<br>0.4<br>55   | 117<br>3.7<br>31  | 112<br>24<br>34             | 99<br>1.2<br>20        | 72<br>64.2<br>22    | 79<br>7.1<br>12   | 82<br>-5.9<br>30  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

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Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |                            | Selection Value    |                   |            |                |                 |           | Birth              |                    | Growth          |                   |                   |                       |                   | Fertility          |                   |                   |
|-----------|------------|----------------------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------------|--------------------|-----------------|-------------------|-------------------|-----------------------|-------------------|--------------------|-------------------|-------------------|
| ID        | Animal nr  | Sire ID                    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct       | Birth mat          | Mature weight   | Wean direct       | Wean mat          | Cow-Calf Ratio (Wean) | Post wean weight  | Heifer Fertility   | Cow Fertility     | Longevity         |
| TE 250219 | 6020078017 | TE 100001                  | 79<br>44           | 92<br>17          | 124<br>25  |                |                 |           | 82<br>1.50<br>49   | 103<br>-0.20<br>25 |                 | 92<br>-1.5<br>17  | 124<br>6.0<br>25  |                       |                   |                    |                   | 72<br>-14.5<br>25 |
| TE 250432 | 6020718265 | 4 GRB 210184<br>CSA 220007 | 103<br>44          | 99<br>48          | 97<br>39   | 118<br>28      | 99<br>30        | 101<br>39 | 100<br>-0.02<br>46 | 107<br>-0.35<br>36 | 83<br>-14<br>28 | 99<br>1.6<br>48   | 97<br>-2.1<br>39  | 104<br>10<br>38       | 95<br>-1.1<br>34  | 98<br>14.0<br>28   | 98<br>2.3<br>20   | 103<br>11.3<br>41 |
| TE 250754 | 6020124803 | VOVA170177<br>TE 180005    | 91<br>45           | 88<br>45          | 109<br>33  | 112<br>18      | 91<br>27        | 84<br>36  | 91<br>0.74<br>46   | 102<br>-0.18<br>39 | 89<br>-9<br>18  | 88<br>-3.4<br>45  | 109<br>1.3<br>33  | 102<br>6<br>32        | 87<br>-5.8<br>32  | 97<br>16.9<br>28   | 75<br>8.2<br>11   | 93<br>3.2<br>42   |
| TE 250846 | 6020038128 | 7 CTM 180004<br>CSA 180045 | 104<br>65          | 74<br>54          | 92<br>49   | 125<br>40      | 109<br>40       | 85<br>49  | 104<br>-0.33<br>68 | 92<br>0.23<br>55   | 73<br>-22<br>40 | 74<br>-9.9<br>54  | 92<br>-3.5<br>49  | 76<br>-42<br>48       | 75<br>-12.9<br>35 | 116<br>-19.6<br>43 | 92<br>3.8<br>27   | 99<br>8.3<br>49   |
| TE 250862 | 6020349509 | TE 220266                  | 93<br>27           | 93<br>34          | 122<br>25  | 86<br>11       | 63<br>14        | 75<br>24  | 95<br>0.41<br>29   | 92<br>0.23<br>20   | 111<br>9<br>11  | 93<br>-1.3<br>34  | 122<br>5.3<br>25  | 110<br>22<br>23       | 95<br>-1.0<br>26  | 62<br>82.4<br>10   | 65<br>10.8<br>6   | 86<br>-2.3<br>26  |
| TE 250870 | 98887615   | TE 210104                  | 110<br>19          | 78<br>26          | 115<br>23  | 104<br>12      | 67<br>16        | 76<br>20  | 109<br>-0.80<br>19 | 88<br>0.39<br>18   | 97<br>-3<br>12  | 78<br>-8.0<br>26  | 115<br>3.1<br>23  | 95<br>-7<br>20        | 80<br>-9.8<br>23  | 69<br>70.0<br>14   | 64<br>11.0<br>7   | 84<br>-3.8<br>26  |
| TE 250872 | 6020073042 | TE 230379                  | 93<br>49           | 119<br>50         | 113<br>30  | 79<br>18       | 67<br>22        | 92<br>37  | 94<br>0.45<br>53   | 95<br>0.12<br>32   | 121<br>16<br>18 | 119<br>10.4<br>50 | 113<br>2.7<br>30  | 121<br>43<br>33       | 116<br>11.5<br>18 | 64<br>78.3<br>21   | 78<br>7.3<br>14   | 84<br>-4.2<br>31  |
| TE 250874 | 6020113848 | TE 200019                  | 94<br>13           |                   |            |                |                 |           | 94<br>0.43<br>13   | 99<br>-0.04<br>15  |                 |                   |                   |                       |                   |                    |                   | 70<br>-15.8<br>16 |
| TE 250876 | 98894355   | WBT 170068<br>TE 190035    | 77<br>62           | 111<br>62         | 118<br>48  | 83<br>27       | 116<br>30       | 111<br>48 | 77<br>1.88<br>65   | 116<br>-0.70<br>50 | 114<br>11<br>27 | 111<br>7.0<br>62  | 118<br>4.1<br>48  | 122<br>44<br>46       | 107<br>5.9<br>29  | 116<br>-20.0<br>28 | 121<br>-3.8<br>17 | 102<br>10.6<br>46 |
| TE 250877 | 98894363   | 1 WBT 170068<br>OW 180550  | 98<br>65           | 88<br>65          | 107<br>49  | 112<br>31      | 106<br>36       | 98<br>52  | 99<br>0.08<br>68   | 91<br>0.25<br>53   | 89<br>-9<br>31  | 88<br>-3.5<br>65  | 107<br>0.8<br>49  | 100<br>3<br>48        | 88<br>-5.2<br>33  | 105<br>1.5<br>38   | 110<br>-0.9<br>22 | 106<br>13.8<br>49 |
| TE 250882 | 98894348   | TE 200076                  | 81<br>46           | 101<br>46         | 119<br>22  |                |                 |           | 84<br>1.31<br>50   | 98<br>0.00<br>28   |                 | 101<br>2.6<br>46  | 119<br>4.5<br>22  |                       |                   |                    |                   | 73<br>-13.4<br>22 |
| TE 250884 | 6020078298 | CTM 180004<br>TE 210089    | 106<br>59          | 77<br>61          | 104<br>43  | 112<br>28      | 87<br>28        | 80<br>47  | 103<br>-0.31<br>62 | 101<br>-0.13<br>47 | 89<br>-9<br>28  | 77<br>-8.5<br>61  | 104<br>-0.1<br>43 | 86<br>-24<br>44       | 79<br>-10.4<br>27 | 90<br>30.8<br>28   | 78<br>7.5<br>14   | 97<br>6.4<br>42   |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |              |       |          |           | Birth |        | Growth |        |      |              |             | Fertility |           |       |
|------------|-----------|------------|-----------------|--------------|-------|----------|-----------|-------|--------|--------|--------|------|--------------|-------------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf         | Milk  | Mainten. | Fertility | Cow   | Birth  | Mature | Wean   | Wean | Cow-Calf     | Post        | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease Value      | Growth Value | Value | Value    | Value     | Value | direct | weight | direct | mat  | Ratio (Wean) | wean weight | Fertility | Fertility | evity |
| TE 250885  | 3         | CTM 180004 | 107             | 104          | 80    | 109      | 110       | 102   | 107    | 94     | 104    | 80   | 86           | 109         | 109       | 113       | 104   |
| 99319451   |           | CTM 190010 | 65              | 66           | 49    | 39       | 37        | 53    | -0.59  | -5     | 3.9    | -7.3 | -25          | 7.5         | -5.9      | -1.8      | 12.5  |
| TE 250885  |           |            |                 |              |       |          |           |       | 68     | 39     | 66     | 49   | 51           | 36          | 42        | 21        | 49    |
| TE 250886  | 4         | CTM 180004 | 106             | 80           | 93    | 121      | 106       | 90    | 103    | 78     | 80     | 93   | 82           | 81          | 109       | 94        | 104   |
| 6020078108 |           | TE 210065  | 62              | 64           | 49    | 40       | 33        | 51    | -0.27  | -18    | -6.9   | -3.3 | -31          | -9.5        | -6.5      | 3.3       | 12.2  |
| TE 250886  |           |            |                 |              |       |          |           |       | 65     | 40     | 64     | 49   | 51           | 34          | 33        | 19        | 46    |
| TE 250892  |           | VOVA170177 | 115             | 82           | 73    | 108      | 100       | 78    | 112    | 96     | 82     | 73   | 57           | 81          | 103       | 84        | 106   |
| 98896103   |           | HOT 190682 | 63              | 65           | 49    | 30       | 32        | 50    | -1.00  | -3     | -6.2   | -9.4 | -80          | -9.1        | 6.1       | 5.9       | 14.0  |
| TE 250892  |           |            |                 |              |       |          |           |       | 66     | 30     | 65     | 49   | 48           | 39          | 32        | 15        | 48    |
| TE 250894  |           | VOVA170177 | 92              | 89           | 109   | 109      | 91        | 85    | 92     | 93     | 89     | 109  | 101          | 87          | 97        | 76        | 94    |
| 6020124845 |           | TE 200048  | 58              | 57           | 38    | 18       | 27        | 43    | 0.62   | -6     | -3.1   | 1.4  | 5            | -5.4        | 17.6      | 8.0       | 4.3   |
| TE 250894  |           |            |                 |              |       |          |           |       | 61     | 18     | 57     | 38   | 38           | 32          | 28        | 11        | 41    |
| TE 250896  |           | TE 210060  | 108             | 75           | 107   | 117      | 69        | 71    | 106    | 82     | 75     | 107  | 90           | 76          | 73        | 65        | 81    |
| 6020075468 |           |            | 49              | 52           | 32    | 24       | 19        | 38    | -0.50  | -15    | -9.2   | 0.8  | -16          | -11.9       | 61.5      | 10.9      | -6.6  |
| TE 250896  |           |            |                 |              |       |          |           |       | 53     | 24     | 52     | 32   | 36           | 20          | 18        | 12        | 28    |
| TE 250907  |           | CSA 150024 | 93              | 95           | 85    | 115      | 103       | 84    | 93     | 87     | 95     | 85   | 85           | 91          | 107       | 91        | 99    |
| 98909674   |           | TE 170002  | 62              | 62           | 53    | 40       | 37        | 51    | 0.58   | -11    | -0.3   | -5.8 | -26          | -3.4        | -2.4      | 3.9       | 8.5   |
| TE 250907  |           |            |                 |              |       |          |           |       | 64     | 40     | 62     | 53   | 52           | 40          | 36        | 25        | 49    |
| TE 250908  |           | TE 190019  | 93              | 89           | 120   | 96       | 81        | 85    | 93     | 101    | 89     | 120  | 109          | 89          | 86        | 79        | 81    |
| 98909682   |           |            | 48              | 26           | 30    | 17       | 18        | 27    | 0.55   | 1      | -2.9   | 4.7  | 20           | -4.7        | 36.9      | 7.2       | -6.4  |
| TE 250908  |           |            |                 |              |       |          |           |       | 52     | 17     | 26     | 30   | 24           | 16          | 17        | 12        | 26    |
| TE 250910  |           | CSA 150024 | 99              | 102          | 78    | 99       | 101       | 86    | 96     | 101    | 102    | 78   | 79           | 97          | 106       | 94        | 95    |
| 98909690   |           | TE 190029  | 51              | 49           | 49    | 39       | 36        | 43    | 0.29   | 1      | 2.7    | -7.9 | -38          | 0.0         | 0.3       | 3.4       | 5.0   |
| TE 250910  |           |            |                 |              |       |          |           |       | 52     | 39     | 49     | 49   | 46           | 39          | 36        | 25        | 46    |
| TE 250912  |           | WBT 170068 | 95              | 77           | 116   | 121      | 105       | 93    | 95     | 76     | 77     | 116  | 104          | 77          | 106       | 104       | 103   |
| 98909716   |           | GRB 170075 | 63              | 65           | 49    | 31       | 34        | 51    | 0.42   | -20    | -8.4   | 3.5  | 11           | -11.3       | -0.3      | 0.6       | 11.7  |
| TE 250912  |           |            |                 |              |       |          |           |       | 66     | 31     | 65     | 49   | 48           | 36          | 32        | 19        | 50    |
| TE 250915  |           | WBT 170068 | 72              | 100          | 120   | 87       | 99        | 89    | 75     | 109    | 100    | 120  | 116          | 97          | 100       | 98        | 99    |
| 98909732   |           | TE 180018  | 59              | 60           | 44    | 22       | 26        | 46    | 2.05   | 7      | 1.8    | 4.9  | 33           | 0.2         | 11.8      | 2.1       | 7.9   |
| TE 250915  |           |            |                 |              |       |          |           |       | 62     | 22     | 60     | 44   | 42           | 24          | 22        | 12        | 43    |
| TE 250918  |           | TE 220134  | 103             | 90           | 111   | 102      | 66        | 78    | 102    | 98     | 90     | 111  | 103          | 90          | 70        | 64        | 80    |
| 6020084668 |           |            | 47              | 49           | 29    | 20       | 17        | 36    | -0.20  | -2     | -2.6   | 2.2  | 7            | -3.7        | 68.6      | 10.9      | -7.8  |
| TE 250918  |           |            |                 |              |       |          |           |       | 52     | 20     | 49     | 29   | 33           | 15          | 14        | 10        | 28    |
| TE 250919  |           | CSA 190156 | 100             | 112          | 102   | 90       | 69        | 88    | 102    | 107    | 112    | 102  | 110          | 115         | 69        | 75        | 86    |
| 6020075450 |           |            | 52              | 31           | 33    | 28       | 28        | 33    | -0.18  | 6      | 7.3    | -0.8 | 21           | 10.6        | 70.5      | 8.2       | -2.2  |
| TE 250919  |           |            |                 |              |       |          |           |       | 56     | 28     | 31     | 33   | 31           | 24          | 34        | 17        | 32    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |                            | Selection Value    |                   |            |                |                 | Birth     |                    | Growth             |                 |                  |                  |                       | Fertility        |                    |                   |                   |
|-----------|------------|----------------------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------------|--------------------|-----------------|------------------|------------------|-----------------------|------------------|--------------------|-------------------|-------------------|
| ID        | Animal nr  | Sire ID                    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct       | Birth mat          | Mature weight   | Wean direct      | Wean mat         | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility   | Cow Fertility     | Longevity         |
| TE 250925 | 98938723   | VOVA170177<br>CSA 160080   | 100<br>58          | 93<br>66          | 113<br>50  | 115<br>35      | 98<br>42        | 102<br>52 | 103<br>-0.28<br>59 | 82<br>0.64<br>54   | 84<br>-13<br>35 | 93<br>-1.4<br>66 | 113<br>2.6<br>50 | 113<br>27<br>50       | 92<br>-2.8<br>42 | 99<br>12.9<br>44   | 88<br>4.7<br>29   | 106<br>14.4<br>52 |
| TE 250927 | 6020352271 | 2 CTM 180004<br>CTM 200029 | 112<br>57          | 91<br>56          | 76<br>48   | 115<br>34      | 112<br>35       | 94<br>47  | 109<br>-0.78<br>59 | 95<br>0.11<br>50   | 88<br>-10<br>34 | 91<br>-2.3<br>56 | 76<br>-8.5<br>48 | 71<br>-53<br>46       | 95<br>-0.7<br>34 | 113<br>-12.9<br>41 | 111<br>-1.1<br>18 | 105<br>13.0<br>47 |
| TE 250931 | 99323834   | 1 GRB 180017<br>CSA 190144 | 112<br>63          | 95<br>67          | 79<br>52   | 119<br>36      | 105<br>37       | 96<br>53  | 105<br>-0.45<br>66 | 115<br>-0.69<br>49 | 83<br>-14<br>36 | 95<br>-0.5<br>67 | 79<br>-7.4<br>52 | 80<br>-36<br>52       | 91<br>-3.4<br>46 | 105<br>0.9<br>41   | 98<br>2.2<br>18   | 108<br>15.6<br>51 |
| TE 250937 | 98938756   | VOVA170177<br>HOT 150182   | 93<br>64           | 84<br>63          | 105<br>48  | 125<br>29      | 95<br>35        | 83<br>50  | 91<br>0.75<br>67   | 110<br>-0.48<br>54 | 72<br>-23<br>29 | 84<br>-5.4<br>63 | 105<br>0.2<br>48 | 101<br>4<br>47        | 81<br>-9.1<br>38 | 100<br>10.9<br>37  | 74<br>8.5<br>19   | 102<br>10.6<br>50 |
| TE 250939 | 98994031   | 1 TE 230386<br>TE 210109   | 109<br>56          | 96<br>44          | 96<br>39   | 98<br>26       | 103<br>30       | 101<br>39 | 107<br>-0.58<br>59 | 96<br>0.08<br>42   | 101<br>0<br>26  | 96<br>0.1<br>44  | 96<br>-2.4<br>39 | 92<br>-13<br>36       | 97<br>0.0<br>32  | 103<br>4.9<br>31   | 97<br>2.4<br>20   | 106<br>13.9<br>40 |
| TE 250940 | 6020073059 | TE 220255                  | 87<br>50           | 85<br>53          | 120<br>31  | 107<br>14      | 71<br>19        | 72<br>38  | 88<br>0.94<br>54   | 99<br>-0.05<br>32  | 93<br>-6<br>14  | 85<br>-4.7<br>53 | 120<br>4.8<br>31 | 110<br>21<br>33       | 89<br>-4.4<br>24 | 72<br>63.4<br>24   | 68<br>10.1<br>6   | 88<br>-0.9<br>28  |
| TE 250942 | 99122269   | VOVA170177<br>TE 180011    | 84<br>57           | 91<br>45          | 110<br>33  | 111<br>18      | 91<br>27        | 82<br>38  | 86<br>1.15<br>60   | 102<br>-0.16<br>44 | 89<br>-9<br>18  | 91<br>-2.2<br>45 | 110<br>1.9<br>33 | 106<br>14<br>32       | 89<br>-4.3<br>32 | 97<br>16.9<br>28   | 75<br>8.2<br>11   | 94<br>4.0<br>41   |
| TE 250946 | 99127359   | GRB 180085                 | 105<br>52          | 93<br>57          | 113<br>39  | 88<br>19       | 68<br>22        | 82<br>42  | 104<br>-0.34<br>56 | 94<br>0.15<br>37   | 109<br>7<br>19  | 93<br>-1.0<br>57 | 113<br>2.7<br>39 | 103<br>9<br>38        | 97<br>0.0<br>30  | 68<br>72.4<br>22   | 68<br>9.9<br>10   | 89<br>-0.1<br>34  |
| TE 250947 | 99122285   | 3 CTM 180004<br>GRB 210004 | 113<br>63          | 85<br>65          | 98<br>49   | 107<br>35      | 107<br>32       | 101<br>51 | 109<br>-0.78<br>66 | 101<br>-0.11<br>51 | 95<br>-4<br>35  | 85<br>-4.6<br>65 | 98<br>-1.9<br>49 | 86<br>-25<br>50       | 87<br>-5.7<br>37 | 109<br>-5.5<br>33  | 97<br>2.5<br>17   | 109<br>16.5<br>46 |
| TE 250948 | 6020069289 | VOVA170177<br>HS 190027    | 105<br>64          | 89<br>62          | 105<br>48  | 124<br>32      | 101<br>38       | 101<br>50 | 107<br>-0.57<br>67 | 81<br>0.65<br>54   | 73<br>-22<br>32 | 89<br>-2.9<br>62 | 105<br>0.1<br>48 | 106<br>14<br>47       | 88<br>-4.9<br>40 | 103<br>6.1<br>40   | 96<br>2.7<br>23   | 102<br>10.7<br>51 |
| TE 250949 | 99122293   | 2 VOVA170177<br>CSA 180079 | 89<br>63           | 99<br>63          | 112<br>44  | 113<br>28      | 92<br>36        | 95<br>50  | 91<br>0.70<br>66   | 93<br>0.18<br>52   | 87<br>-11<br>28 | 99<br>1.5<br>63  | 112<br>2.3<br>44 | 117<br>34<br>45       | 96<br>-0.3<br>37 | 92<br>25.7<br>41   | 87<br>5.1<br>17   | 104<br>12.1<br>49 |
| TE 250950 | 6020083298 | VOVA170177<br>GRB 170167   | 103<br>63          | 93<br>67          | 105<br>49  | 116<br>25      | 94<br>33        | 97<br>51  | 102<br>-0.21<br>66 | 97<br>0.05<br>51   | 84<br>-13<br>25 | 93<br>-1.3<br>67 | 105<br>0.4<br>49 | 105<br>12<br>47       | 96<br>-0.6<br>46 | 93<br>24.6<br>32   | 84<br>5.8<br>16   | 110<br>17.2<br>50 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                  |                   |                             |                        | Fertility           |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|-------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 250951<br>6020078496<br>TE 250951 |         | WBT 170068<br>TE 210138  | 88<br>59                 | 87<br>59                | 116<br>41     | 104<br>21         | 87<br>25           | 81<br>45     | 87<br>1.05<br>62   | 108<br>-0.40<br>45 | 97<br>-3<br>21   | 87<br>-3.8<br>59 | 116<br>3.6<br>41  | 105<br>13<br>40             | 87<br>-5.7<br>24       | 86<br>38.3<br>22    | 88<br>4.9<br>12   | 99<br>7.9<br>41   |
| TE 250952<br>6020078579<br>TE 250952 |         | TE 200050                | 97<br>46                 |                         |               |                   |                    |              | 97<br>0.25<br>50   | 98<br>-0.01<br>28  |                  |                  |                   |                             |                        |                     |                   | 72<br>-14.0<br>18 |
| TE 250953<br>6020073554<br>TE 250953 |         | VOVA170177<br>OW 180539  | 98<br>64                 | 106<br>65               | 110<br>48     | 112<br>32         | 106<br>40          | 113<br>52    | 101<br>-0.11<br>67 | 80<br>0.69<br>54   | 89<br>-9<br>32   | 106<br>4.4<br>65 | 110<br>1.6<br>48  | 120<br>40<br>48             | 103<br>3.9<br>40       | 106<br>-0.1<br>44   | 108<br>-0.4<br>26 | 102<br>10.6<br>51 |
| TE 250955<br>6020078025<br>TE 250955 |         | GRB 210231<br>TE 200079  | 85<br>55                 | 105<br>55               | 112<br>43     | 81<br>15          | 98<br>22           | 96<br>42     | 84<br>1.30<br>59   | 114<br>-0.64<br>38 | 117<br>14<br>15  | 105<br>4.1<br>55 | 112<br>2.3<br>43  | 109<br>20<br>38             | 102<br>3.1<br>26       | 101<br>9.8<br>18    | 88<br>4.8<br>9    | 103<br>11.4<br>38 |
| TE 250956<br>99123986<br>TE 250956   |         | TE 100006                | 92<br>46                 | 89<br>45                | 116<br>27     |                   |                    |              | 93<br>0.59<br>50   | 99<br>-0.05<br>28  |                  | 89<br>-3.2<br>45 | 116<br>3.6<br>27  |                             |                        |                     |                   | 74<br>-12.4<br>24 |
| TE 250957<br>99123994<br>TE 250957   |         | TE 100015                | 89<br>46                 | 97<br>42                | 115<br>25     |                   |                    |              | 90<br>0.81<br>50   | 100<br>-0.08<br>28 |                  | 97<br>0.5<br>42  | 115<br>3.4<br>25  |                             |                        |                     |                   | 74<br>-12.8<br>25 |
| TE 250958<br>99124000<br>TE 250958   |         | GRB 150070               | 98<br>50                 | 94<br>55                | 101<br>39     | 106<br>14         | 63<br>19           | 70<br>40     | 98<br>0.16<br>54   | 98<br>0.00<br>34   | 96<br>-4<br>14   | 94<br>-0.7<br>55 | 101<br>-0.8<br>39 | 98<br>-2<br>36              | 93<br>-2.2<br>25       | 66<br>76.0<br>14    | 64<br>11.1<br>7   | 79<br>-8.7<br>37  |
| TE 250963<br>99124042<br>TE 250963   |         | GRB 210231<br>GRB 140088 | 91<br>56                 | 93<br>63                | 122<br>51     | 80<br>23          | 87<br>23           | 89<br>47     | 90<br>0.83<br>60   | 108<br>-0.40<br>39 | 119<br>15<br>23  | 93<br>-1.1<br>63 | 122<br>5.4<br>51  | 108<br>18<br>46             | 94<br>-1.5<br>40       | 86<br>38.2<br>18    | 79<br>7.3<br>9    | 107<br>15.3<br>43 |
| TE 250964<br>99124059<br>TE 250964   |         | VOVA170177<br>TE 190020  | 87<br>61                 | 89<br>63                | 108<br>47     | 118<br>25         | 109<br>32          | 95<br>49     | 88<br>0.98<br>64   | 104<br>-0.23<br>50 | 81<br>-16<br>25  | 89<br>-2.8<br>63 | 108<br>1.1<br>47  | 106<br>14<br>45             | 87<br>-5.8<br>36       | 116<br>-18.6<br>32  | 95<br>3.1<br>16   | 99<br>8.5<br>47   |
| TE 250971<br>99124091<br>TE 250971   |         | VOVA170177<br>TOP 160128 | 111<br>64                | 79<br>66                | 113<br>51     | 127<br>31         | 97<br>40           | 100<br>53    | 110<br>-0.81<br>67 | 89<br>0.34<br>53   | 68<br>-26<br>31  | 79<br>-7.5<br>66 | 113<br>2.6<br>51  | 107<br>15<br>49             | 84<br>-7.3<br>41       | 99<br>12.4<br>44    | 87<br>5.0<br>23   | 104<br>12.4<br>52 |
| TE 250973<br>99124117<br>TE 250973   |         | WBT 170068<br>GRB 170065 | 73<br>64                 | 91<br>67                | 121<br>51     | 116<br>26         | 104<br>29          | 90<br>51     | 74<br>2.16<br>67   | 117<br>-0.76<br>51 | 83<br>-14<br>26  | 91<br>-2.2<br>67 | 121<br>5.1<br>51  | 121<br>41<br>48             | 88<br>-5.1<br>38       | 102<br>6.5<br>25    | 102<br>1.2<br>14  | 109<br>16.6<br>49 |
| TE 250978<br>99124141<br>TE 250978   |         | TE 200053                | 90<br>46                 | 96<br>46                | 117<br>22     |                   |                    |              | 91<br>0.75<br>50   | 99<br>-0.05<br>28  |                  | 96<br>0.1<br>46  | 117<br>3.8<br>22  |                             |                        |                     |                   | 73<br>-13.4<br>19 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |                              | Selection Value    |                   |            |                |                 |           | Birth              |                    | Growth          |                  |                   |                       |                   | Fertility         |                  |                   |
|-----------|------------|------------------------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------------|--------------------|-----------------|------------------|-------------------|-----------------------|-------------------|-------------------|------------------|-------------------|
| ID        | Animal nr  | Sire ID                      | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct       | Birth mat          | Mature weight   | Wean direct      | Wean mat          | Cow-Calf Ratio (Wean) | Post wean weight  | Heifer Fertility  | Cow Fertility    | Longevity         |
| TE 250979 | 6020073992 | WBT 170068<br>HOT 150178     | 80<br>64           | 100<br>65         | 98<br>50   | 111<br>31      | 102<br>29       | 86<br>50  | 80<br>1.66<br>67   | 115<br>-0.67<br>52 | 90<br>-8<br>31  | 100<br>1.8<br>65 | 98<br>-1.8<br>50  | 102<br>6<br>49        | 96<br>-0.5<br>30  | 102<br>6.7<br>24  | 96<br>2.6<br>13  | 106<br>14.2<br>50 |
| TE 250980 | 6020074750 | VOVA170177<br>GRB 200212     | 93<br>63           | 96<br>67          | 97<br>49   | 116<br>30      | 97<br>33        | 89<br>51  | 90<br>0.79<br>66   | 112<br>-0.55<br>52 | 85<br>-13<br>30 | 96<br>0.2<br>67  | 97<br>-2.0<br>49  | 100<br>2<br>49        | 95<br>-0.8<br>42  | 97<br>16.6<br>36  | 90<br>4.3<br>15  | 107<br>14.6<br>48 |
| TE 250982 | 99124158   | TE 160018                    | 97<br>44           | 83<br>17          | 107<br>25  |                |                 |           | 96<br>0.31<br>49   | 101<br>-0.13<br>25 |                 | 83<br>-5.8<br>17 | 107<br>0.8<br>25  |                       |                   |                   |                  | 75<br>-11.3<br>22 |
| TE 250988 | 6020748809 | 3<br>WBT 220079<br>TE 230403 | 96<br>57           | 104<br>43         | 102<br>34  | 103<br>23      | 105<br>26       | 104<br>38 | 97<br>0.26<br>61   | 94<br>0.14<br>41   | 99<br>-1<br>23  | 104<br>3.9<br>43 | 102<br>-0.8<br>34 | 106<br>14<br>33       | 105<br>4.7<br>26  | 108<br>-3.5<br>25 | 100<br>1.7<br>17 | 102<br>10.4<br>36 |
| TE 250989 | 6020245400 | TE 220241                    | 113<br>27          | 76<br>33          | 117<br>29  | 111<br>22      | 75<br>25        | 85<br>27  | 112<br>-1.04<br>27 | 85<br>0.51<br>27   | 89<br>-9<br>22  | 76<br>-8.7<br>33 | 117<br>4.0<br>29  | 100<br>2<br>28        | 79<br>-10.5<br>20 | 76<br>56.9<br>28  | 76<br>7.9<br>18  | 88<br>-1.2<br>28  |
| TE 250991 | 6020245418 | 2<br>TE 230386<br>TE 220300  | 102<br>43          | 107<br>41         | 95<br>36   | 85<br>26       | 102<br>28       | 102<br>35 | 101<br>-0.12<br>45 | 95<br>0.10<br>35   | 115<br>12<br>26 | 107<br>5.3<br>41 | 95<br>-2.9<br>36  | 96<br>-5<br>34        | 112<br>9.2<br>26  | 102<br>6.5<br>31  | 99<br>1.8<br>18  | 105<br>13.5<br>36 |
| TE 250994 | 6020804875 | 2<br>TE 230386<br>TE 220227  | 92<br>56           | 110<br>40         | 95<br>38   | 85<br>27       | 107<br>29       | 101<br>38 | 94<br>0.45<br>60   | 91<br>0.26<br>40   | 115<br>12<br>27 | 110<br>6.3<br>40 | 95<br>-2.6<br>38  | 99<br>1<br>35         | 110<br>7.7<br>31  | 109<br>-6.5<br>31 | 99<br>2.0<br>17  | 104<br>12.8<br>39 |
| TE 250996 | 6020245392 | TE 220234                    | 98<br>21           | 93<br>34          | 107<br>26  | 98<br>12       | 65<br>15        | 72<br>23  | 99<br>0.10<br>21   | 94<br>0.15<br>20   | 101<br>0<br>12  | 93<br>-1.1<br>34 | 107<br>0.8<br>26  | 100<br>3<br>24        | 94<br>-1.6<br>26  | 65<br>76.8<br>12  | 66<br>10.4<br>6  | 84<br>-3.8<br>26  |
| TE 260222 | 6020073869 | TE 210035                    | 114<br>48          | 75<br>30          | 115<br>25  | 108<br>17      | 69<br>18        | 78<br>28  | 111<br>-0.90<br>52 | 97<br>0.02<br>31   | 93<br>-6<br>17  | 75<br>-9.4<br>30 | 115<br>3.2<br>25  | 94<br>-9<br>24        | 77<br>-11.8<br>15 | 72<br>64.0<br>17  | 69<br>9.9<br>12  | 80<br>-7.7<br>26  |
| TE 260225 | 6020349640 | WBT 180031                   | 114<br>53          | 75<br>29          | 106<br>33  | 105<br>16      | 70<br>20        | 73<br>30  | 112<br>-1.05<br>57 | 90<br>0.32<br>35   | 97<br>-3<br>16  | 75<br>-9.3<br>29 | 106<br>0.5<br>33  | 83<br>-29<br>26       | 78<br>-10.8<br>19 | 74<br>60.9<br>19  | 64<br>11.1<br>11 | 84<br>-4.1<br>31  |
| TE 260228 | 6020351950 | TE 230528                    | 95<br>29           | 96<br>32          | 106<br>25  | 90<br>15       | 69<br>16        | 74<br>25  | 96<br>0.29<br>31   | 95<br>0.10<br>22   | 107<br>6<br>15  | 96<br>0.1<br>32  | 106<br>0.6<br>25  | 99<br>1<br>24         | 99<br>1.6<br>18   | 70<br>66.9<br>15  | 72<br>9.0<br>9   | 83<br>-5.1<br>25  |
| TE 260232 | 6020351984 | CTM 210075                   | 110<br>34          | 84<br>33          | 106<br>26  | 112<br>21      | 72<br>23        | 80<br>28  | 111<br>-0.93<br>35 | 81<br>0.65<br>31   | 89<br>-9<br>21  | 84<br>-5.4<br>33 | 106<br>0.7<br>26  | 95<br>-7<br>27        | 86<br>-6.4<br>22  | 74<br>59.6<br>22  | 72<br>8.8<br>19  | 83<br>-4.9<br>28  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |            | Selection Value    |                   |            |                |                 |           | Birth        |              | Growth        |             |             |                       |                  | Fertility        |               |             |
|-----------|------------|------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|--------------|---------------|-------------|-------------|-----------------------|------------------|------------------|---------------|-------------|
| ID        | Animal nr  | Sire ID    | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat    | Mature weight | Wean direct | Wean mat    | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity   |
| TE 260235 | 6020352008 | VOVA230211 | 102<br>29          | 87<br>24          | 111<br>22  | 106<br>12      | 69<br>18        | 77<br>21  | 101<br>-0.07 | 98<br>-0.01  | 95<br>-4      | 87<br>-4.0  | 111<br>2.1  | 101<br>4              | 87<br>-5.9       | 70<br>68.3       | 72<br>9.0     | 85<br>-3.2  |
| TE 260235 |            |            |                    |                   |            |                |                 |           | 31           | 21           | 12            | 24          | 22          | 19                    | 20               | 17               | 10            | 26          |
| TE 260238 | 6020352180 | FC 200069  | 110<br>53          | 75<br>34          | 129<br>33  | 90<br>17       | 68<br>16        | 81<br>31  | 108<br>-0.67 | 94<br>0.15   | 106<br>5      | 75<br>-9.1  | 129<br>7.5  | 104<br>9              | 77<br>-11.3      | 71<br>66.5       | 66<br>10.5    | 83<br>-4.8  |
| TE 260238 |            |            |                    |                   |            |                |                 |           | 57           | 36           | 17            | 34          | 33          | 28                    | 22               | 12               | 7             | 28          |
| TE 260242 | 6020352206 | OW 180550  | 112<br>53          | 79<br>31          | 106<br>34  | 109<br>23      | 71<br>27        | 76<br>33  | 113<br>-1.08 | 79<br>0.76   | 92<br>-6      | 79<br>-7.3  | 106<br>0.7  | 90<br>-17             | 82<br>-8.5       | 73<br>62.8       | 71<br>9.2     | 83<br>-4.6  |
| TE 260242 |            |            |                    |                   |            |                |                 |           | 57           | 38           | 23            | 31          | 34          | 29                    | 22               | 31               | 18            | 32          |
| TE 260246 | 6020352230 | GRB 170073 | 91<br>59           | 101<br>49         | 99<br>47   | 93<br>19       | 93<br>24        | 87<br>41  | 88<br>0.98   | 115<br>-0.70 | 105<br>4      | 101<br>2.6  | 99<br>-1.7  | 98<br>-1              | 94<br>-1.6       | 98<br>15.5       | 87<br>5.0     | 91<br>1.4   |
| TE 260246 |            | TE 150006  |                    |                   |            |                |                 |           | 62           | 45           | 19            | 49          | 47          | 38                    | 38               | 18               | 9             | 45          |
| TE 260247 | 6020352248 | VOVA200229 | 95<br>46           | 87<br>19          | 127<br>22  | 85<br>7        | 67<br>12        | 78<br>22  | 96<br>0.32   | 97<br>0.04   | 112<br>9      | 87<br>-4.0  | 127<br>6.7  | 110<br>21             | 87<br>-5.8       | 69<br>69.6       |               | 83<br>-4.8  |
| TE 260247 |            |            |                    |                   |            |                |                 |           | 51           | 24           | 7             | 19          | 22          | 16                    | 12               | 9                |               | 25          |
| TE 260250 | 6020356256 | CSA 210133 | 94<br>61           | 109<br>47         | 96<br>42   | 109<br>31      | 111<br>35       | 108<br>43 | 90<br>0.80   | 119<br>-0.82 | 94<br>-5      | 109<br>5.9  | 96<br>-2.3  | 107<br>16             | 110<br>7.7       | 108<br>-3.4      | 115<br>-2.1   | 112<br>19.1 |
| TE 260250 |            | TOP 200115 |                    |                   |            |                |                 |           | 65           | 46           | 31            | 47          | 42          | 40                    | 38               | 38               | 25            | 42          |
| TE 260252 | 6020356207 | TE 200074  | 82<br>46           |                   |            |                |                 |           | 85<br>1.19   | 97<br>0.02   |               |             |             |                       |                  |                  |               | 72<br>-13.9 |
| TE 260252 |            |            |                    |                   |            |                |                 |           | 50           | 28           |               |             |             |                       |                  |                  |               | 18          |
| TE 260253 | 6020707110 | VOVA170177 | 118<br>64          | 88<br>56          | 83<br>45   | 119<br>27      | 104<br>35       | 96<br>47  | 117<br>-1.47 | 88<br>0.40   | 83<br>-14     | 88<br>-3.5  | 83<br>-6.4  | 77<br>-42             | 92<br>-2.9       | 105<br>2.4       | 99<br>1.9     | 108<br>15.4 |
| TE 260253 |            | CTM 200029 |                    |                   |            |                |                 |           | 67           | 51           | 27            | 56          | 45          | 43                    | 40               | 41               | 16            | 47          |
| TE 260254 | 6020352297 | GRB 210254 | 103<br>50          | 84<br>31          | 112<br>29  | 105<br>17      | 66<br>20        | 74<br>30  | 104<br>-0.36 | 85<br>0.50   | 96<br>-4      | 84<br>-5.1  | 112<br>2.5  | 100<br>2              | 87<br>-5.9       | 68<br>72.4       | 63<br>11.2    | 85<br>-3.3  |
| TE 260254 |            |            |                    |                   |            |                |                 |           | 54           | 33           | 17            | 31          | 29          | 26                    | 24               | 19               | 15            | 27          |
| TE 260256 | 6020352313 | CTM 180004 | 86<br>63           | 104<br>59         | 102<br>54  | 93<br>33       | 94<br>33        | 89<br>49  | 88<br>0.94   | 98<br>0.00   | 105<br>3      | 104<br>3.7  | 102<br>-0.6 | 104<br>10             | 103<br>3.7       | 94<br>23.0       | 91<br>4.0     | 103<br>11.7 |
| TE 260256 |            | GRB 150101 |                    |                   |            |                |                 |           | 66           | 52           | 33            | 59          | 54          | 49                    | 43               | 32               | 16            | 50          |
| TE 260260 | 6020352339 | TE 180018  | 78<br>46           | 92<br>18          | 123<br>26  | 86<br>16       |                 |           | 82<br>1.45   | 97<br>0.02   | 110<br>8      | 92<br>-1.7  | 123<br>5.5  | 111<br>23             |                  |                  |               | 76<br>-11.2 |
| TE 260260 |            |            |                    |                   |            |                |                 |           | 50           | 28           | 16            | 18          | 26          | 20                    |                  |                  |               | 19          |
| TE 260263 | 6020352354 | CTM 180004 | 99<br>62           | 86<br>58          | 92<br>52   | 115<br>32      | 103<br>32       | 86<br>48  | 99<br>0.05   | 94<br>0.16   | 87<br>-11     | 86<br>-4.4  | 92<br>-3.6  | 83<br>-29             | 83<br>-7.8       | 108<br>-4.6      | 96<br>2.8     | 95<br>5.1   |
| TE 260263 |            | GRB 160168 |                    |                   |            |                |                 |           | 65           | 51           | 32            | 58          | 52          | 47                    | 41               | 32               | 17            | 48          |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                   | Selection Value          |                         |               |                   |                    |              | Birth              |                   | Growth           |                   |                   |                             |                        | Fertility           |                  |                   |
|--------------------------------------|---------|-------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|-------------------|------------------|-------------------|-------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat      | Mature<br>weight | Wean<br>direct    | Wean<br>mat       | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 260264<br>6020356306<br>TE 260264 |         | CSA 160053        | 98<br>53                 | 85<br>33                | 125<br>36     | 108<br>28         | 64<br>31           | 78<br>35     | 101<br>-0.09<br>57 | 82<br>0.62<br>39  | 92<br>-6<br>28   | 85<br>-4.9<br>33  | 125<br>6.1<br>36  | 114<br>29<br>32             | 87<br>-5.5<br>28       | 63<br>80.7<br>33    | 70<br>9.4<br>27  | 85<br>-3.4<br>34  |
| TE 260265<br>6020352891<br>TE 260265 |         | TE 180016         | 102<br>46                | 80<br>23                | 105<br>32     | 109<br>16         |                    |              | 100<br>-0.04<br>50 | 99<br>-0.05<br>28 | 92<br>-6<br>16   | 80<br>-7.0<br>23  | 105<br>0.3<br>32  | 89<br>-18<br>24             | 81<br>-9.4<br>8        |                     |                  | 78<br>-9.4<br>19  |
| TE 260268<br>6020475171<br>TE 260268 |         | TE 220149         | 100<br>14                |                         |               |                   |                    |              | 101<br>-0.08<br>14 | 92<br>0.22<br>16  |                  |                   |                   |                             |                        |                     |                  | 73<br>-13.4<br>18 |
| TE 260272<br>6020485303<br>TE 260272 |         | TE 220223         | 100<br>29                | 87<br>24                | 112<br>22     | 93<br>10          | 64<br>13           | 70<br>20     | 99<br>0.10<br>31   | 99<br>-0.05<br>21 | 104<br>3<br>10   | 87<br>-4.0<br>24  | 112<br>2.4<br>22  | 98<br>-1<br>19              | 86<br>-6.5<br>19       | 68<br>72.1<br>9     | 64<br>11.1<br>5  | 77<br>-9.8<br>25  |
| TE 260280<br>6020668981<br>TE 260280 |         | TE 240618         | 103<br>31                | 92<br>30                | 103<br>29     | 93<br>22          | 72<br>20           | 77<br>26     | 103<br>-0.24<br>32 | 94<br>0.16<br>26  | 105<br>3<br>22   | 92<br>-1.6<br>30  | 103<br>-0.3<br>29 | 94<br>-9<br>27              | 93<br>-1.9<br>25       | 74<br>61.0<br>20    | 72<br>8.9<br>13  | 86<br>-2.7<br>28  |
| TE 260281<br>6020668999<br>TE 260281 |         | TE 230550         | 106<br>31                | 71<br>33                | 113<br>25     | 113<br>16         | 67<br>16           | 67<br>25     | 105<br>-0.47<br>33 | 90<br>0.31<br>25  | 88<br>-10<br>16  | 71<br>-11.3<br>33 | 113<br>2.5<br>25  | 89<br>-18<br>25             | 75<br>-12.8<br>20      | 70<br>68.4<br>16    | 64<br>11.1<br>8  | 84<br>-4.1<br>24  |
| TE 260284<br>6020669013<br>TE 260284 |         | TE 230407         | 97<br>31                 | 87<br>32                | 113<br>23     | 102<br>15         | 71<br>18           | 75<br>25     | 98<br>0.16<br>33   | 93<br>0.18<br>25  | 98<br>-2<br>15   | 87<br>-3.9<br>32  | 113<br>2.5<br>23  | 101<br>4<br>23              | 87<br>-5.7<br>21       | 71<br>65.0<br>16    | 75<br>8.1<br>11  | 84<br>-3.8<br>26  |
| TE 260286<br>6020669021<br>TE 260286 |         | CSA 230080        | 92<br>51                 | 108<br>26               | 107<br>22     | 91<br>17          | 69<br>19           | 82<br>27     | 94<br>0.45<br>56   | 92<br>0.22<br>31  | 107<br>5<br>17   | 108<br>5.4<br>26  | 107<br>0.8<br>22  | 111<br>24<br>22             | 107<br>6.0<br>18       | 69<br>69.2<br>23    | 73<br>8.8<br>11  | 85<br>-3.2<br>24  |
| TE 260287<br>6020669039<br>TE 260287 |         | TE 240645         | 95<br>29                 | 82<br>24                | 119<br>20     | 105<br>9          | 64<br>14           | 69<br>20     | 96<br>0.30<br>31   | 94<br>0.16<br>21  | 96<br>-4<br>9    | 82<br>-6.0<br>24  | 119<br>4.4<br>20  | 104<br>10<br>18             | 84<br>-7.4<br>16       | 67<br>72.9<br>14    | 58<br>12.7<br>5  | 80<br>-7.2<br>23  |
| TE 260289<br>6020669047<br>TE 260289 |         | TE 240644         | 92<br>29                 | 84<br>23                | 121<br>18     | 97<br>10          | 67<br>12           |              | 93<br>0.54<br>31   | 98<br>-0.01<br>21 | 101<br>0<br>10   | 84<br>-5.3<br>23  | 121<br>5.0<br>18  | 105<br>13<br>17             | 85<br>-6.8<br>12       | 69<br>69.4<br>11    | 69<br>9.9<br>6   | 80<br>-7.5<br>20  |
| TE 260290<br>6020669054<br>TE 260290 |         | TE 240664         | 98<br>30                 | 82<br>25                | 113<br>21     | 106<br>17         | 76<br>16           | 76<br>22     | 98<br>0.12<br>32   | 97<br>0.04<br>24  | 95<br>-4<br>17   | 82<br>-6.2<br>25  | 113<br>2.7<br>21  | 98<br>-1<br>21              | 84<br>-7.7<br>16       | 81<br>47.7<br>16    | 73<br>8.6<br>9   | 81<br>-6.5<br>24  |
| TE 260291<br>6020669062<br>TE 260291 |         | TE 230479         | 103<br>29                | 82<br>25                | 113<br>27     | 104<br>14         | 61<br>17           | 69<br>22     | 104<br>-0.34<br>30 | 88<br>0.38<br>23  | 97<br>-3<br>14   | 82<br>-6.1<br>25  | 113<br>2.8<br>27  | 98<br>-1<br>22              | 84<br>-7.3<br>20       | 63<br>80.7<br>14    | 58<br>12.5<br>10 | 81<br>-6.8<br>26  |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    |              | Birth              |                    | Growth           |                   |                  |                             |                        | Fertility           |                   |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|-------------------|------------------|-----------------------------|------------------------|---------------------|-------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct    | Wean<br>mat      | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility  | Long-<br>evity    |
| TE 260293<br>6020669070<br>TE 260293 |         | VOVA170177<br>TE 190008  | 88<br>59                 | 90<br>48                | 116<br>41     | 106<br>18         | 91<br>27           | 87<br>41     | 89<br>0.92<br>62   | 101<br>-0.13<br>47 | 95<br>-5<br>18   | 90<br>-2.4<br>48  | 116<br>3.4<br>41 | 109<br>19<br>36             | 89<br>-4.5<br>32       | 96<br>18.2<br>28    | 76<br>7.9<br>11   | 95<br>5.0<br>42   |
| TE 260296<br>6020669146<br>TE 260296 |         | WBT 170068<br>GRB 190127 | 101<br>62                | 89<br>56                | 92<br>48      | 110<br>24         | 104<br>29          | 90<br>46     | 97<br>0.19<br>65   | 108<br>-0.41<br>49 | 92<br>-7<br>24   | 89<br>-2.9<br>56  | 92<br>-3.6<br>48 | 85<br>-26<br>43             | 88<br>-5.4<br>38       | 104<br>3.3<br>27    | 104<br>0.6<br>15  | 104<br>12.4<br>46 |
| TE 260298<br>6020669161<br>TE 260298 |         | GRB 210231<br>TE 100015  | 82<br>55                 | 107<br>40               | 117<br>39     | 79<br>15          | 97<br>21           | 98<br>35     | 81<br>1.57<br>59   | 115<br>-0.70<br>38 | 120<br>16<br>15  | 107<br>5.2<br>40  | 117<br>4.0<br>39 | 116<br>32<br>31             | 104<br>4.5<br>26       | 100<br>10.5<br>18   | 88<br>4.7<br>9    | 98<br>7.4<br>37   |
| TE 260304<br>6020670243<br>TE 260304 | 2       | GRB 170073<br>W 200044   | 102<br>61                | 105<br>52               | 99<br>46      | 91<br>31          | 102<br>32          | 103<br>45    | 100<br>-0.02<br>64 | 102<br>-0.16<br>47 | 107<br>6<br>31   | 105<br>4.0<br>52  | 99<br>-1.6<br>46 | 100<br>3<br>43              | 100<br>2.1<br>42       | 102<br>6.7<br>33    | 104<br>0.7<br>15  | 101<br>9.7<br>48  |
| TE 260305<br>6020670250<br>TE 260305 |         | GRB 210231<br>TE 200048  | 85<br>54                 | 105<br>39               | 114<br>35     | 80<br>15          | 97<br>20           | 96<br>34     | 83<br>1.37<br>58   | 115<br>-0.68<br>36 | 119<br>15<br>15  | 105<br>4.4<br>39  | 114<br>2.9<br>35 | 111<br>23<br>30             | 103<br>3.5<br>26       | 100<br>10.1<br>18   | 88<br>4.8<br>9    | 98<br>7.3<br>34   |
| TE 260306<br>6020670268<br>TE 260306 | 2       | GRB 170073<br>TE 190035  | 94<br>61                 | 105<br>52               | 104<br>49     | 91<br>26          | 111<br>29          | 107<br>44    | 90<br>0.82<br>64   | 119<br>-0.83<br>49 | 107<br>5<br>26   | 105<br>4.1<br>52  | 104<br>0.1<br>49 | 106<br>14<br>42             | 96<br>-0.3<br>42       | 116<br>-18.4<br>24  | 108<br>-0.4<br>15 | 97<br>6.5<br>47   |
| TE 260307<br>6020670276<br>TE 260307 |         | GRB 170073<br>TE 200022  | 96<br>59                 | 97<br>47                | 82<br>44      | 106<br>19         | 94<br>24           | 79<br>40     | 92<br>0.62<br>62   | 116<br>-0.72<br>45 | 97<br>-2<br>19   | 97<br>0.8<br>47   | 82<br>-6.6<br>44 | 80<br>-35<br>37             | 90<br>-4.2<br>39       | 99<br>12.9<br>18    | 85<br>5.6<br>9    | 91<br>1.4<br>44   |
| TE 260309<br>6020670284<br>TE 260309 |         | GRB 210231<br>TE 190029  | 90<br>55                 | 102<br>41               | 108<br>40     | 82<br>15          | 98<br>21           | 95<br>36     | 88<br>1.00<br>59   | 116<br>-0.73<br>38 | 117<br>13<br>15  | 102<br>3.0<br>41  | 108<br>1.0<br>40 | 103<br>9<br>32              | 99<br>1.7<br>26        | 101<br>9.3<br>18    | 88<br>4.9<br>9    | 101<br>9.6<br>36  |
| TE 260310<br>6020670292<br>TE 260310 |         | WBT 170068<br>GRB 150111 | 78<br>61                 | 101<br>55               | 116<br>51     | 88<br>25          | 101<br>30          | 93<br>46     | 79<br>1.69<br>64   | 110<br>-0.50<br>48 | 110<br>7<br>25   | 101<br>2.5<br>55  | 116<br>3.4<br>51 | 113<br>27<br>44             | 98<br>0.8<br>36        | 101<br>8.4<br>26    | 104<br>0.8<br>15  | 99<br>8.2<br>49   |
| TE 260314<br>6020670318<br>TE 260314 | 1       | GRB 170073<br>FC 210093  | 62<br>63                 | 119<br>55               | 97<br>48      | 82<br>23          | 96<br>28           | 80<br>45     | 64<br>2.99<br>67   | 122<br>-0.97<br>48 | 117<br>14<br>23  | 119<br>10.5<br>55 | 97<br>-2.1<br>48 | 108<br>18<br>42             | 110<br>7.6<br>44       | 94<br>22.5<br>24    | 97<br>2.5<br>13   | 104<br>12.1<br>48 |
| TE 260318<br>6020672231<br>TE 260318 | 3       | CSA 210133<br>TE 210103  | 84<br>58                 | 119<br>44               | 85<br>42      | 96<br>35          | 112<br>31          | 101<br>41    | 83<br>1.40<br>62   | 113<br>-0.60<br>44 | 103<br>2<br>35   | 119<br>10.4<br>44 | 85<br>-5.7<br>42 | 102<br>6<br>40              | 113<br>9.6<br>32       | 111<br>-9.0<br>32   | 113<br>-1.8<br>19 | 110<br>17.4<br>41 |
| TE 260319<br>6020672249<br>TE 260319 | 1       | CSA 210133<br>FC 210084  | 78<br>60                 | 121<br>47               | 113<br>42     | 88<br>18          | 97<br>28           | 105<br>41    | 80<br>1.67<br>64   | 106<br>-0.31<br>45 | 109<br>7<br>18   | 121<br>11.5<br>47 | 113<br>2.7<br>42 | 129<br>57<br>36             | 116<br>11.6<br>34      | 95<br>21.1<br>29    | 102<br>1.1<br>15  | 105<br>12.9<br>41 |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |                          | Selection Value    |                   |            |                |                 |           | Birth              |                    | Growth          |                  |                   |                       |                   | Fertility         |                   |                   |
|-----------|------------|--------------------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------------|--------------------|-----------------|------------------|-------------------|-----------------------|-------------------|-------------------|-------------------|-------------------|
| ID        | Animal nr  | Sire ID                  | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct       | Birth mat          | Mature weight   | Wean direct      | Wean mat          | Cow-Calf Ratio (Wean) | Post wean weight  | Heifer Fertility  | Cow Fertility     | Longevity         |
| TE 260321 | 6020672181 | CSA 210133<br>HS 190113  | 83<br>61           | 117<br>45         | 103<br>44  | 106<br>29      | 112<br>36       | 112<br>43 | 84<br>1.30<br>65   | 104<br>-0.23<br>47 | 95<br>-4<br>29  | 117<br>9.7<br>45 | 103<br>-0.3<br>44 | 122<br>44<br>39       | 112<br>8.9<br>34  | 111<br>-8.9<br>41 | 115<br>-2.3<br>24 | 107<br>15.1<br>44 |
| TE 260322 | 6020670342 | GRB 210231<br>TE 200078  | 82<br>55           | 106<br>41         | 113<br>40  | 80<br>15       | 98<br>21        | 95<br>36  | 81<br>1.51<br>59   | 114<br>-0.63<br>38 | 120<br>16<br>15 | 106<br>4.8<br>41 | 113<br>2.8<br>40  | 111<br>24<br>32       | 103<br>3.9<br>26  | 101<br>10.1<br>18 | 88<br>4.8<br>9    | 101<br>9.9<br>36  |
| TE 260326 | 6020670375 | VOVA220333<br>HOT 220876 | 113<br>60          | 86<br>43          | 93<br>36   | 112<br>27      | 101<br>34       | 94<br>40  | 122<br>-1.85<br>64 | 90<br>0.32<br>43   | 90<br>-8<br>27  | 86<br>-4.5<br>43 | 93<br>-3.4<br>36  | 82<br>-31<br>35       | 83<br>-7.9<br>34  | 99<br>12.0<br>36  | 99<br>2.0<br>23   | 108<br>15.9<br>42 |
| TE 260330 | 6020670391 | GRB 210231<br>GRB 180181 | 92<br>59           | 100<br>52         | 115<br>48  | 79<br>27       | 97<br>29        | 98<br>44  | 91<br>0.69<br>63   | 106<br>-0.33<br>45 | 120<br>16<br>27 | 100<br>1.8<br>52 | 115<br>3.4<br>48  | 107<br>16<br>42       | 99<br>1.3<br>42   | 96<br>19.1<br>28  | 90<br>4.2<br>16   | 111<br>18.6<br>42 |
| TE 260331 | 6020670409 | CTM 180004<br>TE 200076  | 90<br>60           | 88<br>47          | 108<br>41  | 104<br>28      | 97<br>28        | 86<br>41  | 91<br>0.76<br>63   | 102<br>-0.17<br>48 | 97<br>-3<br>28  | 88<br>-3.5<br>47 | 108<br>1.0<br>41  | 97<br>-3<br>39        | 88<br>-5.1<br>27  | 104<br>2.8<br>28  | 87<br>4.9<br>14   | 88<br>-0.6<br>41  |
| TE 260332 | 6020670417 | CTM 180004<br>TE 170002  | 94<br>61           | 86<br>50          | 97<br>47   | 112<br>30      | 99<br>28        | 82<br>44  | 93<br>0.52<br>64   | 102<br>-0.16<br>50 | 90<br>-8<br>30  | 86<br>-4.4<br>50 | 97<br>-2.2<br>47  | 87<br>-22<br>42       | 86<br>-6.5<br>28  | 105<br>1.0<br>28  | 86<br>5.3<br>14   | 94<br>4.0<br>42   |
| TE 260333 | 6020670425 | WBT 170068<br>GRB 180085 | 90<br>64           | 95<br>58          | 118<br>51  | 95<br>28       | 104<br>31       | 100<br>48 | 89<br>0.87<br>67   | 108<br>-0.40<br>52 | 103<br>2<br>28  | 95<br>-0.3<br>58 | 118<br>4.0<br>51  | 112<br>25<br>46       | 96<br>-0.5<br>38  | 101<br>9.4<br>31  | 105<br>0.3<br>15  | 109<br>16.9<br>47 |
| TE 260334 | 6020670433 | WBT 170068<br>TE 200079  | 85<br>59           | 92<br>49          | 114<br>44  | 97<br>21       | 98<br>25        | 88<br>41  | 84<br>1.28<br>62   | 110<br>-0.49<br>46 | 101<br>1<br>21  | 92<br>-1.7<br>49 | 114<br>2.9<br>44  | 106<br>13<br>38       | 89<br>-4.2<br>24  | 101<br>10.0<br>22 | 97<br>2.5<br>12   | 95<br>5.2<br>41   |
| TE 260336 | 6020672215 | CSA 210133<br>GRB 140248 | 87<br>58           | 114<br>48         | 73<br>46   | 100<br>22      | 105<br>29       | 87<br>42  | 84<br>1.29<br>62   | 118<br>-0.82<br>43 | 101<br>0<br>22  | 114<br>8.4<br>48 | 73<br>-9.3<br>46  | 86<br>-24<br>39       | 108<br>6.6<br>40  | 107<br>-1.5<br>28 | 103<br>1.0<br>16  | 100<br>8.8<br>44  |
| TE 260339 | 6020673361 | TE 220241                | 113<br>27          | 76<br>33          | 117<br>29  | 111<br>22      | 75<br>25        | 85<br>27  | 112<br>-1.04<br>27 | 85<br>0.51<br>27   | 89<br>-9<br>22  | 76<br>-8.7<br>33 | 117<br>4.0<br>29  | 100<br>2<br>28        | 79<br>-10.5<br>20 | 76<br>56.9<br>28  | 76<br>7.9<br>18   | 88<br>-1.2<br>28  |
| TE 260345 | 6020673411 | TE 220234                | 98<br>21           | 93<br>34          | 107<br>26  | 98<br>12       | 65<br>15        | 72<br>23  | 99<br>0.10<br>21   | 94<br>0.15<br>20   | 101<br>0<br>12  | 93<br>-1.1<br>34 | 107<br>0.8<br>26  | 100<br>3<br>24        | 94<br>-1.6<br>26  | 65<br>76.8<br>12  | 66<br>10.4<br>6   | 84<br>-3.8<br>26  |
| TE 260346 | 6020673429 | TE 230388                | 113<br>31          | 83<br>29          | 115<br>29  | 105<br>24      | 72<br>27        | 86<br>27  | 112<br>-1.00<br>31 | 88<br>0.39<br>31   | 96<br>-3<br>24  | 83<br>-5.6<br>29 | 115<br>3.2<br>29  | 101<br>4<br>27        | 89<br>-4.3<br>23  | 73<br>62.2<br>32  | 68<br>10.0<br>20  | 90<br>0.6<br>30   |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal                               |         |                          | Selection Value          |                         |               |                   |                    | Birth        |                    | Growth             |                  |                  |                  |                             | Fertility              |                     |                  |                   |
|--------------------------------------|---------|--------------------------|--------------------------|-------------------------|---------------|-------------------|--------------------|--------------|--------------------|--------------------|------------------|------------------|------------------|-----------------------------|------------------------|---------------------|------------------|-------------------|
| ID<br>Animal nr<br>Name              | % Inbr. | Sire ID<br>Dam ID        | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Mainten.<br>Value | Fertility<br>Value | Cow<br>Value | Birth<br>direct    | Birth<br>mat       | Mature<br>weight | Wean<br>direct   | Wean<br>mat      | Cow-Calf<br>Ratio<br>(Wean) | Post<br>wean<br>weight | Heifer<br>Fertility | Cow<br>Fertility | Long-<br>evity    |
| TE 260356<br>6020673684<br>TE 260356 |         | GRB 180017<br>TE 200075  | 109<br>48                | 85<br>48                | 90<br>42      | 97<br>25          | 98<br>28           | 84<br>39     | 101<br>-0.10<br>49 | 121<br>-0.92<br>43 | 103<br>2<br>25   | 85<br>-4.6<br>48 | 90<br>-4.4<br>42 | 75<br>-45<br>38             | 83<br>-8.0<br>41       | 104<br>3.4<br>32    | 85<br>5.6<br>10  | 93<br>3.5<br>43   |
| TE 260358<br>6020673692<br>TE 260358 |         | GRB 180017<br>TE 200023  | 107<br>46                | 87<br>48                | 96<br>43      | 94<br>26          | 97<br>28           | 87<br>39     | 99<br>0.02<br>47   | 123<br>-1.00<br>42 | 104<br>3<br>26   | 87<br>-3.9<br>48 | 96<br>-2.5<br>43 | 82<br>-31<br>39             | 85<br>-7.0<br>41       | 104<br>4.3<br>32    | 86<br>5.4<br>10  | 92<br>2.4<br>43   |
| TE 260359<br>6020673700<br>TE 260359 |         | GRB 180017<br>TE 170003  | 114<br>47                | 82<br>49                | 81<br>46      | 107<br>25         | 98<br>29           | 81<br>40     | 106<br>-0.51<br>48 | 126<br>-1.10<br>42 | 97<br>-3<br>25   | 82<br>-6.3<br>49 | 81<br>-7.0<br>46 | 64<br>-65<br>40             | 79<br>-10.3<br>41      | 105<br>2.3<br>32    | 84<br>5.8<br>10  | 92<br>2.3<br>44   |
| TE 260360<br>6020673718<br>TE 260360 |         | GRB 180017<br>TE 100012  | 106<br>45                | 87<br>48                | 97<br>42      | 91<br>25          | 96<br>29           | 87<br>39     | 99<br>0.04<br>46   | 123<br>-1.01<br>39 | 107<br>5<br>25   | 87<br>-3.8<br>48 | 97<br>-2.2<br>42 | 83<br>-30<br>38             | 85<br>-6.9<br>41       | 103<br>4.6<br>32    | 86<br>5.4<br>10  | 89<br>-0.1<br>44  |
| TE 260366<br>6020674294<br>TE 260366 |         | GRB 180017<br>TE 170012  | 112<br>47                | 83<br>48                | 84<br>42      | 102<br>25         | 97<br>29           | 81<br>39     | 104<br>-0.35<br>48 | 123<br>-1.01<br>43 | 100<br>0<br>25   | 83<br>-5.7<br>48 | 84<br>-6.2<br>42 | 68<br>-59<br>38             | 81<br>-9.5<br>41       | 104<br>2.7<br>32    | 84<br>5.8<br>10  | 91<br>1.4<br>44   |
| TE 260372<br>6020674328<br>TE 260372 |         | GRB 180017<br>TE 200031  | 109<br>48                | 85<br>48                | 87<br>42      | 100<br>25         | 97<br>28           | 82<br>39     | 101<br>-0.13<br>49 | 120<br>-0.86<br>43 | 100<br>0<br>25   | 85<br>-4.9<br>48 | 87<br>-5.2<br>42 | 72<br>-50<br>38             | 82<br>-8.4<br>41       | 104<br>2.8<br>32    | 85<br>5.7<br>10  | 91<br>1.7<br>42   |
| TE 260373<br>6020674336<br>TE 260373 |         | GRB 180017<br>TE 170005  | 106<br>46                | 87<br>48                | 92<br>42      | 97<br>25          | 97<br>29           | 84<br>39     | 99<br>0.03<br>47   | 119<br>-0.85<br>41 | 102<br>1<br>25   | 87<br>-4.1<br>48 | 92<br>-3.7<br>42 | 78<br>-38<br>38             | 84<br>-7.4<br>42       | 104<br>3.7<br>32    | 85<br>5.5<br>10  | 89<br>0.0<br>45   |
| TE 260377<br>6020674369<br>TE 260377 |         | GRB 180017<br>TE 150001  | 110<br>47                | 84<br>48                | 85<br>44      | 102<br>29         | 97<br>29           | 82<br>40     | 102<br>-0.21<br>48 | 120<br>-0.90<br>43 | 100<br>-1<br>29  | 84<br>-5.2<br>48 | 85<br>-5.7<br>44 | 70<br>-54<br>40             | 82<br>-8.8<br>41       | 104<br>2.9<br>32    | 85<br>5.7<br>10  | 90<br>1.1<br>44   |
| TE 260386<br>6020698053<br>TE 260386 |         | VOVA170177<br>GRB 180259 | 96<br>54                 | 87<br>56                | 124<br>49     | 112<br>27         | 95<br>32           | 99<br>45     | 95<br>0.42<br>55   | 103<br>-0.19<br>50 | 88<br>-10<br>27  | 87<br>-4.0<br>56 | 124<br>5.9<br>49 | 117<br>35<br>44             | 89<br>-4.4<br>42       | 95<br>20.1<br>33    | 83<br>6.2<br>15  | 110<br>17.4<br>48 |
| TE 260387<br>6020703036<br>TE 260387 |         | VOVA170177<br>GRB 180259 | 96<br>54                 | 87<br>56                | 124<br>49     | 112<br>27         | 95<br>32           | 99<br>45     | 95<br>0.42<br>55   | 103<br>-0.19<br>50 | 88<br>-10<br>27  | 87<br>-4.0<br>56 | 124<br>5.9<br>49 | 117<br>35<br>44             | 89<br>-4.4<br>42       | 95<br>20.1<br>33    | 83<br>6.2<br>15  | 110<br>17.4<br>48 |
| TE 260390<br>6020718273<br>TE 260390 |         | WBT 170068<br>GRB 170065 | 67<br>64                 | 97<br>57                | 120<br>50     | 110<br>26         | 103<br>29          | 90<br>47     | 69<br>2.58<br>67   | 119<br>-0.82<br>51 | 90<br>-8<br>26   | 97<br>0.6<br>57  | 120<br>4.8<br>50 | 122<br>44<br>44             | 94<br>-1.6<br>38       | 102<br>7.8<br>25    | 103<br>0.9<br>14 | 107<br>15.0<br>48 |
| TE 260394<br>6020718315<br>TE 260394 |         | VOVA170177<br>TE 200089  | 99<br>61                 | 89<br>50                | 96<br>43      | 118<br>23         | 107<br>30          | 94<br>43     | 97<br>0.22<br>64   | 104<br>-0.25<br>50 | 83<br>-14<br>23  | 89<br>-3.2<br>50 | 96<br>-2.4<br>43 | 92<br>-13<br>39             | 86<br>-6.5<br>35       | 115<br>-17.2<br>31  | 88<br>4.8<br>14  | 99<br>8.3<br>45   |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120 High  
White: 80-120 Average  
Orange: <80 Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal     |           |            | Selection Value |        |       |          |           | Birth |        | Growth |        |        |      |          | Fertility |           |           |       |
|------------|-----------|------------|-----------------|--------|-------|----------|-----------|-------|--------|--------|--------|--------|------|----------|-----------|-----------|-----------|-------|
| ID         | Animal nr | Sire ID    | Calving         | Calf   | Milk  | Mainten. | Fertility | Cow   | Birth  | Birth  | Mature | Wean   | Wean | Cow-Calf | Post      | Heifer    | Cow       | Long- |
| Name       | % Inbr.   | Dam ID     | Ease            | Growth | Value | Value    | Value     | Value | direct | mat    | weight | direct | mat  | Ratio    | wean      | Fertility | Fertility | evity |
| TE 260395  |           | GRB 170073 | 92              | 110    | 85    | 75       | 98        | 87    | 90     | 112    | 128    | 110    | 85   | 84       | 101       | 100       | 95        | 100   |
| 6020718323 |           | HOT 160260 | 62              | 52     | 49    | 28       | 26        | 44    | 0.81   | -0.55  | 23     | 6.5    | -5.8 | -27      | 2.3       | 11.5      | 3.1       | 8.9   |
| TE 260395  |           |            |                 |        |       |          |           |       | 65     | 49     | 28     | 52     | 49   | 43       | 42        | 19        | 10        | 50    |
| TE 260399  |           | VOVA220333 | 107             | 103    | 98    | 100      | 102       | 107   | 107    | 88     | 100    | 103    | 98   | 101      | 103       | 100       | 101       | 110   |
| 6020718331 | 3         | OW 180476  | 61              | 41     | 40    | 30       | 38        | 41    | -0.63  | 0.40   | 0      | 3.5    | -1.9 | 4        | 3.7       | 11.0      | 1.4       | 17.4  |
| TE 260399  |           |            |                 |        |       |          |           |       | 64     | 47     | 30     | 41     | 40   | 37       | 35        | 42        | 28        | 44    |
| TE 260400  |           | CTM 180004 | 115             | 84     | 95    | 116      | 103       | 97    | 109    | 108    | 86     | 84     | 95   | 85       | 90        | 106       | 89        | 106   |
| 6020731433 | 3         | TOP 170214 | 65              | 57     | 51    | 38       | 40        | 50    | -0.78  | -0.42  | -12    | -5.1   | -2.9 | -26      | -3.8      | 0.4       | 4.5       | 13.8  |
| TE 260400  |           |            |                 |        |       |          |           |       | 68     | 55     | 38     | 57     | 51   | 49       | 38        | 44        | 24        | 51    |
| TE 260404  |           | VOVA170177 | 101             | 93     | 96    | 117      | 97        | 92    | 100    | 96     | 84     | 93     | 96   | 96       | 91        | 100       | 83        | 103   |
| 6020719032 |           | WSM 190022 | 64              | 54     | 45    | 24       | 35        | 46    | -0.05  | 0.05   | -13    | -1.1   | -2.5 | -6       | -3.5      | 11.9      | 6.1       | 11.5  |
| TE 260404  |           |            |                 |        |       |          |           |       | 67     | 52     | 24     | 54     | 45   | 41       | 38        | 38        | 19        | 47    |
| TE 260407  |           | GRB 210231 | 89              | 103    | 112   | 80       | 98        | 97    | 87     | 114    | 119    | 103    | 112  | 107      | 100       | 100       | 88        | 101   |
| 6020719040 |           | TE 180017  | 56              | 43     | 42    | 15       | 21        | 37    | 1.05   | -0.66  | 16     | 3.4    | 2.5  | 17       | 2.2       | 10.4      | 4.7       | 10.0  |
| TE 260407  |           |            |                 |        |       |          |           |       | 60     | 40     | 15     | 43     | 42   | 33       | 28        | 18        | 9         | 36    |
| TE 260408  |           | VOVA220333 | 97              | 103    | 88    | 111      | 102       | 95    | 97     | 95     | 91     | 103    | 88   | 95       | 101       | 102       | 97        | 110   |
| 6020719057 | 6         | CSA 190103 | 61              | 46     | 44    | 35       | 36        | 43    | 0.21   | 0.10   | -7     | 3.5    | -4.7 | -7       | 2.6       | 8.1       | 2.5       | 17.2  |
| TE 260408  |           |            |                 |        |       |          |           |       | 64     | 47     | 35     | 46     | 44   | 42       | 36        | 41        | 25        | 43    |
| TE 260409  |           | VOVA220333 | 85              | 94     | 117   | 87       | 102       | 93    | 88     | 95     | 110    | 94     | 117  | 107      | 91        | 102       | 92        | 109   |
| 6020719115 | 4         | FC 210020  | 59              | 44     | 39    | 25       | 29        | 40    | 0.98   | 0.13   | 8      | -0.8   | 3.8  | 16       | -3.0      | 7.1       | 3.6       | 16.8  |
| TE 260409  |           |            |                 |        |       |          |           |       | 63     | 44     | 25     | 44     | 39   | 36       | 33        | 29        | 17        | 40    |
| TE 260411  |           | VOVA170177 | 92              | 86     | 106   | 111      | 91        | 82    | 93     | 100    | 90     | 86     | 106  | 97       | 85        | 97        | 75        | 95    |
| 6020719123 |           | TE 150010  | 59              | 50     | 45    | 18       | 27        | 42    | 0.59   | -0.11  | -8     | -4.2   | 0.6  | -3       | -6.8      | 17.0      | 8.2       | 4.6   |
| TE 260411  |           |            |                 |        |       |          |           |       | 62     | 49     | 18     | 50     | 45   | 38       | 34        | 28        | 11        | 42    |
| TE 260414  |           | VOVA170177 | 108             | 87     | 93    | 109      | 97        | 90    | 105    | 102    | 93     | 87     | 93   | 84       | 89        | 99        | 85        | 105   |
| 6020719131 |           | GRB 140010 | 63              | 58     | 51    | 34       | 37        | 49    | -0.45  | -0.15  | -6     | -3.7   | -3.2 | -28      | -4.8      | 12.6      | 5.7       | 12.8  |
| TE 260414  |           |            |                 |        |       |          |           |       | 66     | 52     | 34     | 58     | 51   | 48       | 44        | 37        | 23        | 51    |
| TE 260415  |           | VOVA220333 | 104             | 106    | 93    | 81       | 104       | 102   | 103    | 95     | 120    | 106    | 93   | 91       | 103       | 103       | 102       | 108   |
| 6020719669 | 4         | TE 210004  | 59              | 41     | 41    | 31       | 33        | 40    | -0.31  | 0.13   | 16     | 4.8    | -3.4 | -14      | 3.9       | 6.0       | 1.1       | 16.1  |
| TE 260415  |           |            |                 |        |       |          |           |       | 63     | 44     | 31     | 41     | 41   | 38       | 34        | 35        | 22        | 42    |
| TE 260416  |           | TE 230446  | 95              | 96     | 106   | 92       | 69        | 74    | 96     | 96     | 106    | 96     | 106  | 100      | 96        | 71        | 69        | 83    |
| 6020798333 |           |            | 30              | 31     | 26    | 21       | 18        | 25    | 0.35   | 0.08   | 4      | 0.2    | 0.5  | 3        | -0.1      | 66.7      | 9.9       | -5.0  |
| TE 260416  |           |            |                 |        |       |          |           |       | 31     | 25     | 21     | 31     | 26   | 26       | 22        | 18        | 12        | 25    |
| TE 260418  |           | WBT 170068 | 90              | 100    | 100   | 101      | 103       | 94    | 88     | 111    | 100    | 100    | 100  | 101      | 97        | 103       | 107       | 101   |
| 6020822158 |           | TE 210060  | 61              | 55     | 46    | 32       | 30        | 46    | 0.96   | -0.53  | -1     | 2.0    | -1.1 | 4        | 0.1       | 4.7       | 0.0       | 9.5   |
| TE 260418  |           |            |                 |        |       |          |           |       | 64     | 50     | 32     | 55     | 46   | 44       | 30        | 29        | 17        | 44    |

# Breeding Values and Accuracies: Cows

Index  
EBV  
Acc

Green: >120    High  
White: 80-120    Average  
Orange: <80    Low

Inbreeding in red is high

Value <80

Value >120

Breeding values with an accuracy < 5% are not printed

| Animal    |            |                          | Selection Value    |                   |            |                |                 |           | Birth        |            | Growth        |             |            |                       |                  | Fertility        |               |             |
|-----------|------------|--------------------------|--------------------|-------------------|------------|----------------|-----------------|-----------|--------------|------------|---------------|-------------|------------|-----------------------|------------------|------------------|---------------|-------------|
| ID        | Animal nr  | Sire ID                  | Calving Ease Value | Calf Growth Value | Milk Value | Mainten. Value | Fertility Value | Cow Value | Birth direct | Birth mat  | Mature weight | Wean direct | Wean mat   | Cow-Calf Ratio (Wean) | Post wean weight | Heifer Fertility | Cow Fertility | Longevity   |
| TE 260421 | 6020823404 | VOVA170177<br>TOP 200131 | 91<br>64           | 87<br>55          | 114<br>44  | 114<br>26      | 101<br>33       | 94<br>46  | 93<br>0.56   | 95<br>0.12 | 86<br>-12     | 87<br>-3.8  | 114<br>2.9 | 108<br>17             | 86<br>-6.0       | 103<br>5.9       | 90<br>4.2     | 107<br>14.7 |
| TE 260421 |            |                          |                    |                   |            |                |                 |           | 67           | 52         | 26            | 55          | 44         | 42                    | 43               | 36               | 17            | 47          |
| TE 260422 | 6020823412 | VOVA170177<br>CSA 200003 | 114<br>64          | 88<br>55          | 96<br>48   | 117<br>29      | 101<br>35       | 99<br>47  | 112<br>-1.01 | 90<br>0.30 | 84<br>-13     | 88<br>-3.6  | 96<br>-2.5 | 90<br>-17             | 90<br>-4.1       | 102<br>7.7       | 89<br>4.6     | 111<br>17.8 |
| TE 260422 |            |                          |                    |                   |            |                |                 |           | 67           | 53         | 29            | 55          | 48         | 44                    | 40               | 38               | 19            | 48          |

# Selection List on Cow Values

## Bulls 2 years and older

| ID<br>Name<br>Sorted on ID |            |            | Sire ID    | Dam ID     | %<br>Inbreeding | 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 |
|----------------------------|------------|------------|------------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
|                            |            |            |            |            |                 | ★★★★★                           |                                |                      |                        |                           |                     |
| 1                          | GRB 210231 | 21-0231GRB | GRB 160006 | GRB 150141 | 0.3             | 8774                            | 11475                          | 12161                | 7330                   | 10539                     | 11459               |
| 2                          | TE 230384  | 23 384     | CSA 150029 | VOVA190006 | 2.3             | 10253                           | 11852                          | 9652                 | 10638                  | 10742                     | 11846               |
| 3                          | TE 230385  | 23 385     | CSA 170062 | TOP 170172 | 3.8             | 11861                           | 9258                           | 10358                | 10948                  | 10751                     | 11353               |
| 4                          | TE 230389  | 23 389     | CSA 150029 | VOVA190017 | 0.6             | 10651                           | 11147                          | 10449                | 10236                  | 9941                      | 11543               |
| 5                          | TE 230390  | 23 390     | CSA 170062 | TOP 170172 | 3.8             | 11860                           | 9258                           | 10358                | 10948                  | 10550                     | 11253               |
| 6                          | TE 230538  | 23 538     | GRB 170073 | OW 170397  | 2.6             | 10165                           | 10554                          | 10450                | 10133                  | 10539                     | 11048               |
| 7                          | VOVA210233 | 21-0233    |            | TOP 170172 | 0.0             | 11842                           | 9064                           | 10643                | 11328                  | 10138                     | 11146               |
|                            |            |            |            |            |                 | ★★★★☆                           |                                |                      |                        |                           |                     |
| 1                          | CSA 220003 | 22-0003CSA | CSA 160056 | CSA 190103 | 9.2             | 11367                           | 9568                           | 9959                 | 12552                  | 10050                     | 10758               |
| 2                          | TE 220199  | 22-0199TE  | VOVA190253 | C 150038   | 2.1             | 10263                           | 9651                           | 10245                | 9427                   | 10639                     | 10246               |
| 3                          | TE 230386  | 23 386     | CSA 170062 | C 150038   | 4.9             | 11467                           | 9457                           | 10056                | 8945                   | 10649                     | 10653               |
| 4                          | TE 230516  | 23 516     | WBT 170068 | CSA 170006 | 0.5             | 9064                            | 9255                           | 11850                | 9131                   | 10836                     | 10148               |
| 5                          | TE 230554  | 23 554     | CSA 150024 | GRB 150141 | 2.0             | 9464                            | 12068                          | 9159                 | 7841                   | 10639                     | 10655               |
| 6                          | TE 240634  | 24 634     | CSA 150024 | HS 190027  | 8.0             | 11566                           | 10166                          | 7655                 | 11447                  | 11144                     | 10555               |
| 7                          | TE 240670  | 24 670     | GRB 170073 | HOT 190660 | 0.6             | 11263                           | 10763                          | 8151                 | 8329                   | 10331                     | 10050               |
| 8                          | TE 240701  | TE 240701  | CSA 150024 | CSA 180079 | 1.9             | 10056                           | 11154                          | 8551                 | 10244                  | 10243                     | 10048               |
| 9                          | TE 240705  | TE 240705  | CSA 150024 | TOP 160128 | 13.8            | 10357                           | 10967                          | 8458                 | 10646                  | 10746                     | 10455               |
| 10                         | TE 240712  | TE 240712  | WBT 170068 | VOVA190006 | 0.1             | 8462                            | 10466                          | 11548                | 9425                   | 10631                     | 10350               |
| 11                         | TE 240740  | TE 240740  | VOVA170177 | CSA 170138 | 0.0             | 9565                            | 10366                          | 11651                | 10334                  | 9539                      | 10553               |
| 12                         | TE 240752  | TE 240752  | CTM 180004 | CSA 200005 | 2.7             | 11058                           | 8654                           | 10346                | 11637                  | 10838                     | 10446               |
| 13                         | TE 240806  | TE 240806  | GRB 170073 | GRB 210151 | 1.4             | 11261                           | 10066                          | 9950                 | 9028                   | 10129                     | 10650               |
| 14                         | TE 240826  | TE 240826  | VOVA170177 | OW 170397  | 0.0             | 9558                            | 10165                          | 11448                | 11033                  | 10241                     | 10851               |
| 15                         | TE 240860  | TE 240860  | GRB 210184 | CSA 220007 | 4.0             | 10344                           | 9948                           | 9739                 | 11828                  | 9930                      | 10139               |
|                            |            |            |            |            |                 | ★★★★                            |                                |                      |                        |                           |                     |
| 1                          | GRB 210184 | 21-0184GRB | GRB 170073 | GRB 130111 | 26.2            | 9958                            | 9668                           | 9354                 | 10726                  | 9832                      | 9051                |
| 2                          | TE 230401  | 23 401     | CSA 150024 | GRB 170167 | 5.6             | 9964                            | 11567                          | 7956                 | 9442                   | 10440                     | 9954                |
| 3                          | TE 230478  | 23 478     | GRB 170073 | C 150038   | 1.4             | 10763                           | 10265                          | 9351                 | 9129                   | 9838                      | 9852                |
| 4                          | TE 230480  | 23 480     | CTM 180004 | CSA 200003 | 2.1             | 11765                           | 8064                           | 8951                 | 11636                  | 10936                     | 9652                |
| 5                          | TE 230555  | 23 555     | CSA 150024 | GRB 160067 | 1.0             | 9463                            | 11967                          | 8256                 | 8842                   | 9539                      | 9354                |
| 6                          | TE 230589  | 23 589     | WBT 170068 | GRB 160168 | 0.0             | 9462                            | 9067                           | 10552                | 10325                  | 10330                     | 9351                |

## Selection List on Cow Values

### Bulls 2 years and older

| ID           | Name       | Sire ID             | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |       |
|--------------|------------|---------------------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-------|
| Sorted on ID |            |                     |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |       |
|              |            |                     |            |                 | ★★★★                     |                         |               |                 |                    |              |       |
| 7            | TE 240222  | TE 240222           | VOVA170177 | GRB 210092      | 0.4                      | 92 60                   | 92 55         | 109 40          | 114 22             | 98 32        | 94 44 |
| 8            | TE 240620  | 24 620              | WBT 170068 | GRB 150260      | 0.2                      | 103 63                  | 85 67         | 106 53          | 113 29             | 105 32       | 97 52 |
| 9            | TE 240632  | 24 632              | VOVA170177 | GRB 180183      | 0.0                      | 95 62                   | 94 66         | 110 49          | 108 27             | 97 33        | 96 51 |
| 10           | TE 240640  | 24 640              | VOVA170177 | CTM 190007      | 0.0                      | 109 64                  | 91 66         | 92 47           | 114 31             | 102 35       | 97 51 |
| 11           | TE 240747  | TE 240747           | CSA 150024 | WSM 200032      | 4.2                      | 111 62                  | 90 65         | 86 54           | 114 45             | 106 40       | 96 53 |
| 12           | TE 240771  | TE 240771           | WBT 170068 | WBT 180031      | 0.7                      | 100 56                  | 79 65         | 109 49          | 111 27             | 106 32       | 93 49 |
| 13           | TE 240776  | TE 240776           | CSA 150024 | WSM 180063      | 7.1                      | 110 65                  | 100 67        | 76 53           | 112 43             | 106 41       | 97 54 |
| 14           | TE 240791  | TE 240791           | CTM 180004 | TOP 200115      | 2.8                      | 110 65                  | 85 57         | 95 48           | 117 38             | 108 38       | 98 49 |
| 15           | TE 240798  | TE 240798           | CTM 180004 | OW 180471       | 4.2                      | 111 64                  | 78 67         | 94 54           | 118 41             | 110 40       | 94 54 |
| 16           | VOVA220333 | 22-0333             | VOVA180019 | C 120312        | 0.2                      | 101 72                  | 104 58        | 96 50           | 87 32              | 99 46        | 98 52 |
| 17           | VOVA230451 | 230451              | VOVA200197 | VOVA190055      | 0.4                      | 89 36                   | 101 45        | 98 40           | 107 22             | 107 32       | 97 36 |
| 18           | WBT 170068 | TMASTERS 17-0068WBT |            | DO 022095       | 0.8                      | 82 85                   | 90 89         | 125 53          | 105 42             | 106 48       | 98 68 |
|              |            |                     |            |                 | ★★★★☆                    |                         |               |                 |                    |              |       |
| 1            | CTM 180004 | RAMKAT              | C 150039   | CSA 150045      | 2.4                      | 102 88                  | 76 90         | 95 72           | 120 57             | 107 52       | 85 73 |
| 2            | TE 220280  | 22 280              |            | GRB 180259      | 0.0                      | 100 51                  | 87 56         | 128 38          | 87 19              | 68 20        | 83 40 |
| 3            | TE 230556  | 23 556              |            | WBT 180033      | 0.0                      | 88 54                   | 108 54        | 113 35          | 76 16              | 75 21        | 84 40 |
| 4            | TE 240749  | TE 240749           | CTM 180004 | HS 200648       | 3.4                      | 104 64                  | 89 52         | 85 44           | 114 36             | 105 36       | 89 46 |
| 5            | TE 240757  | TE 240757           |            | CSA 140041      | 0.0                      | 103 32                  | 90 34         | 118 38          | 93 22              | 71 28        | 84 30 |
| 6            | TE 240809  | TE 240809           | CSA 150024 | GRB 190179      | 0.9                      | 100 63                  | 91 67         | 82 56           | 111 40             | 101 39       | 83 54 |
| 7            | TE 240813  | TE 240813           |            | TOP 170172      | 0.0                      | 117 36                  | 81 35         | 115 38          | 113 28             | 67 32        | 84 32 |
| 8            | TE 240832  | TE 240832           |            | VOVA200229      | 0.0                      | 85 19                   | 103 52        | 122 25          | 73 7               | 68 13        | 80 29 |
| 9            | VOVA170177 | 17-0177             |            | FXF 060377      | 0.0                      | 97 83                   | 81 89         | 113 65          | 125 36             | 92 51        | 88 69 |
|              |            |                     |            |                 | ★★★                      |                         |               |                 |                    |              |       |
| 1            | GRB 180017 | 18-0017GRB          | GRB 140034 | WBT 130026      | 0.0                      | 119 84                  | 74 92         | 73 76           | 109 50             | 105 54       | 78 73 |
| 2            | TE 230557  | 23 557              |            | WBT 170017      | 0.0                      | 92 52                   | 98 55         | 108 37          | 90 24              | 73 28        | 77 42 |
| 3            | TE 230584  | 23 584              |            | TE 210103       | 0.0                      | 110 31                  | 86 52         | 99 34           | 104 30             | 75 22        | 77 36 |
| 4            | TE 240623  | 24 623              |            | GRB 120061      | 0.0                      | 102 48                  | 92 37         | 106 40          | 101 27             | 70 21        | 77 34 |
| 5            | TE 240731  | TE 240731           |            | GRB 140185      | 0.0                      | 97 49                   | 92 55         | 113 40          | 85 16              | 69 20        | 75 40 |
| 6            | TE 240769  | TE 240769           |            | TE 210033       | 0.0                      | 97 27                   | 86 52         | 122 31          | 91 17              | 70 19        | 78 33 |
| 7            | TE 240780  | TE 240780           |            | FC 210122       | 0.0                      | 99 34                   | 91 33         | 115 29          | 94 19              | 67 18        | 78 27 |

## Selection List on Cow Values

### Bulls 2 years and older

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | 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 |
|--------------|-----------|-----------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| Sorted on ID |           |           |            |                 |                                 |                                |                      |                        |                           |                     |
| ★★★          |           |           |            |                 |                                 |                                |                      |                        |                           |                     |
| 8            | TE 240808 | TE 240808 | GRB 210254 | 0.0             | 96 50                           | 80 55                          | 118 31               | 109 17                 | 68 21                     | 71 39               |
| 9            | TE 240818 | TE 240818 | HOT 150137 | 0.0             | 111 30                          | 73 56                          | 119 39               | 114 25                 | 71 27                     | 79 38               |
| 10           | TE 240829 | TE 240829 | TE 160009  | 0.0             | 98 25                           | 88 50                          | 106 31               | 99 14                  | 81 18                     | 78 31               |
| 11           | TE 240853 | TE 240853 | TE 220183  | 0.0             | 102 23                          | 82 25                          | 120 28               | 110 22                 | 69 18                     | 79 22               |

## Selection List on Cow Values

### Cows 2 years and older

| ID           |            | Name            | Sire ID    | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |
|--------------|------------|-----------------|------------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|
| Sorted on ID |            |                 |            |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |
|              |            |                 |            |            |                 | ★★★★★★                   |                         |               |                 |                    |              |
| 1            | OW 180539  | 18-0539OW       | OW 140481  | C 100083   | 16.0            | 108 70                   | 109 63                  | 114 68        | 108 50          | 120 60             | 135 60       |
|              |            |                 |            |            |                 | ★★★★★★★                  |                         |               |                 |                    |              |
| 1            | CSA 170028 | 17-0028CSA      | C 110505   | C 120087   | 4.9             | 102 73                   | 97 66                   | 118 72        | 105 59          | 115 63             | 121 63       |
| 2            | CSA 190153 | 19-0153CSA      |            | CTM 150023 | 0.0             | 113 64                   | 138 61                  | 68 63         | 90 49           | 107 50             | 122 55       |
| 3            | CSA 190156 | 19-0156CSA      |            | CTM 150023 | 0.0             | 116 68                   | 140 62                  | 74 66         | 86 56           | 103 55             | 127 58       |
| 4            | CSA 200005 | 20-0005CSA      | CSA 160056 | CSA 140010 | 1.4             | 118 72                   | 95 58                   | 111 58        | 111 47          | 109 54             | 122 56       |
| 5            | CSA 220163 | 22-0163CSA      | CSA 190150 | CSA 200086 | 2.7             | 113 68                   | 141 67                  | 58 59         | 94 40           | 111 48             | 122 57       |
| 6            | HS 190022  | 19-0022HS       | TOP 150102 | HS 150031  | 9.7             | 95 60                    | 117 59                  | 102 67        | 95 46           | 115 50             | 120 54       |
| 7            | HS 190113  | 19-0113HS       | OW 140572  | OW 130393  | 6.0             | 112 73                   | 101 63                  | 104 70        | 110 48          | 111 58             | 120 60       |
| 8            | OW 170397  | MODEL 17-0397OW | C 110505   | OW 150022  | 10.6            | 101 73                   | 106 63                  | 119 68        | 105 53          | 113 62             | 127 61       |
| 9            | TE 190035  | 19 0035         | C 120311   |            | 0.0             | 82 59                    | 107 55                  | 121 65        | 87 34           | 126 37             | 120 49       |
| 10           | TE 230379  | 23 379          | CSA 150029 | VOVA190017 | 0.6             | 99 58                    | 115 51                  | 119 57        | 92 36           | 100 42             | 122 47       |
|              |            |                 |            |            |                 | ★★★★★★                   |                         |               |                 |                    |              |
| 1            | C 100105   | 10-0105C        | DO 060178  | DO 060194  | 0.0             | 116 49                   | 103 63                  | 92 61         | 100 30          | 107 38             | 112 49       |
| 2            | CSA 140041 | 14-0041CSA      |            | C 080249   | 0.5             | 101 65                   | 107 68                  | 110 77        | 90 45           | 107 55             | 115 60       |
| 3            | CSA 160080 | 16-0080CSA      | C 110505   | C 110232   | 5.0             | 110 73                   | 93 67                   | 116 75        | 112 59          | 104 64             | 115 64       |
| 4            | CSA 170138 | 17-0138CSA      | C 080469   | DO 020273  | 5.3             | 86 72                    | 119 70                  | 125 77        | 86 58           | 98 59              | 117 64       |
| 5            | CSA 170150 | 17-0150CSA      | C 070355   | DO 022247  | 3.1             | 90 73                    | 116 66                  | 110 71        | 88 59           | 102 62             | 111 63       |
| 6            | CSA 220007 | 22-0007CSA      | CSA 160056 | CSA 190144 | 3.0             | 107 66                   | 103 67                  | 102 57        | 127 49          | 99 50              | 111 57       |
| 7            | CSA 220011 | 22-0011CSA      | CSA 190062 | CSA 140010 | 0.3             | 98 67                    | 104 65                  | 113 58        | 105 33          | 109 41             | 115 54       |
| 8            | CSA 220026 | 22-0026CSA      | CSA 190062 | CSA 200003 | 4.7             | 103 65                   | 110 51                  | 93 49         | 105 34          | 110 39             | 112 47       |
| 9            | CSA 230080 | CSA 23-80       | CSA 210100 | CSA 190156 | 8.1             | 114 64                   | 126 53                  | 82 43         | 86 35           | 102 39             | 119 47       |
| 10           | CTM 190010 | 19-0010CTM      | CTM 130203 | CTM 150024 | 17.2            | 116 72                   | 123 67                  | 67 63         | 94 51           | 112 52             | 115 60       |
| 11           | FC 190053  | 19-0053FC       | TS 140033  | TS 150304  | 0.5             | 109 68                   | 103 69                  | 119 68        | 79 13           | 92 35              | 111 55       |
| 12           | GRB 150141 | 15-0141GRB      | C 100110   | GRB 100033 | 0.0             | 73 62                    | 132 75                  | 123 79        | 62 24           | 99 37              | 115 58       |
| 13           | GRB 180106 | 18-0106GRB      | WBT 130043 | GRB 120022 | 0.0             | 115 60                   | 86 73                   | 115 75        | 135 44          | 101 39             | 113 58       |
| 14           | GRB 200179 | 20-0179GRB      | GRB 160022 | GRB 140220 | 2.1             | 87 55                    | 125 68                  | 106 63        | 81 31           | 97 36              | 110 52       |
| 15           | GRB 200241 | 20-0241GRB      | CTM 150057 | GRB 140237 | 9.5             | 103 57                   | 129 70                  | 78 70         | 87 35           | 101 39             | 110 55       |
| 16           | GRB 210128 | 21-0128GRB      | GRB 160006 | GRB 140021 | 0.9             | 78 50                    | 118 71                  | 130 70        | 76 42           | 102 39             | 115 55       |
| 17           | GRB 210151 | 21-0151GRB      | WBT 170028 | GRB 180259 | 1.1             | 106 58                   | 93 67                   | 117 65        | 101 41          | 106 37             | 113 54       |

## Selection List on Cow Values

### Cows 2 years and older

| ID           | Name                           | Sire ID    | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |
|--------------|--------------------------------|------------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|
| Sorted on ID |                                |            |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |
|              |                                |            |            |                 | ★★★★★                    |                         |               |                 |                    |              |
| 18           | HS 190027 19-0027HS            | OW 140572  | HS 150031  | 9.7             | 109 70                   | 106 62                  | 90 68         | 116 51          | 109 55             | 112 58       |
| 19           | HS 210636 21-0636HS            | TOP 180133 | OW 140697  | 8.2             | 116 64                   | 90 65                   | 102 53        | 113 40          | 111 45             | 113 54       |
| 20           | OW 160212 MODEL 16-0212OW      | C 130014   | OW 140476  | 11.5            | 102 69                   | 110 59                  | 94 64         | 96 48           | 114 60             | 113 57       |
| 21           | OW 180476 18-0476OW            | C 110243   | OW 160059  | 3.8             | 110 69                   | 104 59                  | 100 63        | 112 51          | 105 59             | 115 57       |
| 22           | TE 180022 18-0022TE            | C 120311   |            | 0.0             | 86 52                    | 103 55                  | 109 65        | 95 34           | 127 36             | 114 48       |
| 23           | TE 190010 19 0010              | C 120311   |            | 0.0             | 71 56                    | 109 58                  | 124 69        | 84 34           | 125 37             | 116 50       |
| 24           | TE 190012 19 0012              | C 120311   |            | 0.0             | 82 48                    | 105 52                  | 117 60        | 90 34           | 126 36             | 117 45       |
| 25           | TE 190014 19 0014              | C 120311   |            | 0.0             | 79 52                    | 106 55                  | 115 65        | 88 34           | 127 36             | 114 48       |
| 26           | TE 190019 19 0019              | C 120311   |            | 0.0             | 83 56                    | 104 51                  | 114 59        | 95 34           | 127 36             | 116 46       |
| 27           | TE 190022 19 0022              | C 120311   |            | 0.0             | 93 56                    | 99 55                   | 101 65        | 104 34          | 126 37             | 111 48       |
| 28           | TE 190027 19 0027              | C 120311   |            | 0.0             | 91 56                    | 99 58                   | 99 70         | 103 37          | 127 36             | 110 50       |
| 29           | TE 220208 22-0208TE            | VOVA180030 | TOP 170172 | 8.4             | 109 64                   | 99 57                   | 107 58        | 105 46          | 101 46             | 110 52       |
| 30           | TE 220236 22-0236TE            | C 120311   | GRB 180106 | 6.4             | 116 64                   | 84 67                   | 121 57        | 127 41          | 103 43             | 117 55       |
| 31           | TE 220241 TIRISANO 22-0241TE   | C 120311   | OW 180471  | 7.0             | 116 55                   | 79 66                   | 109 58        | 121 45          | 114 49             | 111 54       |
| 32           | TE 220305 22 305               | HS 200571  | OW 180476  | 11.4            | 110 66                   | 95 49                   | 106 46        | 115 39          | 105 50             | 111 48       |
| 33           | TE 220306 22 306               | C 120311   | TE 190010  | 25.2            | 86 63                    | 100 63                  | 125 55        | 102 38          | 120 39             | 118 52       |
| 34           | TE 230378 23 378               | CSA 150029 | VOVA190006 | 2.3             | 102 53                   | 118 52                  | 96 52         | 106 38          | 108 43             | 119 46       |
| 35           | TE 230380 23 380               | CSA 150029 | VOVA190017 | 0.6             | 106 51                   | 111 47                  | 104 49        | 102 36          | 99 41              | 115 43       |
| 36           | TE 230388 23 388               | CSA 170062 | TOP 170172 | 3.8             | 118 62                   | 93 58                   | 104 58        | 109 48          | 108 55             | 116 54       |
| 37           | TE 230520 23 520               | CSA 210212 | CSA 160080 | 7.4             | 103 61                   | 110 53                  | 107 55        | 89 45           | 105 42             | 116 49       |
| 38           | TE 240680 TE 240680            | CSA 150029 | VOVA190017 | 0.6             | 106 51                   | 111 47                  | 104 49        | 102 36          | 99 41              | 115 43       |
| 39           | TE 240681 TE 240681            | CSA 150029 | VOVA190017 | 0.6             | 106 51                   | 111 47                  | 104 49        | 102 36          | 99 41              | 115 43       |
| 40           | TE 240682 TE 240682            | CSA 150029 | VOVA190017 | 0.6             | 106 51                   | 111 47                  | 104 49        | 102 36          | 99 41              | 115 43       |
| 41           | TE 240686 TE 240686            | CSA 150029 | VOVA190017 | 0.6             | 106 51                   | 111 47                  | 104 49        | 102 36          | 99 41              | 115 43       |
| 42           | TOP 160128 16-0128TOP          | C 110154   | DO 033068  | 1.5             | 103 67                   | 102 68                  | 108 77        | 114 50          | 101 59             | 111 62       |
| 43           | TOP 170128 17-0128TOP          | C 110243   | DO 050010  | 10.5            | 119 71                   | 96 72                   | 98 80         | 113 64          | 103 60             | 112 66       |
| 44           | TOP 200115 20-0115TOP          | TOP 170235 | TOP 180101 | 10.7            | 121 72                   | 92 69                   | 93 65         | 114 52          | 109 53             | 111 61       |
| 45           | TOP 230292 TOP 230292          | TOP 200128 | TOP 170128 | 8.0             | 111 63                   | 106 63                  | 97 52         | 92 41           | 103 40             | 111 52       |
| 46           | W 200044 20-0044W              | CSA 170105 | W 180030   | 4.2             | 106 56                   | 103 55                  | 108 57        | 87 49           | 107 45             | 114 50       |
| 47           | WBT 180033 TMASTERS 18-0033WBT | ZON 140011 | LVR 130010 | 1.0             | 101 74                   | 105 59                  | 107 67        | 79 33           | 114 40             | 114 54       |
|              |                                |            |            |                 | ★★★★☆                    |                         |               |                 |                    |              |
| 1            | C 090147 09-0147C              | C 060222   | DO 033129  | 0.0             | 113 56                   | 92 66                   | 105 67        | 107 45          | 103 55             | 107 57       |

## Selection List on Cow Values

### Cows 2 years and older

| ID           | Name                              | Sire ID    | Dam ID     | %<br>Inbreeding | 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 |
|--------------|-----------------------------------|------------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| Sorted on ID |                                   |            |            |                 |                                 |                                |                      |                        |                           |                     |
|              |                                   |            |            |                 | ★★★★★                           |                                |                      |                        |                           |                     |
| 2            | C 090251 09-0251C                 | C 070361   | DO 022074  | 12.5            | 81 68                           | 135 76                         | 80 74                | 82 55                  | 112 63                    | 107 66              |
| 3            | C 100247 10-0247C                 | C 070355   | DO 022288  | 0.0             | 95 47                           | 98 65                          | 100 59               | 121 41                 | 114 48                    | 106 52              |
| 4            | C 110248 11-0248C                 | C 080444   | C 080403   | 9.4             | 121 34                          | 102 62                         | 73 47                | 118 28                 | 101 36                    | 102 44              |
| 5            | CSA 160053 16-0053CSA             | C 110505   | C 100108   | 3.9             | 105 71                          | 90 66                          | 121 71               | 114 55                 | 93 62                     | 105 62              |
| 6            | CSA 170006 17-0006CSA             | ZEL 130505 | CSA 140017 | 1.5             | 97 69                           | 96 65                          | 112 74               | 82 45                  | 108 54                    | 103 60              |
| 7            | CSA 170153 17-0153CSA             | C 080469   | DO 020273  | 5.3             | 100 68                          | 111 65                         | 103 70               | 87 53                  | 102 62                    | 109 61              |
| 8            | CSA 180008 18-0008CSA             | C 060222   | CDO 080426 | 0.8             | 117 73                          | 95 70                          | 87 75                | 111 53                 | 112 58                    | 108 64              |
| 9            | CSA 180079 18-0079CSA             |            | C 120340   | 0.0             | 93 63                           | 111 55                         | 109 58               | 96 40                  | 92 50                     | 103 52              |
| 10           | CSA 190144 19-0144CSA             | CSA 160120 | DO 060067  | 4.9             | 96 68                           | 118 69                         | 81 68                | 122 49                 | 103 49                    | 104 59              |
| 11           | CSA 200003 20-0003CSA             | CSA 170062 | C 100123   | 1.0             | 118 72                          | 98 65                          | 80 70                | 106 44                 | 110 48                    | 105 59              |
| 12           | CSA 220017 22-0017CSA             | CSA 190082 | CSA 180151 | 3.1             | 117 61                          | 94 46                          | 82 42                | 117 33                 | 107 39                    | 101 43              |
| 13           | CTM 200003 20-0003CTM             | OW 160072  | C 110152   | 9.9             | 118 71                          | 85 67                          | 94 62                | 131 47                 | 113 50                    | 109 59              |
| 14           | CTM 200026 20-0026CTM             | CTM 130203 | CTM 160032 | 28.4            | 116 71                          | 109 69                         | 69 67                | 93 52                  | 117 51                    | 108 60              |
| 15           | CTM 200029 20-0029CTM             | HOT 150143 | CTM 170035 | 1.3             | 119 68                          | 105 67                         | 57 63                | 110 39                 | 117 47                    | 101 57              |
| 16           | CTM 210075 21-0075CTM             | CTM 170017 | CTM 130201 | 10.6            | 116 68                          | 94 67                          | 87 53                | 121 41                 | 109 46                    | 106 56              |
| 17           | CTM 230077 CTM 230077             | HOT 150143 | CTM 150047 | 7.8             | 113 54                          | 98 53                          | 91 51                | 98 37                  | 104 45                    | 103 47              |
| 18           | FC 200069 20-0069FC               | HOT 160310 | TS 140025  | 0.9             | 105 71                          | 81 69                          | 134 67               | 84 33                  | 101 32                    | 107 56              |
| 19           | FC 210084 21-0084FC               | TS 140033  | TS 150301  | 0.3             | 94 69                           | 114 68                         | 126 65               | 79 14                  | 82 33                     | 108 54              |
| 20           | FC 210122 21-0122FC               | AGO 160206 | TS 160319  | 0.0             | 94 69                           | 108 66                         | 105 57               | 91 38                  | 98 36                     | 102 54              |
| 21           | FC 210131 21-0131FC               | AGO 160206 | TS 140006  | 0.4             | 87 67                           | 117 67                         | 103 62               | 90 37                  | 100 36                    | 103 55              |
| 22           | FC 240029 FC240029                | AGO 160206 | FC 200069  | 0.6             | 90 65                           | 107 58                         | 109 54               | 93 42                  | 102 34                    | 103 50              |
| 23           | GRB 120062 GRASSFIELDS 12-0062GRB | C 080437   | GRB 090078 | 0.0             | 86 53                           | 110 71                         | 125 78               | 83 51                  | 98 39                     | 109 57              |
| 24           | GRB 120063 GRASSFIELDS 12-0063GRB | C 080297   | GRB 090070 | 0.0             | 84 58                           | 109 76                         | 116 82               | 102 51                 | 93 37                     | 101 60              |
| 25           | GRB 140237 14-0237GRB             | C 080456   | GRB 110049 | 0.0             | 88 50                           | 116 76                         | 118 83               | 80 42                  | 91 40                     | 106 58              |
| 26           | GRB 170106 17-0106GRB             | C 130528   | GRB 130163 | 5.0             | 86 56                           | 117 67                         | 102 72               | 89 32                  | 110 40                    | 109 54              |
| 27           | GRB 170167 17-0167GRB             | GRB 150235 | GRB 150101 | 0.6             | 96 61                           | 118 73                         | 96 72                | 86 33                  | 94 40                     | 103 57              |
| 28           | GRB 170202 17-0202GRB             | C 080297   | GRB 120115 | 0.8             | 96 53                           | 107 67                         | 116 73               | 100 41                 | 95 43                     | 109 55              |
| 29           | GRB 180085 18-0085GRB             | GRB 160006 | GRB 150278 | 0.2             | 100 66                          | 100 74                         | 110 76               | 87 39                  | 101 42                    | 104 60              |
| 30           | GRB 180183 18-0183GRB             | GRB 160006 | GRB 150149 | 0.5             | 97 60                           | 108 71                         | 105 70               | 86 37                  | 102 42                    | 106 57              |
| 31           | GRB 180237 18-0237GRB             | GRB 160022 | GRB 150289 | 0.9             | 90 48                           | 101 73                         | 129 75               | 80 26                  | 95 36                     | 106 54              |
| 32           | GRB 180259 18-0259GRB             | GRB 160006 | GRB 150220 | 0.2             | 94 61                           | 93 67                          | 135 73               | 91 38                  | 98 40                     | 108 56              |
| 33           | GRB 190173 19-0173GRB             | WBT 130043 | GRB 120062 | 0.0             | 117 59                          | 78 71                          | 110 70               | 108 36                 | 103 37                    | 102 56              |
| 34           | GRB 210004 21-0004GRB             | WBT 170028 | GRB 180085 | 1.1             | 114 59                          | 89 68                          | 108 64               | 100 40                 | 108 36                    | 109 54              |
| 35           | GRB 210099 21-0099GRB             | VOVA180106 | GRB 180183 | 0.0             | 96 54                           | 107 67                         | 97 57                | 93 37                  | 104 40                    | 102 52              |

## Selection List on Cow Values

### Cows 2 years and older

| ID           | Name                         | Sire ID    | Dam ID     | %<br>Inbreeding | 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 |
|--------------|------------------------------|------------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| Sorted on ID |                              |            |            |                 |                                 |                                |                      |                        |                           |                     |
|              |                              |            |            |                 | ★★★★★                           |                                |                      |                        |                           |                     |
| 36           | GRB 210281 21-0281GRB        | GRB 180207 | GRB 170106 | 6.3             | 103 40                          | 103 65                         | 104 51               | 93 26                  | 106 34                    | 109 46              |
| 37           | GRB 230037 230037            | OW 180477  | GRB 200007 | 2.4             | 105 45                          | 95 63                          | 99 48                | 116 32                 | 106 38                    | 103 47              |
| 38           | HOT 150137 RY 15-0137HOT     | C 110151   | FXF 050096 | 0.0             | 114 61                          | 79 68                          | 110 75               | 122 51                 | 102 50                    | 103 59              |
| 39           | HOT 180439 RY 18-0439HOT     | HOT 150147 | HOT 150209 | 2.5             | 113 57                          | 90 46                          | 107 46               | 114 35                 | 96 46                     | 104 44              |
| 40           | HOT 190660 RY 19-0660HOT     | HOT 150156 | HOT 160260 | 0.0             | 114 65                          | 104 58                         | 79 68                | 80 44                  | 109 42                    | 101 53              |
| 41           | HS 200658 20-0658HS          | OW 170414  | OW 180453  | 6.9             | 105 62                          | 83 50                          | 106 56               | 124 37                 | 110 45                    | 103 48              |
| 42           | OW 180453 MODEL 18-0453OW    | ZEL 130505 | C 110029   | 7.0             | 107 64                          | 92 60                          | 105 63               | 107 44                 | 108 55                    | 106 55              |
| 43           | TE 180006 18-0006TE          | C 110524   |            | 0.0             | 85 51                           | 104 49                         | 93 59                | 109 31                 | 123 33                    | 104 44              |
| 44           | TE 180027 18-0027TE          | C 120311   |            | 0.0             | 96 55                           | 96 55                          | 95 65                | 109 34                 | 126 37                    | 108 48              |
| 45           | TE 190015 19 0015            | C 110524   |            | 0.0             | 86 54                           | 103 51                         | 89 63                | 104 27                 | 123 34                    | 100 45              |
| 46           | TE 190020 19 0020            | C 120311   |            | 0.0             | 86 56                           | 100 55                         | 98 65                | 103 34                 | 126 37                    | 105 48              |
| 47           | TE 210004 21-0004TE          | CSA 150024 | HOT 160230 | 9.7             | 98 68                           | 113 59                         | 92 64                | 74 53                  | 109 46                    | 104 55              |
| 48           | TE 210006 TIRISANO 21-0006TE | CSA 150024 | HOT 130038 | 6.8             | 107 56                          | 108 56                         | 79 59                | 102 52                 | 110 45                    | 104 51              |
| 49           | TE 210033 TIRISANO 21-0033TE | C 120311   | TE 160004  | 0.0             | 91 53                           | 96 62                          | 119 58               | 97 34                  | 101 36                    | 101 49              |
| 50           | TE 210100 TIRISANO 21-0100TE | C 110505   | OW 180471  | 15.8            | 111 60                          | 87 67                          | 101 62               | 117 53                 | 107 57                    | 103 58              |
| 51           | TE 210127 TIRISANO 21-0127TE | C 120311   | TE 180020  | 0.0             | 101 51                          | 89 45                          | 114 47               | 105 34                 | 102 35                    | 101 41              |
| 52           | TE 220183 TIRISANO 22-0183TE | C 120311   | TE 180012  | 0.0             | 99 45                           | 90 49                          | 115 56               | 118 44                 | 102 36                    | 104 43              |
| 53           | TE 220253 22 253             | GRB 190220 | GRB 180014 | 0.9             | 105 52                          | 84 64                          | 114 47               | 115 26                 | 100 33                    | 101 47              |
| 54           | TE 230364 23 364             | CTM 180101 | TE 180022  | 4.4             | 89 58                           | 115 61                         | 88 46                | 90 31                  | 117 32                    | 106 48              |
| 55           | TE 230387 23 387             | CSA 150029 | VOVA150004 | 0.0             | 112 55                          | 106 54                         | 91 56                | 101 36                 | 102 47                    | 108 49              |
| 56           | TE 230391 23 391             | CTM 180101 | TE 180023  | 4.4             | 85 51                           | 121 59                         | 87 42                | 87 31                  | 118 33                    | 107 45              |
| 57           | TE 230410 23 410             | C 110524   | VOVA190006 | 1.3             | 96 62                           | 102 50                         | 104 48               | 109 30                 | 101 41                    | 102 46              |
| 58           | TE 230420 23 420             | CSA 150024 | HS 190022  | 7.6             | 99 55                           | 118 65                         | 80 55                | 99 45                  | 114 43                    | 109 52              |
| 59           | TE 230424 23 424             | CSA 150024 | OW 170278  | 6.8             | 96 66                           | 114 56                         | 84 54                | 102 46                 | 117 46                    | 109 52              |
| 60           | TE 230428 23 428             | CTM 180101 | TE 180004  | 4.4             | 86 59                           | 116 46                         | 87 38                | 93 31                  | 117 32                    | 104 41              |
| 61           | TE 230431 23 431             | GRB 170073 | TE 190019  | 1.8             | 90 63                           | 108 62                         | 100 48               | 94 26                  | 113 30                    | 106 49              |
| 62           | TE 230465 TE 230465          | GRB 170073 | HS 200658  | 2.3             | 111 53                          | 94 51                          | 97 46                | 113 27                 | 103 32                    | 104 43              |
| 63           | TE 230472 23 472             | CSA 150024 | CSA 160053 | 8.4             | 105 66                          | 101 57                         | 91 55                | 111 48                 | 102 46                    | 101 52              |
| 64           | TE 230473 23 473             | CSA 150024 | OW 160162  | 9.4             | 116 68                          | 95 58                          | 89 60                | 136 54                 | 105 48                    | 107 55              |
| 65           | TE 230476 23 476             | WBT 170068 | TOP 170172 | 1.2             | 107 64                          | 77 65                          | 120 52               | 125 35                 | 103 41                    | 103 53              |
| 66           | TE 230485 TE 230485          | TE 210052  | TE 210033  | 1.9             | 93 53                           | 99 43                          | 111 39               | 87 22                  | 102 23                    | 100 37              |
| 67           | TE 230497 23 497             | WSM 210012 | GRB 210151 | 2.4             | 111 60                          | 91 61                          | 102 52               | 119 36                 | 104 28                    | 106 48              |
| 68           | TE 230513 23 513             | CTM 180101 | TE 170028  | 0.0             | 79 59                           | 133 58                         | 94 50                | 95 38                  | 98 29                     | 106 47              |
| 69           | TE 230523 23 523             | WBT 170068 | CTM 170035 | 0.2             | 108 66                          | 95 68                          | 87 58                | 106 44                 | 113 37                    | 101 55              |

## Selection List on Cow Values

### Cows 2 years and older

| ID           | Name                  | Sire ID    | Dam ID     | %<br>Inbreeding | 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 |
|--------------|-----------------------|------------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| Sorted on ID |                       |            |            |                 |                                 |                                |                      |                        |                           |                     |
|              |                       |            |            |                 | ★★★★★                           |                                |                      |                        |                           |                     |
| 70           | TE 230526 23 526      | GRB 200156 | GRB 200179 | 0.7             | 95 54                           | 111 65                         | 98 54                | 101 37                 | 98 28                     | 102 49              |
| 71           | TE 230536 23 536      | CTM 180101 | TE 190027  | 4.4             | 92 61                           | 111 63                         | 81 56                | 102 42                 | 118 33                    | 102 51              |
| 72           | TE 230547 23 547      | WBT 170068 | CSA 180008 | 0.0             | 106 65                          | 87 66                          | 107 52               | 113 34                 | 110 38                    | 105 53              |
| 73           | TE 230563 23 563      | CTM 180101 | TE 190035  | 4.4             | 83 60                           | 114 61                         | 97 46                | 92 31                  | 117 32                    | 107 48              |
| 74           | TE 230570 23 570      | WBT 170068 | GRB 180219 | 0.0             | 84 48                           | 98 64                          | 113 46               | 97 24                  | 115 29                    | 104 46              |
| 75           | TE 230575 23 575      | WBT 170068 | TE 190017  | 0.2             | 86 62                           | 99 61                          | 115 44               | 96 27                  | 116 31                    | 108 48              |
| 76           | TE 230577 23 577      | CSA 150024 | GRB 180106 | 5.6             | 109 65                          | 104 68                         | 85 57                | 121 45                 | 105 40                    | 106 55              |
| 77           | TE 230579 23 579      | CTM 180101 | TE 190022  | 4.4             | 83 59                           | 115 61                         | 87 46                | 96 31                  | 118 32                    | 102 48              |
| 78           | TE 230586 23 586      | CTM 180101 | TE 180022  | 4.4             | 86 58                           | 117 61                         | 88 46                | 91 31                  | 118 32                    | 106 48              |
| 79           | TE 240232 TE 240232   | WSM 210012 | TE 210127  | 2.7             | 108 54                          | 92 36                          | 101 33               | 111 24                 | 101 26                    | 101 34              |
| 80           | TE 240618 24 618      | CSA 150024 | GRB 130051 | 4.3             | 102 62                          | 111 59                         | 81 58                | 90 43                  | 109 41                    | 101 52              |
| 81           | TE 240633 24 633      | CSA 150024 | GRB 180259 | 2.6             | 101 64                          | 97 66                          | 100 57               | 108 44                 | 105 40                    | 102 54              |
| 82           | TE 240641 24 641      | C 120311   | TE 200032  | 0.0             | 93 58                           | 93 59                          | 124 50               | 103 34                 | 100 34                    | 104 48              |
| 83           | TE 240647 24 647      | WBT 170068 | TE 200089  | 0.0             | 94 61                           | 92 61                          | 102 45               | 111 25                 | 115 29                    | 100 47              |
| 84           | TE 240672 24 672      | VOVA170177 | GRB 200241 | 0.0             | 103 62                          | 102 66                         | 96 49                | 114 26                 | 97 33                     | 100 50              |
| 85           | TE 240673 24 673      | CTM 180004 | OW 180476  | 3.3             | 115 65                          | 87 64                          | 96 49                | 119 39                 | 106 41                    | 103 53              |
| 86           | TE 240716 TE 240716   | WBT 170068 | TE 190019  | 0.2             | 80 53                           | 100 61                         | 118 46               | 96 27                  | 117 30                    | 107 46              |
| 87           | TE 240717 TE 240717   | WBT 170068 | TE 200002  | 0.5             | 85 53                           | 106 62                         | 118 46               | 85 28                  | 105 33                    | 106 47              |
| 88           | TE 240755 TE 240755   | GRB 180017 | TE 190012  | 3.4             | 108 49                          | 89 53                          | 95 48                | 99 31                  | 115 33                    | 102 43              |
| 89           | TE 240764 TE 240764   | CSA 150024 | HS 190022  | 7.6             | 97 55                           | 121 66                         | 79 55                | 96 45                  | 113 43                    | 109 53              |
| 90           | TE 240765 TE 240765   | WBT 170068 | HS 200658  | 0.9             | 103 54                          | 84 64                          | 116 45               | 118 28                 | 108 33                    | 106 48              |
| 91           | TE 240781 TE 240781   | AGO 180019 | TOP 170128 | 4.4             | 112 59                          | 100 68                         | 95 58                | 96 47                  | 102 46                    | 105 55              |
| 92           | TE 240799 TE 240799   | WBT 170068 | GRB 120062 | 0.1             | 87 61                           | 98 57                          | 124 52               | 91 34                  | 102 31                    | 104 48              |
| 93           | TE 240802 TE 240802   | CSA 150024 | TE 180027  | 5.1             | 112 62                          | 102 64                         | 75 54                | 109 43                 | 119 40                    | 107 53              |
| 94           | TE 240819 TE 240819   | WBT 170068 | TE 190022  | 0.2             | 89 53                           | 93 63                          | 113 48               | 107 27                 | 116 30                    | 106 47              |
| 95           | TE 240837 TE 240837   | WBT 170068 | CSA 170006 | 0.5             | 90 64                           | 90 66                          | 120 51               | 99 31                  | 107 36                    | 101 52              |
| 96           | TE 240858 TE 240858   | GRB 210184 | CSA 220027 | 1.7             | 104 43                          | 106 42                         | 92 34                | 101 21                 | 100 26                    | 101 34              |
| 97           | TE 240859 TE 240859   | TE 220199  | TE 220180  | 0.9             | 102 38                          | 92 35                          | 105 33               | 104 22                 | 104 26                    | 100 31              |
| 98           | TOP 170172 17-0172TOP | C 110505   | C 130408   | 5.8             | 119 72                          | 88 70                          | 104 76               | 124 56                 | 98 64                     | 108 65              |
| 99           | TOP 170214 17-0214TOP | C 130303   | C 070001   | 7.9             | 124 74                          | 95 69                          | 95 73                | 111 51                 | 99 59                     | 109 63              |
| 100          | VOVA170062 17-0062    |            | C 080429   | 0.0             | 87 56                           | 121 69                         | 83 66                | 104 36                 | 106 45                    | 102 55              |
| 101          | VOVA190006 19-0006    |            | VOVA160114 | 0.0             | 78 58                           | 116 67                         | 109 64               | 95 28                  | 106 39                    | 105 53              |
| 102          | VOVA190017 19-0017    |            | FXF 070650 | 0.0             | 89 51                           | 101 49                         | 126 55               | 89 13                  | 89 28                     | 100 41              |
| 103          | VOVA200229 20-0229    |            | HOT 130001 | 0.0             | 82 38                           | 102 39                         | 129 45               | 75 15                  | 99 24                     | 101 33              |

## Selection List on Cow Values

### Cows 2 years and older

| ID<br>Sorted on ID | Name                            | Sire ID    | Dam ID     | %<br>Inbreeding | 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 |
|--------------------|---------------------------------|------------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| ★★★★★              |                                 |            |            |                 |                                 |                                |                      |                        |                           |                     |
| 104                | VOVA220185 22-0185              | VOVA170022 | VOVA160016 | 0.0             | 82 66                           | 129 65                         | 93 53                | 85 31                  | 106 41                    | 107 53              |
| 105                | VOVA230211 230211               | VOVA200039 | VOVA170062 | 0.5             | 99 59                           | 100 47                         | 97 44                | 111 24                 | 103 35                    | 100 42              |
| 106                | VOVA230239 230239               | VOVA200021 | HOT 150137 | 0.6             | 107 60                          | 89 51                          | 101 56               | 116 43                 | 106 36                    | 101 47              |
| 107                | VOVA230390 230390               | CSA 170062 | VOVA210115 | 5.1             | 112 58                          | 90 57                          | 107 55               | 96 45                  | 103 49                    | 105 51              |
| 108                | VOVA230434 230434               | HOT 190653 | VOVA200229 | 0.0             | 91 46                           | 102 37                         | 113 36               | 86 21                  | 100 27                    | 100 33              |
| 109                | WBT 170017 TMASTERS 17-0017WBT  | C 080469   | DO 020111  | 0.0             | 92 69                           | 101 63                         | 99 72                | 115 47                 | 108 54                    | 100 59              |
| 110                | WBT 240050 WBT 240050           | WBT 200112 | WBT 180102 | 1.0             | 114 63                          | 99 61                          | 91 45                | 89 28                  | 99 29                     | 100 48              |
| 111                | WBT 240154 WBT 240154           | WBT 220049 | WBT 210008 | 2.8             | 101 58                          | 103 38                         | 98 34                | 88 24                  | 107 26                    | 103 36              |
| ★★★★★              |                                 |            |            |                 |                                 |                                |                      |                        |                           |                     |
| 1                  | C 100454 10-0454C               | C 060050   | DO 060053  | 0.0             | 104 50                          | 100 66                         | 91 67                | 112 24                 | 102 38                    | 99 51               |
| 2                  | C 150038 D-C15-0038             | C 130670   | C 100033   | 6.4             | 107 68                          | 98 68                          | 101 71               | 91 44                  | 98 58                     | 99 61               |
| 3                  | CSA 190103 19-0103CSA           | GRB 140026 | OW 160140  | 7.4             | 94 73                           | 102 71                         | 81 72                | 127 61                 | 106 55                    | 91 64               |
| 4                  | CTM 130201 CHANTEMAR 13-0201CTM | C 110155   | C 110237   | 4.3             | 117 74                          | 79 69                          | 83 78                | 128 61                 | 112 54                    | 94 64               |
| 5                  | FC 200079 20-0079FC             | GRB 140034 | TS 140024  | 0.1             | 90 71                           | 102 70                         | 84 69                | 97 25                  | 117 38                    | 95 57               |
| 6                  | FC 240034 FC240034              | AGO 160206 | FC 200079  | 0.0             | 75 65                           | 120 59                         | 85 55                | 102 39                 | 110 35                    | 95 50               |
| 7                  | GRB 150101 15-0101GRB           | C 080297   | GRB 100049 | 0.0             | 76 63                           | 129 75                         | 108 82               | 73 32                  | 82 37                     | 95 59               |
| 8                  | GRB 150111 15-0111GRB           | C 080238   | GRB 090050 | 0.0             | 79 52                           | 111 66                         | 105 75               | 77 28                  | 96 36                     | 90 52               |
| 9                  | GRB 150260 15-0260GRB           | C 110162   | GRB 110037 | 3.2             | 104 60                          | 93 74                          | 89 80                | 117 39                 | 102 42                    | 92 59               |
| 10                 | GRB 170075 17-0075GRB           | C 110151   | GRB 120055 | 1.4             | 104 63                          | 86 65                          | 97 69                | 120 45                 | 102 46                    | 93 56               |
| 11                 | GRB 180059 18-0059GRB           | GRB 160022 | GRB 150142 | 6.4             | 92 52                           | 104 68                         | 108 65               | 88 26                  | 98 38                     | 99 52               |
| 12                 | GRB 180193 18-0193GRB           | C 110500   | GRB 110036 | 0.0             | 111 59                          | 89 68                          | 109 69               | 90 47                  | 85 45                     | 92 57               |
| 13                 | GRB 200109 20-0109GRB           | VOVA170017 | GRB 160201 | 0.2             | 72 58                           | 122 69                         | 114 64               | 78 38                  | 96 41                     | 99 55               |
| 14                 | GRB 200167 20-0167GRB           | GRB 170171 | GRB 120115 | 3.4             | 87 47                           | 114 69                         | 99 66                | 93 38                  | 99 39                     | 99 53               |
| 15                 | GRB 210022 21-0022GRB           | VOVA180106 | GRB 180137 | 0.0             | 94 44                           | 91 67                          | 116 59               | 106 27                 | 96 36                     | 96 49               |
| 16                 | GRB 210083 21-0083GRB           | VOVA180106 | GRB 180189 | 0.0             | 84 46                           | 96 67                          | 105 58               | 113 27                 | 105 36                    | 92 49               |
| 17                 | GRB 210092 21-0092GRB           | VOVA180106 | GRB 180059 | 0.0             | 84 48                           | 106 66                         | 107 48               | 95 21                  | 105 39                    | 99 48               |
| 18                 | GRB 210106 21-0106GRB           | VOVA180106 | GRB 180158 | 0.0             | 71 47                           | 113 68                         | 99 59                | 93 39                  | 107 41                    | 92 52               |
| 19                 | GRB 210254 21-0254GRB           | OW 170335  | GRB 180181 | 2.2             | 94 57                           | 98 63                          | 101 57               | 110 35                 | 96 41                     | 92 51               |
| 20                 | GRB 210267 21-0267GRB           | VOVA170017 | GRB 160084 | 0.1             | 85 61                           | 99 69                          | 105 64               | 108 49                 | 97 44                     | 90 57               |
| 21                 | GRB 220111 22-0111GRB           | GRB 180123 | GRB 150124 | 5.0             | 99 46                           | 116 66                         | 86 59                | 73 30                  | 94 35                     | 95 49               |
| 22                 | GRB 230099 230099               |            | GRB 140010 | 3.1             | 115 47                          | 102 53                         | 76 57                | 110 40                 | 101 43                    | 98 46               |
| 23                 | GRB 230192 GRB 230192           | VOVA170017 | GRB 180041 | 0.4             | 96 52                           | 106 67                         | 95 57                | 95 43                  | 93 42                     | 92 53               |

## Selection List on Cow Values

### Cows 2 years and older

| ID           | Name                         | Sire ID    | Dam ID     | %<br>Inbreeding | 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 |
|--------------|------------------------------|------------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| Sorted on ID |                              |            |            |                 |                                 |                                |                      |                        |                           |                     |
|              |                              |            |            |                 | ★★★★                            |                                |                      |                        |                           |                     |
| 24           | HOT 140040 RY 14-0040HOT     | DO 050029  | FXF 060195 | 0.0             | 100 67                          | 112 59                         | 72 65                | 93 47                  | 105 51                    | 93 55               |
| 25           | HOT 220876 RY 22-0876HOT     | HOT 150208 | HOT 180479 | 10.8            | 115 66                          | 79 63                          | 94 53                | 128 43                 | 103 48                    | 94 54               |
| 26           | HS 200622 20-0622HS          | GRB 160006 | GRB 170033 | 0.2             | 95 58                           | 87 62                          | 128 64               | 77 39                  | 96 39                     | 97 52               |
| 27           | HS 200648 20-0648HS          | HOT 160303 | OW 170405  | 2.6             | 103 67                          | 104 53                         | 76 51                | 107 43                 | 104 49                    | 93 51               |
| 28           | OW 180471 18-0471OW          | C 110243   | OW 160092  | 7.2             | 111 68                          | 88 69                          | 87 78                | 113 57                 | 112 59                    | 99 63               |
| 29           | OW 180550 MODEL 18-0550OW    | ZEL 130505 | OW 160098  | 5.5             | 108 72                          | 84 62                          | 87 69                | 117 46                 | 106 54                    | 90 58               |
| 30           | TE 200089 TE 200089          | C 110524   |            | 0.0             | 97 57                           | 98 47                          | 80 57                | 109 27                 | 123 34                    | 99 44               |
| 31           | TE 210034 21-0034TE          | C 120311   | TE 150001  | 0.0             | 99 59                           | 87 63                          | 105 63               | 111 56                 | 102 37                    | 94 53               |
| 32           | TE 210035 TIRISANO 21-0035TE | C 120311   | TE 170003  | 0.0             | 113 54                          | 81 59                          | 106 50               | 114 34                 | 102 36                    | 99 47               |
| 33           | TE 210060 TIRISANO 21-0060TE | CSA 150024 | FXF 100178 | 0.0             | 97 59                           | 111 65                         | 76 62                | 96 48                  | 101 37                    | 90 53               |
| 34           | TE 210065 TIRISANO 21-0065TE | CSA 150024 | TE 190030  | 0.0             | 97 60                           | 104 65                         | 86 64                | 107 58                 | 103 38                    | 94 55               |
| 35           | TE 210103 21-0103TE          | CSA 150024 | HOT 190660 | 5.4             | 110 62                          | 107 60                         | 69 65                | 94 60                  | 112 42                    | 99 54               |
| 36           | TE 210104 21-0104TE          | GRB 180207 | GRB 170223 | 2.1             | 115 38                          | 82 51                          | 104 47               | 108 25                 | 98 31                     | 97 39               |
| 37           | TE 210124 21-0124TE          | CTM 180005 | CTM 170020 | 7.9             | 105 47                          | 91 58                          | 84 45                | 130 34                 | 110 37                    | 96 45               |
| 38           | TE 220134 22-0134TE          | C 110524   | TE 140002  | 0.0             | 103 51                          | 91 46                          | 104 54               | 112 40                 | 97 33                     | 96 42               |
| 39           | TE 220173 22-0173TOP         | CSA 150024 | HOT 140040 | 4.0             | 102 60                          | 112 55                         | 67 54                | 99 46                  | 109 44                    | 95 50               |
| 40           | TE 220180 TIRISANO 22-0180TE | C 120311   | TE 170015  | 0.0             | 103 45                          | 87 47                          | 107 49               | 110 34                 | 102 35                    | 98 41               |
| 41           | TE 220185 22-0185TE          | GRB 170073 | GRB 170034 | 19.3            | 101 55                          | 102 55                         | 90 49                | 98 23                  | 94 30                     | 90 44               |
| 42           | TE 220193 TIRISANO 22-0193TE | GRB 170073 | TE 190015  | 0.6             | 97 65                           | 103 51                         | 88 48                | 99 23                  | 110 29                    | 98 45               |
| 43           | TE 220213 22-0213TE          | VOA 180019 | GRB 120062 | 3.6             | 80 59                           | 118 55                         | 104 50               | 71 33                  | 101 29                    | 98 46               |
| 44           | TE 220218 TIRISANO 22-0218TE | GRB 170073 | TE 200028  | 0.0             | 82 59                           | 108 49                         | 106 47               | 90 19                  | 95 25                     | 91 41               |
| 45           | TE 220227 22-0227TE          | VOVA160093 | GRB 120061 | 2.6             | 65 60                           | 125 55                         | 90 50                | 81 29                  | 108 30                    | 91 46               |
| 46           | TE 220234 22-0234TE          | GRB 190055 | GRB 120053 | 7.7             | 91 42                           | 112 67                         | 88 52                | 98 24                  | 94 29                     | 91 46               |
| 47           | TE 220243 22-0243TE          | OW 180477  | GRB 190179 | 0.6             | 107 59                          | 81 67                          | 103 50               | 121 30                 | 106 37                    | 97 51               |
| 48           | TE 220255 22 255             | GRB 180136 | GRB 180085 | 1.3             | 79 64                           | 112 67                         | 103 58               | 86 27                  | 105 37                    | 97 53               |
| 49           | TE 220266 22 266             | GRB 190055 | GRB 150289 | 0.2             | 81 54                           | 112 67                         | 118 51               | 77 23                  | 90 28                     | 97 48               |
| 50           | TE 220300 22 300             | CTM 180101 | TE 150007  | 0.0             | 84 55                           | 121 59                         | 89 44                | 81 26                  | 99 29                     | 94 45               |
| 51           | TE 220303 22 303             | WBT 170068 | TE 170018  | 0.0             | 88 59                           | 95 62                          | 109 48               | 90 22                  | 99 26                     | 90 47               |
| 52           | TE 220319 22 319             | GRB 190169 | GRB 180059 | 4.0             | 97 38                           | 95 55                          | 106 44               | 109 20                 | 97 28                     | 96 40               |
| 53           | TE 220327 22 327             | GRB 190055 | GRB 150111 | 0.3             | 79 54                           | 128 65                         | 93 50                | 73 20                  | 95 27                     | 95 47               |
| 54           | TE 220329 22 329             | WBT 170068 | GRB 160165 | 0.0             | 83 61                           | 96 67                          | 112 51               | 107 28                 | 104 31                    | 94 51               |
| 55           | TE 220342 22 342             | WBT 170068 | TE 170026  | 0.0             | 77 51                           | 98 63                          | 139 56               | 73 33                  | 85 26                     | 91 47               |
| 56           | TE 230366 23 366             | GRB 170073 | TE 200081  | 0.0             | 106 59                          | 92 60                          | 94 48                | 102 19                 | 94 24                     | 90 46               |
| 57           | TE 230403 23 403             | CTM 180101 | TE 140003  | 0.0             | 85 63                           | 118 59                         | 91 45                | 86 28                  | 100 29                    | 95 47               |

## Selection List on Cow Values

### Cows 2 years and older

| ID           |    |        |    | Name   |  | Sire ID |        | Dam ID |     | % Inbreeding |     | Calving Ease Value |    | Calf Growth Value |    | Milk Value |    | Maint. Value |    | Fertility Value |    | Cow Value |    |
|--------------|----|--------|----|--------|--|---------|--------|--------|-----|--------------|-----|--------------------|----|-------------------|----|------------|----|--------------|----|-----------------|----|-----------|----|
| Sorted on ID |    |        |    |        |  |         |        |        |     |              |     | Acc                |    | Acc               |    | Acc        |    | Acc          |    | Acc             |    | Acc       |    |
|              |    |        |    |        |  |         |        |        |     |              |     |                    |    |                   |    |            |    | ★★★★         |    |                 |    |           |    |
| 58           | TE | 230407 | 23 | 407    |  | WBT     | 170068 |        | HOT | 140040       | 0.2 | 89                 | 64 | 100               | 64 | 99         | 48 | 105          | 31 | 106             | 36 | 96        | 51 |
| 59           | TE | 230412 | 23 | 412    |  | CSA     | 150024 |        | GRB | 170053       | 7.0 | 105                | 62 | 103               | 58 | 83         | 55 | 93           | 42 | 106             | 40 | 97        | 51 |
| 60           | TE | 230426 | 23 | 426    |  | C       | 110524 |        | TE  | 160008       | 0.0 | 89                 | 60 | 103               | 57 | 114        | 47 | 92           | 27 | 97              | 32 | 98        | 46 |
| 61           | TE | 230435 | 23 | 435    |  | GRB     | 170073 |        | TE  | 200023       | 0.0 | 87                 | 60 | 105               | 50 | 111        | 52 | 86           | 32 | 94              | 25 | 94        | 44 |
| 62           | TE | 230446 | 23 | 446    |  | CSA     | 150024 |        | TE  | 190030       | 0.0 | 85                 | 60 | 118               | 62 | 86         | 53 | 88           | 41 | 102             | 37 | 94        | 51 |
| 63           | TE | 230448 | 23 | 448    |  | CTM     | 180004 |        | TE  | 200089       | 3.0 | 101                | 62 | 87                | 51 | 88         | 46 | 115          | 32 | 115             | 32 | 93        | 45 |
| 64           | TE | 230477 | 23 | 477    |  | C       | 110524 |        | GRB | 120094       | 0.0 | 93                 | 61 | 92                | 52 | 121        | 60 | 107          | 44 | 86              | 34 | 92        | 48 |
| 65           | TE | 230494 | 23 | 494    |  | TE      | 210052 |        | TE  | 210034       | 1.9 | 95                 | 57 | 92                | 60 | 109        | 52 | 98           | 40 | 103             | 25 | 97        | 47 |
| 66           | TE | 230528 | 23 | 528    |  | CTM     | 180101 |        | GRB | 150111       | 2.6 | 86                 | 59 | 118               | 64 | 86         | 50 | 85           | 30 | 103             | 33 | 95        | 50 |
| 67           | TE | 230535 | 23 | 535    |  | CTM     | 180004 |        | TE  | 200028       | 0.0 | 86                 | 60 | 100               | 61 | 105        | 47 | 102          | 28 | 100             | 29 | 92        | 47 |
| 68           | TE | 230545 | 23 | 545    |  | GRB     | 170073 |        | HS  | 200622       | 1.7 | 94                 | 64 | 103               | 66 | 103        | 57 | 80           | 40 | 100             | 36 | 96        | 53 |
| 69           | TE | 230546 | 23 | 546    |  | CSA     | 150024 |        | OW  | 180471       | 8.6 | 110                | 65 | 104               | 67 | 74         | 58 | 110          | 49 | 108             | 49 | 99        | 57 |
| 70           | TE | 230558 | 23 | 558    |  | CTM     | 180101 |        | TE  | 150007       | 0.0 | 86                 | 55 | 116               | 59 | 90         | 44 | 85           | 26 | 99              | 28 | 93        | 45 |
| 71           | TE | 230560 | 23 | 560    |  | CSA     | 150024 |        | GRB | 180085       | 2.6 | 96                 | 67 | 108               | 69 | 83         | 63 | 88           | 51 | 109             | 45 | 96        | 58 |
| 72           | TE | 230580 | 23 | 580    |  | WSM     | 210012 |        | TE  | 210035       | 2.7 | 113                | 55 | 81                | 41 | 94         | 34 | 116          | 24 | 101             | 26 | 92        | 37 |
| 73           | TE | 230601 | 23 | 601    |  | CTM     | 180101 |        | TE  | 170014       | 0.0 | 82                 | 57 | 114               | 58 | 92         | 42 | 89           | 26 | 100             | 28 | 90        | 45 |
| 74           | TE | 230602 | 23 | 602    |  | CTM     | 180101 |        | TE  | 150008       | 0.0 | 86                 | 57 | 119               | 59 | 92         | 46 | 82           | 26 | 99              | 28 | 96        | 46 |
| 75           | TE | 230637 | 23 | 637    |  | WSM     | 210012 |        | TE  | 220151       | 1.9 | 111                | 38 | 87                | 53 | 95         | 37 | 120          | 23 | 92              | 22 | 90        | 37 |
| 76           | TE | 240614 | 24 | 614    |  | VOVA    | 170177 |        | GRB | 170075       | 0.0 | 96                 | 63 | 86                | 55 | 106        | 47 | 122          | 30 | 98              | 35 | 90        | 47 |
| 77           | TE | 240624 | 24 | 624    |  | CSA     | 150024 |        | TE  | 150004       | 0.0 | 94                 | 48 | 105               | 49 | 87         | 50 | 96           | 40 | 101             | 36 | 90        | 43 |
| 78           | TE | 240630 | 24 | 630    |  | WBT     | 170068 |        | TE  | 150012       | 0.0 | 84                 | 59 | 93                | 48 | 117        | 43 | 95           | 21 | 98              | 25 | 90        | 41 |
| 79           | TE | 240631 | 24 | 631    |  | VOVA    | 170177 |        | CTM | 130201       | 0.0 | 104                | 66 | 84                | 66 | 97         | 52 | 126          | 36 | 102             | 38 | 92        | 53 |
| 80           | TE | 240654 | 24 | 654    |  | WBT     | 170068 |        | GRB | 200212       | 0.1 | 86                 | 64 | 101               | 67 | 103        | 50 | 105          | 32 | 104             | 32 | 95        | 52 |
| 81           | TE | 240658 | 24 | 658    |  | CTM     | 180004 |        | TE  | 180010       | 3.0 | 85                 | 61 | 94                | 50 | 96         | 43 | 112          | 32 | 115             | 32 | 92        | 44 |
| 82           | TE | 240664 | 24 | 664    |  | CTM     | 180004 |        | TE  | 190013       | 1.8 | 92                 | 61 | 90                | 50 | 101        | 42 | 112          | 33 | 117             | 33 | 98        | 44 |
| 83           | TE | 240669 | 24 | 669    |  | WBT     | 170068 |        | TE  | 200023       | 0.0 | 76                 | 59 | 100               | 58 | 121        | 41 | 91           | 22 | 98              | 25 | 92        | 44 |
| 84           | TE | 240671 | 24 | 671    |  | VOVA    | 170177 |        | HOT | 180439       | 0.0 | 112                | 62 | 82                | 50 | 109        | 40 | 120          | 26 | 94              | 34 | 97        | 44 |
| 85           | TE | 240704 | TE | 240704 |  | VOVA    | 170177 |        | WSM | 190022       | 0.0 | 106                | 56 | 86                | 65 | 98         | 46 | 123          | 24 | 97              | 36 | 91        | 49 |
| 86           | TE | 240709 | TE | 240709 |  | VOVA    | 170177 |        | TE  | 180006       | 0.0 | 88                 | 60 | 96                | 61 | 102        | 45 | 117          | 24 | 108             | 31 | 96        | 47 |
| 87           | TE | 240729 | TE | 240729 |  | CTM     | 180004 |        | GRB | 150101       | 0.6 | 85                 | 63 | 109               | 68 | 100        | 55 | 91           | 33 | 94              | 33 | 91        | 53 |
| 88           | TE | 240773 | TE | 240773 |  | GRB     | 170073 |        | TE  | 210067       | 1.1 | 104                | 52 | 92                | 63 | 90         | 50 | 106          | 35 | 101             | 29 | 91        | 47 |
| 89           | TE | 240774 | TE | 240774 |  | VOVA    | 170177 |        | CSA | 200003       | 0.0 | 109                | 58 | 92                | 66 | 96         | 49 | 117          | 29 | 101             | 35 | 99        | 50 |
| 90           | TE | 240804 | TE | 240804 |  | CSA     | 150024 |        | GRB | 120053       | 1.0 | 108                | 63 | 95                | 68 | 77         | 59 | 122          | 44 | 103             | 41 | 91        | 55 |
| 91           | TE | 240822 | TE | 240822 |  | WBT     | 170068 |        | TE  | 150008       | 0.0 | 79                 | 50 | 96                | 50 | 124        | 47 | 90           | 21 | 97              | 25 | 93        | 40 |

## Selection List on Cow Values

### Cows 2 years and older

| ID           | Name       | Sire ID                | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |       |
|--------------|------------|------------------------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-------|
| Sorted on ID |            |                        |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |       |
|              |            |                        |            |                 | ★★★★                     |                         |               |                 |                    |              |       |
| 92           | TE 240833  | TE 240833              | CTM 180004 | CSA 160053      | 5.1                      | 99 65                   | 86 66         | 108 51          | 117 40             | 100 42       | 94 54 |
| 93           | TE 240838  | TE 240838              | CSA 150024 | TE 150006       | 0.0                      | 97 60                   | 104 62        | 83 52           | 100 39             | 101 37       | 90 51 |
| 94           | TE 240842  | TE 240842              | CSA 150024 | GRB 210267      | 1.5                      | 91 64                   | 108 58        | 84 53           | 108 46             | 104 41       | 92 51 |
| 95           | TE 240847  | TE 240847              | WBT 170068 | TE 170008       | 0.0                      | 83 60                   | 94 48         | 120 42          | 91 21              | 98 25        | 91 41 |
| 96           | TE 240850  | TE 240850              | TE 220199  | TE 220215       | 1.2                      | 96 44                   | 97 38         | 102 33          | 102 19             | 102 25       | 96 33 |
| 97           | TE 240861  | TE 240861              | GRB 210184 | TE 220266       | 3.0                      | 90 39                   | 104 48        | 105 37          | 89 17              | 94 21        | 93 35 |
| 98           | TE 240863  | TE 240863              | GRB 210184 | GRB 210281      | 3.6                      | 101 35                  | 99 47         | 98 37           | 101 18             | 102 23       | 99 34 |
| 99           | TE 240868  | TE 240868              | GRB 210184 | TE 220185       | 27.6                     | 100 40                  | 99 44         | 92 36           | 104 17             | 96 22        | 90 34 |
| 100          | TOP 200131 | 20-0131TOP             | TOP 170209 | TOP 170117      | 5.8                      | 82 70                   | 95 65         | 115 60          | 97 34              | 110 44       | 98 55 |
| 101          | VOVA230441 | 230441                 | VOVA200022 | VOVA140041      | 1.1                      | 77 37                   | 115 58        | 90 45           | 78 18              | 107 26       | 90 40 |
| 102          | VOVA230487 | 230487                 | VOVA210098 | VOVA210106      | 3.2                      | 90 32                   | 112 44        | 99 32           | 89 16              | 94 28        | 95 33 |
| 103          | WBT 240069 | WBT 240069             | WBT 210006 | WBT 210094      | 2.0                      | 97 58                   | 80 57         | 93 39           | 131 29             | 117 32       | 92 45 |
| 104          | WSM 180063 | S 18-0063WSM           | PE 140004  | C 110522        | 4.2                      | 115 70                  | 94 67         | 88 60           | 113 36             | 100 43       | 99 56 |
| 105          | WSM 190022 | S 19-0022WSM           | PE 130014  | C 110274        | 3.2                      | 107 69                  | 105 60        | 79 63           | 106 31             | 101 48       | 96 54 |
| 106          | WSM 200032 | S 20-0032WSM           | C 130664   | WSM 160049      | 1.7                      | 101 57                  | 99 60         | 102 66          | 96 42              | 98 37        | 98 51 |
| 107          | ZEL 150592 | 15-0592ZEL             | C 110500   | ZEL 130527      | 1.6                      | 100 71                  | 83 66         | 94 73           | 116 49             | 114 60       | 93 61 |
|              |            |                        |            |                 | ★★★★☆                    |                         |               |                 |                    |              |       |
| 1            | CSA 180045 | 18-0045CSA             | OW 140522  | OW 160118       | 13.6                     | 108 75                  | 70 59         | 89 67           | 130 55             | 111 58       | 85 59 |
| 2            | CSA 180151 | 18-0151CSA             | HOT 150135 | HOT 160234      | 4.8                      | 115 63                  | 91 50         | 73 51           | 118 40             | 102 51       | 89 49 |
| 3            | FC 210020  | 21-0020FC              | HOT 160310 | FC 180067       | 5.1                      | 73 69                   | 82 67         | 137 61          | 86 35              | 104 32       | 89 54 |
| 4            | FC 210093  | 21-0093FC              | HOT 160286 | TS 140020       | 0.5                      | 58 67                   | 129 67        | 104 62          | 73 23              | 94 36        | 88 54 |
| 5            | GRB 120053 | GRASSFIELDS 12-0053GRB | C 080297   | GRB 090052      | 0.0                      | 103 57                  | 94 75         | 89 82           | 120 38             | 92 41        | 86 59 |
| 6            | GRB 130043 | GRASSFIELDS 13-0043GRB | C 080238   | GRB 080024      | 0.0                      | 77 50                   | 114 74        | 89 80           | 85 41              | 97 38        | 83 57 |
| 7            | GRB 140010 | GRASSFIELDS 14-0010GRB | C 080469   | GRB 090064      | 0.0                      | 109 62                  | 99 73         | 76 80           | 86 57              | 102 54       | 88 63 |
| 8            | GRB 140171 | 14-0171GRB             | GRB 120052 | GRB 080045      | 0.0                      | 95 38                   | 88 72         | 107 79          | 92 22              | 93 28        | 84 51 |
| 9            | GRB 140194 | 14-0194GRB             | C 080238   | GRB 090077      | 0.0                      | 96 44                   | 91 71         | 106 81          | 85 34              | 84 37        | 80 54 |
| 10           | GRB 150070 | 15-0070GRB             | C 080297   | GRB 080011      | 0.0                      | 99 59                   | 104 66        | 80 75           | 110 27             | 91 37        | 84 54 |
| 11           | GRB 160005 | 16-0005GRB             | C 110151   | GRB 130157      | 1.6                      | 103 65                  | 82 72         | 92 73           | 120 39             | 104 48       | 87 60 |
| 12           | GRB 160067 | 16-0067GRB             | C 080297   | GRB 100041      | 0.0                      | 93 55                   | 100 70        | 113 72          | 103 32             | 78 35        | 88 54 |
| 13           | GRB 160084 | 14-0084GRB             | ZON 110001 | GRB 090031      | 0.0                      | 83 54                   | 76 72         | 136 76          | 109 24             | 90 34        | 84 55 |
| 14           | GRB 160168 | 16-0168GRB             | C 130528   | GRB 070013      | 0.0                      | 93 57                   | 97 73         | 89 76           | 110 28             | 100 38       | 86 57 |
| 15           | GRB 170034 | 17-0034GRB             | C 080297   | GRB 080054      | 0.0                      | 98 57                   | 99 66         | 92 65           | 102 27             | 92 36        | 87 52 |

## Selection List on Cow Values

### Cows 2 years and older

| ID           | Name       | Sire ID            | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |       |
|--------------|------------|--------------------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-------|
| Sorted on ID |            |                    |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |       |
|              |            |                    |            |                 | ★★★★☆                    |                         |               |                 |                    |              |       |
| 16           | GRB 170065 | 17-0065GRB         | GRB 140030 | GRB 110027      | 6.3                      | 56 67                   | 106 72        | 116 74          | 115 29             | 100 33       | 85 57 |
| 17           | GRB 170080 | 17-0080GRB         | GRB 140034 | GRB 100054      | 0.0                      | 97 60                   | 89 67         | 104 74          | 96 32              | 87 36        | 81 55 |
| 18           | GRB 180011 | 18-0011GRB         | GRB 140026 | GRB 130018      | 1.7                      | 85 64                   | 106 67        | 85 72           | 102 43             | 101 47       | 85 58 |
| 19           | GRB 180181 | 18-0181GRB         | GRB 140026 | GRB 140088      | 0.0                      | 89 64                   | 89 72         | 112 73          | 86 44              | 89 43        | 81 59 |
| 20           | GRB 180249 | 18-0249GRB         | GRB 140034 | GRB 140060      | 12.5                     | 96 55                   | 86 71         | 111 70          | 90 23              | 98 36        | 88 54 |
| 21           | GRB 190127 | 19-0127GRB         | GRB 160022 | GRB 140174      | 1.0                      | 111 54                  | 93 69         | 61 66           | 115 24             | 103 36       | 80 53 |
| 22           | GRB 190172 | 19-0172GRB         | C 100110   | GRB 130157      | 0.8                      | 72 55                   | 118 63        | 91 64           | 85 28              | 100 38       | 87 51 |
| 23           | GRB 200212 | 20-0212GRB         | VOVA170017 | GRB 150260      | 0.5                      | 92 65                   | 107 73        | 81 72           | 103 48             | 102 42       | 88 60 |
| 24           | GRB 210215 | 21-0215GRB         | GRB 160006 | GRB 150124      | 0.3                      | 109 53                  | 90 69         | 94 66           | 81 47              | 98 43        | 88 55 |
| 25           | GRB 210230 | 21-0230GRB         | VOVA170017 | GRB 170209      | 0.1                      | 104 56                  | 82 70         | 104 69          | 94 49              | 91 41        | 82 56 |
| 26           | HOT 150182 | RY 15-0182HOT      | C 100450   | FXF 110432      | 0.0                      | 85 68                   | 103 61        | 88 69           | 111 42             | 96 48        | 82 56 |
| 27           | HOT 160260 | RY 16-0260HOT      | VS 090009  | FXF 030452      | 0.0                      | 87 59                   | 113 56        | 80 65           | 61 41              | 100 29       | 81 49 |
| 28           | TE 210048  | TIRISANO 21-0048TE |            | TE 190027       | 0.0                      | 98 28                   | 87 29         | 112 35          | 101 18             | 83 21        | 83 26 |
| 29           | TE 210064  | TIRISANO 21-0064TE | CSA 150024 | TE 180018       | 0.0                      | 90 51                   | 106 53        | 87 57           | 85 48              | 102 37       | 87 47 |
| 30           | TE 210067  | 21-0067TE          | CSA 150024 | TE 150016       | 0.0                      | 94 56                   | 104 57        | 84 65           | 84 58              | 103 38       | 87 51 |
| 31           | TE 210072  | TIRISANO 21-0072TE | C 110524   | TE 190018       | 0.0                      | 99 49                   | 91 39         | 99 41           | 107 27             | 97 32        | 89 37 |
| 32           | TE 210126  | 21-0126TE          |            | HS 190022       | 0.0                      | 105 30                  | 92 37         | 104 48          | 111 36             | 77 28        | 85 33 |
| 33           | TE 220219  | 22-0219TE          | GRB 180123 | GRB 120122      | 0.0                      | 88 56                   | 112 52        | 99 52           | 78 15              | 84 25        | 85 42 |
| 34           | TE 220230  | TIRISANO 22-0230TE | CTM 180101 | TE 180019       | 0.0                      | 82 57                   | 114 44        | 84 40           | 92 26              | 99 27        | 85 39 |
| 35           | TE 220239  | 22-0239TE          | CTM 180101 | HOT 170379      | 0.0                      | 74 61                   | 126 61        | 69 46           | 81 32              | 103 31       | 81 48 |
| 36           | TE 220251  | 22 251             | WBT 170068 | TE 170001       | 0.0                      | 85 57                   | 86 59         | 112 40          | 110 21             | 99 26        | 85 44 |
| 37           | TE 220261  | 22 261             |            | HS 190113       | 0.0                      | 113 57                  | 85 56         | 115 37          | 111 24             | 74 31        | 89 44 |
| 38           | TE 220279  | 22 279             | GRB 170073 | TE 200004       | 0.5                      | 101 62                  | 94 63         | 81 50           | 119 31             | 101 33       | 86 50 |
| 39           | TE 220324  | TE 220324          | WBT 170068 | HOT 160260      | 0.0                      | 86 57                   | 101 53        | 102 47          | 77 29              | 103 29       | 89 44 |
| 40           | TE 230232  | TE 230232          | CTM 180004 | TE 190002       | 0.0                      | 96 49                   | 84 50         | 94 46           | 112 28             | 99 28        | 80 41 |
| 41           | TE 230356  | 23 356             | CSA 150024 | GRB 170199      | 4.9                      | 97 62                   | 104 54        | 84 53           | 97 41              | 100 40       | 89 49 |
| 42           | TE 230396  | TE 230396          | CSA 150024 | TE 160010       | 0.0                      | 94 48                   | 104 49        | 81 50           | 99 40              | 101 36       | 86 43 |
| 43           | TE 230415  | 23 415             | CSA 150024 | TE 160005       | 0.0                      | 90 60                   | 109 60        | 83 50           | 94 39              | 102 37       | 89 50 |
| 44           | TE 230418  | 23 418             | CTM 180004 | TE 100012       | 0.0                      | 91 58                   | 88 47         | 108 40          | 101 28             | 97 28        | 86 41 |
| 45           | TE 230454  | 23 454             | GRB 170073 | TE 200074       | 0.0                      | 85 59                   | 103 44        | 99 36           | 92 19              | 94 24        | 85 38 |
| 46           | TE 230455  | 23 455             | GRB 170073 | TE 100007       | 0.0                      | 98 56                   | 98 44         | 95 36           | 92 19              | 93 23        | 87 37 |
| 47           | TE 230475  | 23 475             | CTM 180004 | TE 190004       | 0.0                      | 88 63                   | 89 51         | 109 52          | 118 38             | 99 29        | 89 46 |
| 48           | TE 230479  | 23 479             | C 110524   | GRB 120122      | 0.0                      | 102 57                  | 91 50         | 101 54          | 108 28             | 86 34        | 85 44 |
| 49           | TE 230508  | 23 508             | WBT 170068 | TE 150003       | 0.0                      | 86 62                   | 92 63         | 115 56          | 76 34              | 99 27        | 88 50 |

## Selection List on Cow Values

### Cows 2 years and older

| ID           | Name                | Sire ID    | Dam ID     | %<br>Inbreeding | 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 |
|--------------|---------------------|------------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| Sorted on ID |                     |            |            |                 |                                 |                                |                      |                        |                           |                     |
|              |                     |            |            |                 | ★★★★★                           |                                |                      |                        |                           |                     |
| 50           | TE 230509 23 509    | CTM 180004 | TE 100009  | 0.0             | 95 60                           | 93 63                          | 100 56               | 92 38                  | 99 29                     | 88 50               |
| 51           | TE 230511 23 511    | CTM 180004 | TE 190008  | 0.0             | 82 60                           | 96 60                          | 106 45               | 92 28                  | 99 29                     | 85 47               |
| 52           | TE 230519 23 519    | WBT 170068 | GRB 170065 | 0.1             | 62 64                           | 99 57                          | 121 50               | 110 26                 | 104 30                    | 89 47               |
| 53           | TE 230524 23 524    |            | CTM 190010 | 0.0             | 103 53                          | 102 33                         | 98 31                | 96 25                  | 74 26                     | 83 33               |
| 54           | TE 230533 23 533    | WBT 170068 | TE 210045  | 0.0             | 88 60                           | 85 61                          | 130 47               | 105 27                 | 86 25                     | 88 47               |
| 55           | TE 230541 23 541    | CSA 150024 | TE 150009  | 0.0             | 94 59                           | 104 49                         | 87 49                | 94 39                  | 101 36                    | 89 45               |
| 56           | TE 230564 23 564    | CSA 150024 | GRB 120107 | 0.0             | 108 63                          | 91 68                          | 84 64                | 108 52                 | 91 38                     | 82 56               |
| 57           | TE 230565 23 565    | GRB 180017 | TE 200054  | 0.0             | 105 59                          | 94 62                          | 94 55                | 78 37                  | 99 29                     | 89 49               |
| 58           | TE 230574 23 574    | CTM 180101 | TE 190029  | 0.0             | 91 57                           | 106 58                         | 83 42                | 96 26                  | 100 28                    | 86 45               |
| 59           | TE 230583 23 583    | GRB 180017 | TE 200055  | 0.0             | 102 59                          | 95 64                          | 91 57                | 89 37                  | 98 29                     | 88 50               |
| 60           | TE 240039 TE 240039 | GRB 210184 | TE 220227  | 2.4             | 77 53                           | 113 44                         | 92 37                | 91 19                  | 103 22                    | 89 37               |
| 61           | TE 240607 24 607    | WSM 210012 | TE 210138  | 0.0             | 117 53                          | 82 38                          | 94 32                | 110 17                 | 83 20                     | 83 33               |
| 62           | TE 240609 24 609    | WBT 170068 | TE 200072  | 0.0             | 83 58                           | 91 46                          | 102 39               | 107 21                 | 97 25                     | 80 39               |
| 63           | TE 240610 24 610    | VOVA170177 | TE 100005  | 0.0             | 93 58                           | 87 46                          | 106 37               | 113 18                 | 90 27                     | 82 39               |
| 64           | TE 240613 24 613    | CSA 150024 | TE 170003  | 0.0             | 100 60                          | 101 49                         | 75 50                | 105 39                 | 102 37                    | 85 45               |
| 65           | TE 240642 24 642    | VOVA170177 | TE 160005  | 0.0             | 93 59                           | 87 48                          | 110 41               | 112 18                 | 92 28                     | 86 41               |
| 66           | TE 240644 24 644    | WBT 170068 | TE 100004  | 0.0             | 80 58                           | 94 46                          | 116 39               | 96 21                  | 98 25                     | 88 39               |
| 67           | TE 240645 24 645    | VOVA170177 | TE 160007  | 0.0             | 85 58                           | 91 48                          | 112 41               | 109 18                 | 91 28                     | 84 41               |
| 68           | TE 240656 24 656    | WBT 170068 | TE 200040  | 0.0             | 81 58                           | 94 45                          | 115 34               | 96 21                  | 97 25                     | 87 38               |
| 69           | TE 240657 24 657    | WBT 170068 | TE 200077  | 0.0             | 82 58                           | 93 46                          | 114 39               | 95 21                  | 98 25                     | 87 39               |
| 70           | TE 240661 24 661    | CSA 150024 | TE 200080  | 0.0             | 94 58                           | 101 59                         | 82 47                | 109 39                 | 101 36                    | 86 48               |
| 71           | TE 240665 24 665    | VOVA170177 | TE 150001  | 0.0             | 85 59                           | 90 47                          | 106 40               | 113 24                 | 91 28                     | 80 41               |
| 72           | TE 240666 24 666    | CTM 180004 | TE 200014  | 0.0             | 83 58                           | 95 60                          | 106 45               | 101 28                 | 99 28                     | 86 46               |
| 73           | TE 240674 24 674    | TE 210052  | TE 210089  | 0.0             | 104 51                          | 89 39                          | 108 34               | 89 13                  | 84 16                     | 86 33               |
| 74           | TE 240675 24 675    | TE 210052  | TE 220157  | 0.0             | 97 49                           | 94 31                          | 115 30               | 83 13                  | 83 16                     | 87 29               |
| 75           | TE 240693 TE 240693 | CTM 180004 | GRB 150070 | 0.6             | 98 63                           | 94 65                          | 87 53                | 115 32                 | 99 33                     | 85 51               |
| 76           | TE 240695 TE 240695 | CTM 180004 | TE 190026  | 0.0             | 82 59                           | 98 60                          | 104 45               | 104 28                 | 99 28                     | 87 46               |
| 77           | TE 240700 TE 240700 | VOVA170177 | TE 150017  | 0.0             | 92 45                           | 88 46                          | 107 37               | 112 18                 | 91 28                     | 83 37               |
| 78           | TE 240726 TE 240726 | WBT 170068 | TE 200024  | 0.0             | 87 49                           | 91 48                          | 110 42               | 97 21                  | 98 25                     | 87 39               |
| 79           | TE 240733 TE 240733 | CSA 150024 | GRB 140088 | 0.0             | 96 52                           | 106 67                         | 86 58                | 83 43                  | 90 38                     | 83 52               |
| 80           | TE 240739 TE 240739 | CTM 180004 | TE 180007  | 0.0             | 96 46                           | 81 60                          | 101 45               | 115 28                 | 100 29                    | 83 44               |
| 81           | TE 240750 TE 240750 | CSA 150024 | TE 210045  | 0.0             | 91 62                           | 114 62                         | 92 53                | 88 43                  | 88 36                     | 89 51               |
| 82           | TE 240759 TE 240759 | GRB 180017 | TE 200081  | 0.0             | 110 58                          | 90 62                          | 82 49                | 94 25                  | 98 29                     | 84 47               |
| 83           | TE 240763 TE 240763 | VOVA170177 | TE 160002  | 0.0             | 85 48                           | 91 61                          | 112 45               | 110 18                 | 91 28                     | 84 44               |

## Selection List on Cow Values

### Cows 2 years and older

| ID           |            |                        | Name       |            | Sire ID | Dam ID | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |
|--------------|------------|------------------------|------------|------------|---------|--------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|
| Sorted on ID |            |                        |            |            |         |        |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |
|              |            |                        |            |            |         |        |                 | ★★★★                     |                         |               |                 |                    |              |
| 84           | TE 240767  | TE 240767              | GRB 180017 | TE 140002  | 0.0     | 113 45 | 81 61           | 89 47                    | 109 26                  | 98 29         | 85 44           |                    |              |
| 85           | TE 240786  | TE 240786              | VOVA170177 | TE 190002  | 0.0     | 97 48  | 81 61           | 104 45                   | 120 18                  | 92 27         | 81 44           |                    |              |
| 86           | TE 240794  | TE 240794              | VOVA170177 | TE 170015  | 0.0     | 95 47  | 86 48           | 101 41                   | 116 18                  | 91 27         | 80 38           |                    |              |
| 87           | TE 240795  | TE 240795              |            | FC 210131  | 0.0     | 92 51  | 98 56           | 114 33                   | 97 18                   | 69 19         | 80 40           |                    |              |
| 88           | TE 240800  | TE 240800              |            | FC 210084  | 0.0     | 96 52  | 97 56           | 126 34                   | 88 7                    | 60 18         | 81 39           |                    |              |
| 89           | TE 240810  | TE 240810              | VOVA170177 | TE 100009  | 0.0     | 88 59  | 91 61           | 114 45                   | 108 20                  | 91 28         | 87 46           |                    |              |
| 90           | TE 240828  | TE 240828              | WBT 170068 | GRB 160059 | 0.1     | 89 52  | 92 67           | 104 51                   | 107 25                  | 102 30        | 89 49           |                    |              |
| 91           | TE 240835  | TE 240835              | CSA 150024 | TE 200022  | 0.0     | 101 51 | 99 61           | 68 50                    | 113 39                  | 102 36        | 81 48           |                    |              |
| 92           | TE 240841  | TE 240841              | CTM 180004 | GRB 170080 | 0.1     | 93 63  | 86 56           | 101 52                   | 111 33                  | 97 32         | 82 48           |                    |              |
| 93           | TE 240843  | TE 240843              | CTM 180004 | TE 200055  | 0.0     | 84 50  | 97 61           | 109 48                   | 93 29                   | 98 28         | 88 45           |                    |              |
| 94           | TE 240862  | TE 240862              | TE 220199  | TE 220162  | 0.0     | 98 32  | 90 26           | 109 22                   | 94 14                   | 85 21         | 84 23           |                    |              |
| 95           | TE 240867  | TE 240867              | GRB 210184 | GRB 210035 | 1.0     | 92 36  | 98 47           | 95 37                    | 109 19                  | 98 27         | 88 35           |                    |              |
| 96           | VOVA190055 | 19-0055                |            | C 100267   | 0.0     | 86 67  | 96 67           | 102 69                   | 118 42                  | 100 58        | 89 60           |                    |              |
| 97           | VOVA220236 | 22-0236                | VOVA180019 | VOVA180029 | 12.7    | 88 57  | 106 55          | 96 46                    | 92 22                   | 93 44         | 86 47           |                    |              |
| 98           | VOVA230220 | 230220                 |            | GRB 110013 | 0.0     | 102 48 | 84 61           | 121 43                   | 84 21                   | 86 22         | 89 43           |                    |              |
| 99           | WBT 180031 | TMASTERS 18-0031WBT    | ZON 140011 | WBT 160026 | 1.1     | 112 70 | 82 59           | 88 66                    | 109 33                  | 105 41        | 89 53           |                    |              |
|              |            |                        |            |            |         |        |                 | ★★★★                     |                         |               |                 |                    |              |
| 1            | GRB 130166 | GRASSFIELDS 13-0166GRB | C 080386   | GRB 090027 | 0.0     | 97 48  | 79 76           | 99 82                    | 114 28                  | 94 43         | 76 57           |                    |              |
| 2            | GRB 160059 | 16-0059GRB             | C 080238   | GRB 100055 | 0.0     | 97 52  | 93 71           | 83 74                    | 101 28                  | 96 36         | 78 54           |                    |              |
| 3            | GRB 190179 | 19-0179GRB             | GRB 160025 | GRB 110001 | 0.0     | 103 56 | 72 69           | 100 70                   | 116 21                  | 89 35         | 73 53           |                    |              |
| 4            | HOT 150178 | RY 15-0178HOT          | VS 090009  | FXF 090705 | 0.0     | 86 65  | 105 62          | 71 72                    | 113 47                  | 97 31         | 74 54           |                    |              |
| 5            | HOT 190682 | RY 19-0682HOT          | HOT 160241 | HOT 170363 | 0.0     | 118 62 | 90 62           | 49 70                    | 76 42                   | 106 37        | 71 53           |                    |              |
| 6            | TE 190032  | 19 0032                |            | C 100261   | 0.0     | 91 28  | 98 34           | 134 40                   | 85 26                   | 51 18         | 78 28           |                    |              |
| 7            | TE 210002  | TIRISANO 21-0002TE     | CSA 150024 | HOT 170379 | 0.0     | 102 68 | 102 61          | 55 65                    | 92 51                   | 106 40        | 76 55           |                    |              |
| 8            | TE 210082  | 21-0082TE              |            | GRB 170053 | 0.0     | 100 26 | 86 35           | 116 34                   | 90 16                   | 68 20         | 75 27           |                    |              |
| 9            | TE 220151  | 22-0151TE              |            | TE 180006  | 0.0     | 98 35  | 86 40           | 101 55                   | 118 30                  | 82 20         | 78 34           |                    |              |
| 10           | TE 220260  | 22 260                 |            | OW 180550  | 0.0     | 108 53 | 81 55           | 107 36                   | 112 23                  | 71 28         | 76 42           |                    |              |
| 11           | TE 230369  | 23 369                 | CTM 180004 | TE 190002  | 0.0     | 95 58  | 82 61           | 95 47                    | 113 28                  | 99 28         | 79 47           |                    |              |
| 12           | TE 230445  | 23 445                 | GRB 170073 | TE 210030  | 0.0     | 85 57  | 101 45          | 108 39                   | 93 19                   | 80 23         | 79 38           |                    |              |
| 13           | TE 230510  | 23 510                 | WBT 170068 | HOT 170379 | 0.0     | 71 63  | 97 65           | 102 48                   | 94 28                   | 103 28        | 78 49           |                    |              |
| 14           | TE 230550  | 23 550                 | CTM 180004 | GRB 190179 | 0.7     | 107 62 | 67 66           | 100 51                   | 123 30                  | 99 32         | 79 51           |                    |              |
| 15           | TE 230585  | 23 585                 | GRB 180017 | TE 200039  | 0.0     | 117 59 | 80 62           | 72 53                    | 119 37                  | 99 29         | 79 49           |                    |              |

## Selection List on Cow Values

### Cows 2 years and older

| ID<br>Sorted on ID | Name       | Sire ID       | Dam ID     | %<br>Inbreeding | 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 |
|--------------------|------------|---------------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| ★★                 |            |               |            |                 |                                 |                                |                      |                        |                           |                     |
| 16                 | TE 230679  | TE 230679     |            |                 |                                 |                                |                      |                        |                           |                     |
|                    |            |               | TE 220173  | 0.0             | 103 30                          | 93 27                          | 96 27                | 99 23                  | 72 22                     | 74 25               |
| 17                 | TE 240617  | 24 617        | VOVA170177 | 0.0             | 117 63                          | 65 65                          | 78 49                | 121 30                 | 100 32                    | 72 50               |
| 18                 | TE 240622  | 24 622        | CTM 180004 | 0.0             | 88 60                           | 88 47                          | 98 41                | 108 28                 | 98 28                     | 79 41               |
| 19                 | TE 240650  | 24 650        | WBT 170068 | 0.0             | 91 58                           | 79 59                          | 112 43               | 115 21                 | 86 26                     | 75 45               |
| 20                 | TE 240690  | TE 240690     | CTM 180004 | 0.0             | 99 49                           | 81 59                          | 92 44                | 116 28                 | 100 29                    | 79 44               |
| 21                 | TE 240732  | TE 240732     | CTM 180004 | 0.0             | 99 49                           | 79 66                          | 101 51               | 122 29                 | 87 30                     | 75 48               |
| 22                 | TE 240772  | TE 240772     |            | 0.0             | 97 23                           | 81 56                          | 117 31               | 113 14                 | 72 19                     | 74 33               |
|                    |            |               | GRB 210083 |                 |                                 |                                |                      |                        |                           |                     |
| 23                 | TOP 180122 | 18-0122TOP    | DO 050021  | 16.1            | 92 73                           | 79 66                          | 78 73                | 115 63                 | 123 64                    | 79 63               |
| 24                 | WSM 210048 | S 21-0048WSM  | CSA 160037 | 3.6             | 99 66                           | 78 65                          | 77 56                | 134 40                 | 103 44                    | 72 55               |
| ★★                 |            |               |            |                 |                                 |                                |                      |                        |                           |                     |
|                    |            |               |            |                 |                                 |                                |                      |                        |                           |                     |
| 1                  | GRB 140248 | 14-0248GRB    | C 080238   | 0.0             | 93 56                           | 109 71                         | 49 75                | 100 28                 | 97 36                     | 67 55               |
| 2                  | GRB 160116 | 16-0116GRB    | C 080238   | 0.0             | 107 48                          | 81 70                          | 77 71                | 113 34                 | 84 36                     | 65 53               |
| 3                  | GRB 220163 | 22 0163       |            | 0.0             | 108 27                          | 83 35                          | 93 33                | 108 12                 | 69 17                     | 67 26               |
|                    |            |               | GRB 190127 |                 |                                 |                                |                      |                        |                           |                     |
| 4                  | HOT 170363 | RY 17-0363HOT | VS 090009  | 0.0             | 95 61                           | 112 68                         | 49 73                | 65 42                  | 98 28                     | 65 54               |
| 5                  | HOT 170379 | RY 17-0379HOT | VS 090009  | 0.0             | 79 64                           | 104 64                         | 72 65                | 81 36                  | 98 27                     | 65 52               |
| 6                  | TE 230678  | TE 230678     |            | 0.0             | 96 51                           | 82 36                          | 119 36               | 91 22                  | 62 22                     | 67 33               |
|                    |            |               | GRB 180181 |                 |                                 |                                |                      |                        |                           |                     |
| 7                  | TE 240778  | TE 240778     |            | 0.0             | 61 34                           | 114 56                         | 111 33               | 79 12                  | 66 19                     | 64 36               |
|                    |            |               | FC 210093  |                 |                                 |                                |                      |                        |                           |                     |

## Selection List on Cow Values

### Bull Calves younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |       |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-------|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |       |
|              |           |           |            |                 | ★★★★★                    |                         |               |                 |                    |              |       |
| 1            | TE 260245 | TE 260245 | WBT 170068 | OW 170397       | 1.1                      | 9165                    | 9855          | 12248           | 10534              | 11039        | 11248 |
| 2            | TE 260393 | TE 260393 | GRB 210231 | GRB 210004      | 7.2                      | 10158                   | 10150         | 11444           | 8426               | 10626        | 11142 |
| 3            | TE 260405 | TE 260405 | VOVA220333 | TE 230379       | 3.0                      | 10057                   | 11038         | 10738           | 8924               | 10031        | 11037 |
|              |           |           |            |                 |                          | ★★★★☆                   |               |                 |                    |              |       |
| 1            | TE 250412 | TE 250412 | GRB 210231 | FC 210122       | 0.3                      | 8960                    | 11250         | 11342           | 8124               | 10226        | 10742 |
| 2            | TE 250900 | TE 250900 | GRB 210231 | WSM 200032      | 1.8                      | 9558                    | 10961         | 10946           | 7826               | 10227        | 10746 |
| 3            | TE 250905 | TE 250905 | VOVA170177 | OW 160212       | 0.0                      | 10364                   | 9364          | 10347           | 11331              | 10440        | 10251 |
| 4            | TE 260244 | TE 260244 | VOVA170177 | GRB 200179      | 0.0                      | 9462                    | 10256         | 10945           | 10724              | 9531         | 10046 |
| 5            | TE 260294 | TE 260294 | WBT 170068 | OW 160212       | 0.0                      | 9264                    | 10054         | 11047           | 10232              | 11039        | 10648 |
| 6            | TE 260308 | TE 260308 | CSA 210133 | TE 210065       | 1.4                      | 9258                    | 11045         | 9141            | 10533              | 10829        | 10241 |
| 7            | TE 260315 | TE 260315 | VOVA170177 | GRB 210151      | 0.0                      | 10162                   | 8756          | 11546           | 11529              | 9931         | 10046 |
| 8            | TE 260316 | TE 260316 | GRB 210231 | GRB 210099      | 6.9                      | 9157                    | 11150         | 10942           | 8225               | 10528        | 10842 |
| 9            | TE 260337 | TE 260337 | CSA 210133 | VOVA220185      | 13.4                     | 7060                    | 12845         | 9637            | 9123               | 10930        | 10340 |
| 10           | TE 260379 | TE 260379 | VOVA220333 | TE 220305       | 4.2                      | 10259                   | 10138         | 10234           | 10325              | 10234        | 10438 |
| 11           | TE 260381 | TE 260381 | GRB 170073 | CTM 190010      | 4.5                      | 10864                   | 11555         | 7848            | 9532               | 10435        | 10547 |
| 12           | TE 260383 | TE 260383 | WBT 170068 | CSA 160080      | 1.0                      | 9565                    | 9256          | 12151           | 10836              | 10540        | 10649 |
| 13           | TE 260402 | TE 260402 | GRB 170073 | HS 190027       | 2.6                      | 11164                   | 10554         | 8950            | 10832              | 10336        | 10747 |
| 14           | TE 260419 | TE 260419 | VOVA220333 | HOT 180439      | 3.4                      | 10657                   | 9837          | 10234           | 10224              | 9832         | 10136 |
| 15           | TE 260423 | TE 260423 | VOVA170177 | CSA 200005      | 0.0                      | 10564                   | 8953          | 11344           | 11830              | 10037        | 10446 |
|              |           |           |            |                 |                          | ★★★★                    |               |                 |                    |              |       |
| 1            | TE 250011 | TE 250011 | VOVA170177 | HOT 150137      | 0.0                      | 10654                   | 8056          | 11150           | 12332              | 9736         | 9546  |
| 2            | TE 250016 | TE 250016 | VOVA170177 | HOT 150137      | 0.0                      | 10654                   | 8056          | 11150           | 12332              | 9736         | 9546  |
| 3            | TE 250017 | TE 250017 | VOVA170177 | HOT 150137      | 0.0                      | 10654                   | 8056          | 11150           | 12332              | 9736         | 9546  |
| 4            | TE 250036 | TE 250036 | VOVA170177 | WSM 190022      | 0.0                      | 10264                   | 9665          | 9446            | 11224              | 9735         | 9350  |
| 5            | TE 250096 | TE 250096 | VOVA170177 | TOP 200131      | 0.0                      | 8464                    | 9566          | 11345           | 10526              | 10134        | 9351  |
| 6            | TE 250235 | TE 250235 | CTM 180004 | WSM 210048      | 5.7                      | 11964                   | 7856          | 8746            | 12735              | 10534        | 9348  |
| 7            | TE 250875 | TE 250875 | VOVA170177 | HOT 140040      | 0.0                      | 9964                    | 9653          | 9246            | 11330              | 9936         | 9146  |
| 8            | TE 250889 | TE 250889 |            | OW 170278       | 0.0                      | 11753                   | 7854          | 11635           | 10725              | 8031         | 9042  |
| 9            | TE 250902 | TE 250902 | CTM 180004 | TE 210103       | 5.1                      | 11163                   | 9163          | 8049            | 10741              | 11034        | 9451  |

## Selection List on Cow Values

### Bull Calves younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |       |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-------|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |       |
|              |           |           |            |                 | ★★★★                     |                         |               |                 |                    |              |       |
| 10           | TE 250903 | TE 250903 | VOVA170177 | VOVA190017      | 0.8                      | 96 61                   | 89 62         | 119 44          | 109 19             | 91 29        | 95 47 |
| 11           | TE 250916 | TE 250916 | VOVA170177 | GRB 150260      | 0.0                      | 107 63                  | 79 67         | 103 52          | 123 27             | 98 33        | 90 51 |
| 12           | TE 250975 | TE 250975 | TE 230386  | TE 220305       | 7.5                      | 107 57                  | 88 38         | 101 36          | 104 30             | 106 35       | 99 38 |
| 13           | TE 250986 | TE 250986 | TE 220199  | TE 220223       | 0.6                      | 98 43                   | 98 35         | 100 31          | 92 17              | 99 23        | 95 31 |
| 14           | TE 260248 | TE 260248 | VOVA170177 | FC 210131       | 0.0                      | 96 64                   | 97 56         | 107 45          | 112 26             | 96 30        | 97 46 |
| 15           | TE 260258 | TE 260258 | CTM 180004 | GRB 150141      | 0.5                      | 89 63                   | 103 59        | 109 53          | 86 31              | 103 32       | 99 49 |
| 16           | TE 260267 | TE 260267 | VOVA170177 | VOVA190017      | 0.8                      | 99 61                   | 88 51         | 118 42          | 111 19             | 91 29        | 96 43 |
| 17           | TE 260297 | TE 260297 | GRB 210231 | TE 210002       | 0.9                      | 96 59                   | 107 48        | 88 45           | 82 30              | 106 27       | 95 42 |
| 18           | TE 260301 | TE 260301 | GRB 170073 | TE 210033       | 1.8                      | 95 60                   | 101 54        | 104 47          | 96 26              | 99 29        | 97 45 |
| 19           | TE 260313 | TE 260313 | GRB 210231 | GRB 170034      | 1.7                      | 91 58                   | 107 50        | 107 45          | 85 20              | 99 26        | 99 42 |
| 20           | TE 260317 | TE 260317 | CSA 210133 | GRB 170075      | 1.6                      | 84 59                   | 107 45        | 98 43           | 112 29             | 107 33       | 99 42 |
| 21           | TE 260324 | TE 260324 | CTM 180004 | TE 220255       | 0.6                      | 93 63                   | 93 56         | 99 46           | 106 31             | 106 32       | 92 47 |
| 22           | TE 260325 | TE 260325 | CSA 210133 | GRB 170080      | 0.2                      | 88 59                   | 104 46        | 100 46          | 99 24              | 100 29       | 93 41 |
| 23           | TE 260378 | TE 260378 | VOVA220333 | TE 220193       | 1.1                      | 100 58                  | 103 39        | 92 35           | 92 20              | 105 28       | 98 37 |
| 24           | TE 260382 | TE 260382 | VOVA220333 | GRB 200212      | 2.3                      | 96 59                   | 107 46        | 89 44           | 94 29              | 101 31       | 94 42 |
| 25           | TE 260397 | TE 260397 | WBT 170068 | FC 210122       | 1.8                      | 86 64                   | 100 55        | 116 45          | 98 28              | 102 30       | 99 46 |
| 26           | TE 260401 | TE 260401 | VOVA220333 | CSA 180151      | 4.2                      | 113 59                  | 99 38         | 85 36           | 105 26             | 101 34       | 98 38 |
| 27           | TE 260403 | TE 260403 | VOVA220333 | GRB 180193      | 4.0                      | 107 58                  | 96 45         | 102 42          | 89 28              | 92 32        | 95 41 |
| 28           | TE 260406 | TE 260406 | VOVA170177 | TOP 160128      | 0.0                      | 101 63                  | 91 56         | 110 50          | 120 31             | 97 39        | 99 48 |
|              |           |           |            |                 |                          | ★★★★☆                   |               |                 |                    |              |       |
| 1            | TE 250013 | TE 250013 |            | TE 230388       | 0.0                      | 107 49                  | 86 29         | 116 29          | 105 24             | 72 27        | 84 30 |
| 2            | TE 250027 | TE 250027 |            | OW 180476       | 0.0                      | 114 52                  | 86 30         | 112 32          | 107 25             | 70 30        | 86 32 |
| 3            | TE 250033 | TE 250033 |            | TE 190027       | 0.0                      | 101 49                  | 83 53         | 113 36          | 101 18             | 82 19        | 82 38 |
| 4            | TE 250039 | TE 250039 |            | GRB 170106      | 0.0                      | 95 50                   | 92 56         | 115 38          | 94 16              | 73 21        | 80 40 |
| 5            | TE 250042 | TE 250042 |            | GRB 140237      | 0.0                      | 112 48                  | 85 58         | 121 43          | 90 21              | 64 21        | 82 42 |
| 6            | TE 250050 | TE 250050 |            | TE 230424       | 0.0                      | 100 33                  | 94 28         | 105 27          | 101 23             | 76 23        | 81 26 |
| 7            | TE 250054 | TE 250054 |            | TE 210100       | 0.0                      | 113 30                  | 80 34         | 113 31          | 110 27             | 71 29        | 83 29 |
| 8            | TE 250061 | TE 250061 |            | TE 230391       | 0.0                      | 95 47                   | 97 30         | 106 21          | 91 15              | 77 16        | 80 27 |
| 9            | TE 250064 | TE 250064 |            | TE 220236       | 0.0                      | 107 50                  | 80 33         | 124 29          | 115 21             | 69 22        | 85 31 |
| 10           | TE 250077 | TE 250077 |            | CSA 200005      | 0.0                      | 117 53                  | 82 29         | 117 29          | 106 23             | 72 27        | 89 31 |
| 11           | TE 250078 | TE 250078 |            | TE 220306       | 0.0                      | 111 49                  | 80 31         | 123 28          | 101 19             | 78 19        | 89 29 |

## Selection List on Cow Values

### Bull Calves younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |     |    |     |    |    |    |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-----|----|-----|----|----|----|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |     |    |     |    |    |    |
|              |           |           |            |                 | ★★★★                     |                         |               |                 |                    |              |     |    |     |    |    |    |
| 12           | TE 250079 | TE 250079 | TE 230431  | 0.0             | 97                       | 49                      | 91            | 31              | 113                | 24           | 96  | 13 | 74  | 15 | 80 | 28 |
| 13           | TE 250114 | TE 250114 | TOP 180122 | 0.0             | 114                      | 54                      | 79            | 33              | 103                | 37           | 108 | 32 | 79  | 32 | 80 | 35 |
| 14           | TE 250126 | TE 250126 | GRB 180106 | 0.0             | 109                      | 51                      | 77            | 57              | 122                | 39           | 121 | 22 | 68  | 20 | 82 | 41 |
| 15           | TE 250129 | TE 250129 | WBT 180033 | 0.0             | 97                       | 54                      | 95            | 55              | 116                | 35           | 84  | 16 | 74  | 21 | 83 | 40 |
| 16           | TE 250135 | TE 250135 | TE 190010  | 0.0             | 67                       | 49                      | 110           | 52              | 124                | 36           | 77  | 17 | 80  | 20 | 82 | 38 |
| 17           | TE 250137 | TE 250137 | GRB 150289 | 0.0             | 111                      | 48                      | 82            | 58              | 130                | 40           | 81  | 17 | 60  | 19 | 81 | 41 |
| 18           | TE 250145 | TE 250145 | CTM 200003 | 0.0             | 111                      | 53                      | 83            | 56              | 108                | 33           | 114 | 23 | 74  | 26 | 82 | 42 |
| 19           | TE 250157 | TE 250157 | TE 230473  | 0.0             | 114                      | 51                      | 88            | 51              | 104                | 32           | 115 | 27 | 70  | 25 | 83 | 39 |
| 20           | TE 250169 | TE 250169 | GRB 170202 | 0.0             | 102                      | 49                      | 92            | 55              | 119                | 38           | 92  | 20 | 65  | 23 | 81 | 40 |
| 21           | TE 250195 | TE 250195 | CSA 170028 | 0.0             | 94                       | 54                      | 90            | 33              | 124                | 36           | 102 | 29 | 75  | 32 | 85 | 35 |
| 22           | TE 250221 | TE 250221 | GRB 180183 | 0.0             | 103                      | 51                      | 90            | 35              | 115                | 35           | 91  | 19 | 69  | 21 | 80 | 32 |
| 23           | TE 250873 | TE 250873 | VOVA170177 | 0.0             | 89                       | 62                      | 98            | 52              | 97                 | 46           | 87  | 29 | 96  | 30 | 83 | 45 |
| 24           | TE 250891 | TE 250891 | W 200044   | 0.0             | 112                      | 50                      | 85            | 28              | 116                | 28           | 92  | 24 | 72  | 23 | 85 | 29 |
| 25           | TE 250893 | TE 250893 | CTM 200026 | 0.0             | 107                      | 53                      | 96            | 55              | 96                 | 35           | 90  | 26 | 77  | 26 | 81 | 42 |
| 26           | TE 250895 | TE 250895 | GRB 180259 | 0.0             | 93                       | 51                      | 92            | 55              | 128                | 38           | 84  | 19 | 67  | 20 | 81 | 40 |
| 27           | TE 250906 | TE 250906 | FC 200069  | 0.0             | 98                       | 53                      | 90            | 56              | 126                | 35           | 77  | 17 | 68  | 17 | 81 | 40 |
| 28           | TE 250924 | TE 250924 | HS 190113  | 0.0             | 99                       | 53                      | 97            | 55              | 114                | 37           | 92  | 24 | 73  | 30 | 86 | 42 |
| 29           | TE 250928 | TE 250928 | VOVA170177 | 0.0             | 107                      | 62                      | 82            | 66              | 88                 | 47           | 122 | 22 | 98  | 31 | 84 | 50 |
| 30           | TE 250929 | TE 250929 | CSA 190153 | 0.0             | 101                      | 51                      | 107           | 54              | 101                | 33           | 97  | 24 | 72  | 26 | 87 | 40 |
| 31           | TE 250943 | TE 250943 | CSA 170138 | 0.0             | 92                       | 54                      | 106           | 55              | 122                | 40           | 81  | 29 | 67  | 30 | 87 | 43 |
| 32           | TE 250965 | TE 250965 | VOVA220185 | 0.0             | 104                      | 51                      | 98            | 32              | 108                | 26           | 90  | 16 | 71  | 20 | 84 | 30 |
| 33           | TE 250967 | TE 250967 | TE 190014  | 0.0             | 88                       | 48                      | 93            | 51              | 120                | 34           | 88  | 17 | 82  | 19 | 83 | 37 |
| 34           | TE 250970 | TE 250970 | TE 210004  | 0.0             | 104                      | 51                      | 110           | 52              | 99                 | 33           | 73  | 27 | 72  | 24 | 86 | 40 |
| 35           | TE 250974 | TE 250974 | TOP 170214 | 0.0             | 122                      | 53                      | 75            | 55              | 111                | 38           | 112 | 26 | 68  | 30 | 82 | 43 |
| 36           | TE 250993 | TE 250993 | HS 210636  | 0.0             | 110                      | 32                      | 82            | 32              | 114                | 26           | 107 | 20 | 73  | 22 | 83 | 27 |
| 37           | TE 250998 | TE 250998 | GRB 210281 | 0.0             | 104                      | 20                      | 88            | 33              | 115                | 26           | 95  | 13 | 71  | 17 | 81 | 23 |
| 38           | TE 260223 | TE 260223 | HS 200658  | 0.0             | 115                      | 50                      | 77            | 25              | 115                | 28           | 113 | 19 | 73  | 22 | 85 | 28 |
| 39           | TE 260234 | TE 260234 | TE 230547  | 0.0             | 105                      | 32                      | 80            | 33              | 117                | 25           | 107 | 17 | 73  | 19 | 80 | 26 |
| 40           | TE 260255 | TE 260255 | TE 190019  | 0.0             | 94                       | 49                      | 89            | 26              | 120                | 30           | 96  | 17 | 81  | 18 | 85 | 27 |
| 41           | TE 260261 | TE 260261 | CSA 170138 | 0.0             | 88                       | 54                      | 100           | 35              | 127                | 39           | 91  | 29 | 67  | 29 | 84 | 36 |
| 42           | TE 260389 | TE 260389 | CSA 220007 | 0.0             | 106                      | 33                      | 88            | 34              | 114                | 29           | 115 | 24 | 67  | 25 | 83 | 29 |
| 43           | TE 260391 | TE 260391 | VOVA170177 | 0.0             | 98                       | 61                      | 79            | 59              | 106                | 52           | 120 | 23 | 93  | 33 | 82 | 48 |
| 44           | TE 260392 | TE 260392 | CTM 180004 | 0.2             | 95                       | 61                      | 85            | 56              | 100                | 46           | 117 | 32 | 106 | 32 | 89 | 46 |
| 45           | TE 260428 | TE 260428 | TE 230575  | 0.0             | 94                       | 48                      | 87            | 31              | 121                | 21           | 97  | 13 | 76  | 15 | 81 | 27 |

## Selection List on Cow Values

### Bull Calves younger than 2 years

| ID           |           | Name      | Sire ID | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |
|--------------|-----------|-----------|---------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|
| Sorted on ID |           |           |         |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |
|              |           |           |         |            |                 | ★★                       |                         |               |                 |                    |              |
| 1            | TE 250023 | TE 250023 |         | GRB 170053 | 0.0             | 103 49                   | 85 35                   | 116 34        | 90 16           | 68 20              | 75 32        |
| 2            | TE 250024 | TE 250024 |         | CSA 190103 | 0.0             | 94 53                    | 90 36                   | 104 36        | 115 31          | 71 28              | 72 35        |
| 3            | TE 250026 | TE 250026 |         | HOT 180439 | 0.0             | 111 50                   | 81 23                   | 116 23        | 108 18          | 66 23              | 79 27        |
| 4            | TE 250032 | TE 250032 |         | TE 230446  | 0.0             | 95 30                    | 96 31                   | 106 26        | 92 21           | 69 18              | 74 25        |
| 5            | TE 250035 | TE 250035 |         | GRB 190172 | 0.0             | 89 49                    | 92 55                   | 110 34        | 93 14           | 69 20              | 70 39        |
| 6            | TE 250037 | TE 250037 |         | GRB 190173 | 0.0             | 107 51                   | 77 57                   | 119 37        | 100 18          | 70 20              | 77 41        |
| 7            | TE 250038 | TE 250038 |         | GRB 140010 | 0.0             | 103 51                   | 88 37                   | 101 40        | 91 29           | 69 27              | 70 36        |
| 8            | TE 250048 | TE 250048 |         | TE 230426  | 0.0             | 97 48                    | 88 28                   | 120 24        | 94 14           | 66 16              | 76 27        |
| 9            | TE 250052 | TE 250052 |         | TE 220213  | 0.0             | 92 30                    | 96 27                   | 115 25        | 82 16           | 68 14              | 75 23        |
| 10           | TE 250055 | TE 250055 |         | TE 220303  | 0.0             | 96 29                    | 84 31                   | 117 23        | 93 11           | 67 13              | 71 23        |
| 11           | TE 250113 | TE 250113 |         | GRB 220111 | 0.0             | 107 48                   | 102 56                  | 99 32         | 77 15           | 64 18              | 79 39        |
| 12           | TE 250124 | TE 250124 |         | GRB 210267 | 0.0             | 98 51                    | 77 57                   | 119 34        | 110 24          | 67 23              | 70 41        |
| 13           | TE 250128 | TE 250128 |         | GRB 160005 | 0.0             | 104 52                   | 87 57                   | 104 38        | 97 19           | 70 25              | 73 42        |
| 14           | TE 250131 | TE 250131 |         | TE 230477  | 0.0             | 94 49                    | 88 50                   | 122 32        | 90 22           | 61 18              | 72 37        |
| 15           | TE 250133 | TE 250133 |         | FC 190053  | 0.0             | 103 52                   | 82 57                   | 127 36        | 91 7            | 64 18              | 78 40        |
| 16           | TE 250139 | TE 250139 |         | OW 180453  | 0.0             | 90 51                    | 88 55                   | 119 34        | 101 22          | 72 29              | 75 41        |
| 17           | TE 250140 | TE 250140 |         | GRB 200241 | 0.0             | 97 50                    | 102 57                  | 105 37        | 91 18           | 69 21              | 79 41        |
| 18           | TE 250151 | TE 250151 |         | TE 220342  | 0.0             | 89 47                    | 98 52                   | 126 29        | 70 17           | 60 14              | 75 36        |
| 19           | TE 250156 | TE 250156 |         | TE 230435  | 0.0             | 95 49                    | 100 50                  | 113 28        | 79 16           | 64 13              | 77 35        |
| 20           | TE 250170 | TE 250170 |         | OW 180471  | 0.0             | 113 52                   | 74 56                   | 107 40        | 110 29          | 74 31              | 76 43        |
| 21           | TE 250182 | TE 250182 |         | CSA 170006 | 0.0             | 107 52                   | 69 55                   | 124 38        | 103 22          | 73 28              | 76 42        |
| 22           | TE 250198 | TE 250198 |         | TE 230452  | 0.0             | 107 49                   | 88 52                   | 104 31        | 89 15           | 67 18              | 73 37        |
| 23           | TE 250199 | TE 250199 |         | GRB 200109 | 0.0             | 71 50                    | 106 35                  | 123 32        | 86 19           | 66 21              | 72 32        |
| 24           | TE 250208 | TE 250208 |         | TE 220183  | 0.0             | 104 23                   | 79 50                   | 121 30        | 106 22          | 69 19              | 78 32        |
| 25           | TE 250214 | TE 250214 |         | TE 230526  | 0.0             | 101 27                   | 91 53                   | 112 29        | 96 19           | 67 15              | 77 33        |
| 26           | TE 250220 | TE 250220 |         | GRB 210022 | 0.0             | 98 47                    | 83 34                   | 121 30        | 103 14          | 66 18              | 74 30        |
| 27           | TE 250816 | TE 250816 |         | TE 210006  | 0.0             | 106 28                   | 91 28                   | 102 29        | 101 26          | 73 22              | 79 25        |
| 28           | TE 250869 | TE 250869 |         | CTM 210075 | 0.0             | 107 52                   | 85 33                   | 107 26        | 112 21          | 72 23              | 79 31        |
| 29           | TE 250871 | TE 250871 |         | TE 210124  | 0.0             | 105 23                   | 82 29                   | 105 22        | 117 17          | 73 19              | 75 23        |
| 30           | TE 250883 | TE 250883 |         | GRB 180011 | 0.0             | 98 51                    | 89 33                   | 105 36        | 101 21          | 68 24              | 70 33        |
| 31           | TE 250887 | TE 250887 |         | GRB 210099 | 0.0             | 110 50                   | 83 55                   | 111 31        | 98 18           | 71 21              | 79 39        |
| 32           | TE 250890 | TE 250890 |         | TE 210034  | 0.0             | 107 49                   | 71 52                   | 119 33        | 109 28          | 70 20              | 73 39        |
| 33           | TE 250930 | TE 250930 |         | GRB 180181 | 0.0             | 96 51                    | 91 57                   | 114 38        | 83 22           | 63 23              | 70 42        |
| 34           | TE 250933 | TE 250933 |         | GRB 150101 | 0.0             | 87 51                    | 113 57                  | 112 42        | 75 16           | 59 20              | 77 41        |

## Selection List on Cow Values

### Bull Calves younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | 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 |
|--------------|-----------|-----------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| Sorted on ID |           |           |            |                 |                                 |                                |                      |                        |                           |                     |
| ★★           |           |           |            |                 |                                 |                                |                      |                        |                           |                     |
| 35           | TE 250959 | TE 250959 | GRB 150111 | 0.0             | 90 26                           | 95 55                          | 115 39               | 83 14                  | 66 19                     | 72 35               |
| 36           | TE 250966 | TE 250966 | TE 190032  | 0.0             | 101 43                          | 84 17                          | 129 20               | 91 13                  | 48 9                      | 70 20               |
| 37           | TE 250981 | TE 250981 | FC 210020  | 0.0             | 86 52                           | 80 56                          | 131 32               | 86 18                  | 70 17                     | 70 39               |
| 38           | TE 250985 | TE 250985 | TE 220229  | 0.0             | 93 29                           | 85 29                          | 121 21               | 94 10                  | 67 13                     | 72 22               |
| 39           | TE 250995 | TE 250995 | TE 230356  | 0.0             | 101 31                          | 89 27                          | 105 27               | 98 20                  | 68 20                     | 71 24               |
| 40           | TE 260229 | TE 260229 | TE 230546  | 0.0             | 107 33                          | 89 34                          | 100 29               | 105 24                 | 72 25                     | 76 29               |
| 41           | TE 260236 | TE 260236 | TE 230535  | 0.0             | 95 29                           | 87 30                          | 115 23               | 101 14                 | 68 14                     | 73 23               |
| 42           | TE 260240 | TE 260240 | WSM 180063 | 0.0             | 112 53                          | 83 33                          | 106 30               | 107 18                 | 68 22                     | 77 32               |
| 43           | TE 260262 | TE 260262 | GRB 150070 | 0.0             | 108 50                          | 86 33                          | 101 38               | 105 14                 | 63 18                     | 70 31               |
| 44           | TE 260266 | TE 260266 | GRB 170167 | 0.0             | 105 51                          | 94 36                          | 110 36               | 91 16                  | 65 20                     | 79 33               |
| 45           | TE 260270 | TE 260270 | TE 210124  | 0.0             | 105 23                          | 82 29                          | 105 22               | 117 17                 | 73 19                     | 75 23               |
| 46           | TE 260282 | TE 260282 | TE 230448  | 0.0             | 103 31                          | 80 26                          | 107 23               | 108 16                 | 75 16                     | 73 23               |
| 47           | TE 260340 | TE 260340 | TE 240614  | 0.0             | 100 31                          | 80 28                          | 116 24               | 113 15                 | 67 17                     | 72 24               |
| 48           | TE 260343 | TE 260343 | TE 230570  | 0.0             | 94 24                           | 86 32                          | 119 22               | 98 12                  | 75 14                     | 79 23               |
| 49           | TE 260344 | TE 260344 | TE 240613  | 0.0             | 102 30                          | 87 25                          | 100 25               | 103 20                 | 69 18                     | 70 23               |
| 50           | TE 260351 | TE 260351 | TE 220227  | 0.0             | 85 30                           | 100 28                         | 108 25               | 88 14                  | 72 15                     | 72 23               |
| 51           | TE 260353 | TE 260353 | TE 230403  | 0.0             | 88 49                           | 99 29                          | 110 22               | 91 14                  | 68 15                     | 73 27               |
| 52           | TE 260385 | TE 260385 | CTM 180004 | 0.0             | 91 64                           | 90 55                          | 83 48                | 100 34                 | 102 30                    | 75 47               |
| ★★           |           |           |            |                 |                                 |                                |                      |                        |                           |                     |
| 1            | TE 250058 | TE 250058 | TE 220251  | 0.0             | 95 28                           | 80 29                          | 119 19               | 106 10                 | 67 13                     | 69 22               |
| 2            | TE 250076 | TE 250076 | TOP 170172 | 0.0             | 99 53                           | 71 57                          | 111 40               | 116 28                 | 67 33                     | 61 44               |
| 3            | TE 250100 | TE 250100 | GRB 130043 | 0.0             | 81 48                           | 98 58                          | 110 41               | 87 20                  | 67 20                     | 65 41               |
| 4            | TE 250125 | TE 250125 | GRB 210230 | 0.0             | 89 49                           | 93 57                          | 114 36               | 83 25                  | 63 21                     | 66 41               |
| 5            | TE 250138 | TE 250138 | GRB 140171 | 0.0             | 103 46                          | 73 57                          | 119 41               | 102 11                 | 65 15                     | 68 39               |
| 6            | TE 250165 | TE 250165 | TE 230564  | 0.0             | 113 49                          | 74 53                          | 107 34               | 109 26                 | 64 20                     | 68 39               |
| 7            | TE 250898 | TE 250898 | TE 220151  | 0.0             | 103 44                          | 74 48                          | 116 29               | 112 15                 | 60 11                     | 65 33               |
| 8            | TE 250899 | TE 250899 | GRB 160168 | 0.0             | 90 50                           | 93 57                          | 107 40               | 95 14                  | 68 20                     | 69 41               |
| 9            | TE 250920 | TE 250920 | TE 210002  | 0.0             | 103 51                          | 82 52                          | 94 34                | 106 25                 | 72 21                     | 64 39               |
| 10           | TE 250968 | TE 250968 | GRB 160084 | 0.0             | 83 49                           | 87 57                          | 129 40               | 90 12                  | 63 18                     | 68 40               |
| 11           | TE 260251 | TE 260251 | HOT 150182 | 0.0             | 93 52                           | 90 30                          | 107 35               | 106 21                 | 66 24                     | 68 31               |

## Selection List on Cow Values

### Bull Calves younger than 2 years

| ID           |           | Name      | Sire ID | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |
|--------------|-----------|-----------|---------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|
| Sorted on ID |           |           |         |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |
|              |           |           |         |            |                 | ★                        |                         |               |                 |                    |              |
| 1            | TE 250187 | TE 250187 |         | HOT 170363 | 0.0             | 9251                     | 9956                    | 8738          | 7521            | 6715               | 5840         |
| 2            | TE 250923 | TE 250923 |         | GRB 160116 | 0.0             | 10624                    | 7735                    | 10136         | 10717           | 6018               | 5927         |
| 3            | TE 250969 | TE 250969 |         | GRB 140248 | 0.0             | 9350                     | 9436                    | 8837          | 9914            | 6618               | 5932         |
| 4            | TE 260299 | TE 260299 |         | HOT 190682 | 0.0             | 11751                    | 8131                    | 7935          | 8521            | 7119               | 5931         |

## Selection List on Cow Values

### Heifers younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |        |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|--------|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |        |
|              |           |           |            |                 | ★★★★★                    |                         |               |                 |                    |              |        |
| 1            | TE 250012 | TE 250012 | CSA 150029 | VOVA190006      | 2.3                      | 102 53                  | 118 52        | 96 52           | 106 38             | 107 42       | 118 46 |
| 2            | TE 250014 | TE 250014 | CSA 150029 | VOVA190006      | 2.3                      | 102 53                  | 118 52        | 96 52           | 106 38             | 107 42       | 118 46 |
| 3            | TE 250020 | TE 250020 | TE 230385  | TE 230387       | 5.3                      | 117 54                  | 99 40         | 97 41           | 106 30             | 104 34       | 113 39 |
| 4            | TE 250876 | TE 250876 | WBT 170068 | TE 190035       | 0.2                      | 77 62                   | 111 62        | 118 48          | 83 27              | 116 30       | 111 48 |
| 5            | TE 250953 | TE 250953 | VOVA170177 | OW 180539       | 0.0                      | 98 64                   | 106 65        | 110 48          | 112 32             | 106 40       | 113 52 |
| 6            | TE 260321 | TE 260321 | CSA 210133 | HS 190113       | 3.2                      | 83 61                   | 117 45        | 103 44          | 106 29             | 112 36       | 112 43 |
|              |           |           |            |                 |                          | ★★★★☆                   |               |                 |                    |              |        |
| 1            | TE 250015 | TE 250015 | WBT 170068 | HOT 150137      | 0.4                      | 98 54                   | 85 56         | 118 51          | 114 33             | 104 35       | 101 46 |
| 2            | TE 250031 | TE 250031 | TE 230386  | TE 220324       | 1.7                      | 107 55                  | 95 39         | 100 36          | 83 27              | 105 28       | 101 37 |
| 3            | TE 250049 | TE 250049 | TE 220199  | TE 230410       | 6.0                      | 96 55                   | 100 36        | 104 33          | 103 21             | 104 28       | 102 35 |
| 4            | TE 250060 | TE 250060 | TE 230386  | TE 220173       | 6.0                      | 109 56                  | 104 40        | 84 39           | 93 32              | 107 32       | 102 39 |
| 5            | TE 250062 | TE 250062 | GRB 180017 | TE 180004       | 3.4                      | 113 60                  | 86 51         | 88 43           | 105 31             | 115 33       | 100 44 |
| 6            | TE 250068 | TE 250068 | CSA 210133 | CSA 200003      | 2.7                      | 94 61                   | 107 61        | 93 45           | 111 28             | 112 33       | 105 48 |
| 7            | TE 250119 | TE 250119 | GRB 210231 | TE 100009       | 0.0                      | 97 56                   | 101 58        | 116 44          | 81 18              | 98 22        | 103 43 |
| 8            | TE 250172 | TE 250172 | WBT 170068 | CSA 180008      | 0.0                      | 99 65                   | 96 66         | 105 52          | 107 34             | 109 38       | 106 53 |
| 9            | TE 250206 | TE 250206 | CTM 210028 | CTM 230077      | 3.8                      | 116 46                  | 99 45         | 82 38           | 97 29              | 109 32       | 104 38 |
| 10           | TE 250432 | TE 250432 | GRB 210184 | CSA 220007      | 4.0                      | 103 44                  | 99 48         | 97 39           | 118 28             | 99 30        | 101 39 |
| 11           | TE 250885 | TE 250885 | CTM 180004 | CTM 190010      | 2.6                      | 107 65                  | 104 66        | 80 49           | 109 39             | 110 37       | 102 53 |
| 12           | TE 250925 | TE 250925 | VOVA170177 | CSA 160080      | 0.0                      | 100 58                  | 93 66         | 113 50          | 115 35             | 98 42        | 102 52 |
| 13           | TE 250939 | TE 250939 | TE 230386  | TE 210109       | 1.1                      | 109 56                  | 96 44         | 96 39           | 98 26              | 103 30       | 101 39 |
| 14           | TE 250947 | TE 250947 | CTM 180004 | GRB 210004      | 3.5                      | 113 63                  | 85 65         | 98 49           | 107 35             | 107 32       | 101 51 |
| 15           | TE 250948 | TE 250948 | VOVA170177 | HS 190027       | 0.0                      | 105 64                  | 89 62         | 105 48          | 124 32             | 101 38       | 101 50 |
| 16           | TE 250971 | TE 250971 | VOVA170177 | TOP 160128      | 0.0                      | 111 64                  | 79 66         | 113 51          | 127 31             | 97 40        | 100 53 |
| 17           | TE 250988 | TE 250988 | WBT 220079 | TE 230403       | 2.7                      | 96 57                   | 104 43        | 102 34          | 103 23             | 105 26       | 104 38 |
| 18           | TE 250991 | TE 250991 | TE 230386  | TE 220300       | 2.2                      | 102 43                  | 107 41        | 95 36           | 85 26              | 102 28       | 102 35 |
| 19           | TE 250994 | TE 250994 | TE 230386  | TE 220227       | 2.3                      | 92 56                   | 110 40        | 95 38           | 85 27              | 107 29       | 101 38 |
| 20           | TE 260250 | TE 260250 | CSA 210133 | TOP 200115      | 1.8                      | 94 61                   | 109 47        | 96 42           | 109 31             | 111 35       | 108 43 |
| 21           | TE 260304 | TE 260304 | GRB 170073 | W 200044        | 2.0                      | 102 61                  | 105 52        | 99 46           | 91 31              | 102 32       | 103 45 |
| 22           | TE 260306 | TE 260306 | GRB 170073 | TE 190035       | 1.8                      | 94 61                   | 105 52        | 104 49          | 91 26              | 111 29       | 107 44 |
| 23           | TE 260318 | TE 260318 | CSA 210133 | TE 210103       | 2.5                      | 84 58                   | 119 44        | 85 42           | 96 35              | 112 31       | 101 41 |
| 24           | TE 260319 | TE 260319 | CSA 210133 | FC 210084       | 1.0                      | 78 60                   | 121 47        | 113 42          | 88 18              | 97 28        | 105 41 |

## Selection List on Cow Values

### Heifers younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |        |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|--------|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |        |
|              |           |           |            |                 | ★★★★☆                    |                         |               |                 |                    |              |        |
| 25           | TE 260333 | TE 260333 | WBT 170068 | GRB 180085      | 0.3                      | 90 64                   | 95 58         | 118 51          | 95 28              | 104 31       | 100 48 |
| 26           | TE 260399 | TE 260399 | VOVA220333 | OW 180476       | 3.4                      | 107 61                  | 103 41        | 98 40           | 100 30             | 102 38       | 107 41 |
| 27           | TE 260415 | TE 260415 | VOVA220333 | TE 210004       | 4.1                      | 104 59                  | 106 41        | 93 41           | 81 31              | 104 33       | 102 40 |
|              |           |           |            |                 | ★★★★                     |                         |               |                 |                    |              |        |
| 1            | TE 250010 | TE 250010 | VOVA170177 | HOT 150137      | 0.0                      | 106 54                  | 80 56         | 111 50          | 123 32             | 97 36        | 95 46  |
| 2            | TE 250022 | TE 250022 | WBT 170068 | GRB 180193      | 1.0                      | 96 63                   | 90 56         | 117 48          | 96 31              | 95 33        | 95 47  |
| 3            | TE 250028 | TE 250028 | WBT 170068 | CSA 180151      | 1.0                      | 108 63                  | 89 51         | 99 43           | 112 29             | 104 35       | 99 45  |
| 4            | TE 250029 | TE 250029 | VOVA170177 | VOVA170062      | 0.0                      | 89 62                   | 103 56        | 99 46           | 116 26             | 99 34        | 95 47  |
| 5            | TE 250051 | TE 250051 | TE 220199  | TE 230415       | 2.0                      | 96 44                   | 102 40        | 93 34           | 94 24              | 104 26       | 95 34  |
| 6            | TE 250070 | TE 250070 | GRB 210231 | TE 150010       | 0.0                      | 86 56                   | 100 58        | 112 45          | 86 15              | 98 22        | 93 43  |
| 7            | TE 250071 | TE 250071 | CSA 210133 | GRB 210215      | 1.0                      | 89 58                   | 105 61        | 98 43           | 92 30              | 105 31       | 96 47  |
| 8            | TE 250112 | TE 250112 |            | ZEL 150592      | 0.0                      | 120 53                  | 93 56         | 106 38          | 102 25             | 74 30        | 93 43  |
| 9            | TE 250121 | TE 250121 | CTM 180004 | HOT 190660      | 3.1                      | 97 64                   | 95 65         | 89 50           | 102 36             | 108 34       | 91 51  |
| 10           | TE 250127 | TE 250127 | CTM 180004 | WBT 170017      | 0.6                      | 94 65                   | 88 66         | 99 52           | 120 37             | 108 38       | 92 53  |
| 11           | TE 250154 | TE 250154 | TE 220199  | TE 230439       | 2.0                      | 102 56                  | 100 56        | 92 38           | 100 24             | 105 27       | 98 43  |
| 12           | TE 250155 | TE 250155 | GRB 180017 | TE 230523       | 0.8                      | 123 61                  | 81 65         | 81 48           | 111 34             | 110 33       | 96 50  |
| 13           | TE 250158 | TE 250158 | GRB 180017 | VOVA230239      | 7.3                      | 120 61                  | 81 64         | 88 48           | 114 34             | 106 33       | 95 50  |
| 14           | TE 250159 | TE 250159 | GRB 180017 | TE 230494       | 5.8                      | 115 60                  | 86 64         | 90 47           | 100 34             | 104 30       | 94 49  |
| 15           | TE 250160 | TE 250160 | GRB 180017 | TE 230497       | 4.6                      | 124 60                  | 81 64         | 89 47           | 116 32             | 105 31       | 98 49  |
| 16           | TE 250162 | TE 250162 | GRB 180017 | TE 230560       | 3.0                      | 121 62                  | 86 66         | 79 50           | 105 37             | 108 36       | 94 52  |
| 17           | TE 250164 | TE 250164 | GRB 180017 | TE 230545       | 0.5                      | 123 61                  | 82 65         | 88 48           | 96 33              | 103 33       | 94 50  |
| 18           | TE 250168 | TE 250168 | CSA 210133 | VOVA190055      | 6.8                      | 83 60                   | 106 61        | 100 44          | 114 27             | 106 37       | 99 48  |
| 19           | TE 250175 | TE 250175 | WBT 170068 | TE 190015       | 0.0                      | 80 61                   | 99 62         | 107 47          | 104 25             | 115 29       | 99 48  |
| 20           | TE 250872 | TE 250872 |            | TE 230379       | 0.0                      | 93 49                   | 119 50        | 113 30          | 79 18              | 67 22        | 92 37  |
| 21           | TE 250877 | TE 250877 | WBT 170068 | OW 180550       | 0.8                      | 98 65                   | 88 65         | 107 49          | 112 31             | 106 36       | 98 52  |
| 22           | TE 250886 | TE 250886 | CTM 180004 | TE 210065       | 3.6                      | 106 62                  | 80 64         | 93 49           | 121 40             | 106 33       | 90 51  |
| 23           | TE 250912 | TE 250912 | WBT 170068 | GRB 170075      | 0.5                      | 95 63                   | 77 65         | 116 49          | 121 31             | 105 34       | 93 51  |
| 24           | TE 250927 | TE 250927 | CTM 180004 | CTM 200029      | 2.0                      | 112 57                  | 91 56         | 76 48           | 115 34             | 112 35       | 94 47  |
| 25           | TE 250931 | TE 250931 | GRB 180017 | CSA 190144      | 1.1                      | 112 63                  | 95 67         | 79 52           | 119 36             | 105 37       | 96 53  |
| 26           | TE 250949 | TE 250949 | VOVA170177 | CSA 180079      | 1.6                      | 89 63                   | 99 63         | 112 44          | 113 28             | 92 36        | 95 50  |
| 27           | TE 250950 | TE 250950 | VOVA170177 | GRB 170167      | 0.0                      | 103 63                  | 93 67         | 105 49          | 116 25             | 94 33        | 97 51  |

## Selection List on Cow Values

### Heifers younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |       |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-------|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |       |
|              |           |           |            |                 | ★★★★                     |                         |               |                 |                    |              |       |
| 28           | TE 250955 | TE 250955 | GRB 210231 | TE 200079       | 0.0                      | 85 55                   | 105 55        | 112 43          | 81 15              | 98 22        | 96 42 |
| 29           | TE 250964 | TE 250964 | VOVA170177 | TE 190020       | 0.0                      | 87 61                   | 89 63         | 108 47          | 118 25             | 109 32       | 95 49 |
| 30           | TE 250973 | TE 250973 | WBT 170068 | GRB 170065      | 0.1                      | 73 64                   | 91 67         | 121 51          | 116 26             | 104 29       | 90 51 |
| 31           | TE 260253 | TE 260253 | VOVA170177 | CTM 200029      | 0.0                      | 118 64                  | 88 56         | 83 45           | 119 27             | 104 35       | 96 47 |
| 32           | TE 260296 | TE 260296 | WBT 170068 | GRB 190127      | 0.2                      | 101 62                  | 89 56         | 92 48           | 110 24             | 104 29       | 90 46 |
| 33           | TE 260298 | TE 260298 | GRB 210231 | TE 100015       | 0.0                      | 82 55                   | 107 40        | 117 39          | 79 15              | 97 21        | 98 35 |
| 34           | TE 260305 | TE 260305 | GRB 210231 | TE 200048       | 0.0                      | 85 54                   | 105 39        | 114 35          | 80 15              | 97 20        | 96 34 |
| 35           | TE 260309 | TE 260309 | GRB 210231 | TE 190029       | 0.0                      | 90 55                   | 102 41        | 108 40          | 82 15              | 98 21        | 95 36 |
| 36           | TE 260310 | TE 260310 | WBT 170068 | GRB 150111      | 0.1                      | 78 61                   | 101 55        | 116 51          | 88 25              | 101 30       | 93 46 |
| 37           | TE 260322 | TE 260322 | GRB 210231 | TE 200078       | 0.0                      | 82 55                   | 106 41        | 113 40          | 80 15              | 98 21        | 95 36 |
| 38           | TE 260326 | TE 260326 | VOVA220333 | HOT 220876      | 6.2                      | 113 60                  | 86 43         | 93 36           | 112 27             | 101 34       | 94 40 |
| 39           | TE 260330 | TE 260330 | GRB 210231 | GRB 180181      | 0.5                      | 92 59                   | 100 52        | 115 48          | 79 27              | 97 29        | 98 44 |
| 40           | TE 260386 | TE 260386 | VOVA170177 | GRB 180259      | 0.0                      | 96 54                   | 87 56         | 124 49          | 112 27             | 95 32        | 99 45 |
| 41           | TE 260387 | TE 260387 | VOVA170177 | GRB 180259      | 0.0                      | 96 54                   | 87 56         | 124 49          | 112 27             | 95 32        | 99 45 |
| 42           | TE 260390 | TE 260390 | WBT 170068 | GRB 170065      | 0.1                      | 67 64                   | 97 57         | 120 50          | 110 26             | 103 29       | 90 47 |
| 43           | TE 260394 | TE 260394 | VOVA170177 | TE 200089       | 0.0                      | 99 61                   | 89 50         | 96 43           | 118 23             | 107 30       | 94 43 |
| 44           | TE 260400 | TE 260400 | CTM 180004 | TOP 170214      | 3.3                      | 115 65                  | 84 57         | 95 51           | 116 38             | 103 40       | 97 50 |
| 45           | TE 260404 | TE 260404 | VOVA170177 | WSM 190022      | 0.0                      | 101 64                  | 93 54         | 96 45           | 117 24             | 97 35        | 92 46 |
| 46           | TE 260407 | TE 260407 | GRB 210231 | TE 180017       | 0.0                      | 89 56                   | 103 43        | 112 42          | 80 15              | 98 21        | 97 37 |
| 47           | TE 260408 | TE 260408 | VOVA220333 | CSA 190103      | 5.7                      | 97 61                   | 103 46        | 88 44           | 111 35             | 102 36       | 95 43 |
| 48           | TE 260409 | TE 260409 | VOVA220333 | FC 210020       | 4.2                      | 85 59                   | 94 44         | 117 39          | 87 25              | 102 29       | 93 40 |
| 49           | TE 260414 | TE 260414 | VOVA170177 | GRB 140010      | 0.0                      | 108 63                  | 87 58         | 93 51           | 109 34             | 97 37        | 90 49 |
| 50           | TE 260418 | TE 260418 | WBT 170068 | TE 210060       | 0.1                      | 90 61                   | 100 55        | 100 46          | 101 32             | 103 30       | 94 46 |
| 51           | TE 260421 | TE 260421 | VOVA170177 | TOP 200131      | 0.0                      | 91 64                   | 87 55         | 114 44          | 114 26             | 101 33       | 94 46 |
| 52           | TE 260422 | TE 260422 | VOVA170177 | CSA 200003      | 0.0                      | 114 64                  | 88 55         | 96 48           | 117 29             | 101 35       | 99 47 |
|              |           |           |            |                 |                          | ★★★★☆                   |               |                 |                    |              |       |
| 1            | TE 250001 | TE 250001 | GRB 180017 | TE 170027       | 0.0                      | 117 57                  | 82 46         | 87 38           | 98 25              | 97 29        | 84 40 |
| 2            | TE 250003 | TE 250003 | GRB 180017 | TE 170012       | 0.0                      | 114 58                  | 82 48         | 83 42           | 102 25             | 97 29        | 82 41 |
| 3            | TE 250006 | TE 250006 | GRB 180017 | TE 190030       | 0.0                      | 105 58                  | 88 51         | 96 48           | 97 28              | 98 28        | 88 43 |
| 4            | TE 250098 | TE 250098 |            | TOP 170128      | 0.0                      | 116 53                  | 76 57         | 113 42          | 116 32             | 70 31        | 81 45 |
| 5            | TE 250115 | TE 250115 |            | CSA 170150      | 0.0                      | 95 53                   | 96 33         | 118 36          | 92 29              | 69 31        | 82 35 |

## Selection List on Cow Values

### Heifers younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |       |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-------|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |       |
|              |           |           |            |                 | ★★★★☆                    |                         |               |                 |                    |              |       |
| 6            | TE 250116 | TE 250116 | CTM 180004 | TE 210067       | 3.6                      | 93 62                   | 97 63         | 88 49           | 97 41              | 105 33       | 87 50 |
| 7            | TE 250118 | TE 250118 |            | GRB 210128      | 0.0                      | 99 48                   | 100 57        | 122 37          | 82 21              | 68 20        | 88 40 |
| 8            | TE 250123 | TE 250123 | CTM 180004 | TE 140003       | 0.0                      | 85 60                   | 94 62         | 105 48          | 102 30             | 99 29        | 86 48 |
| 9            | TE 250136 | TE 250136 |            | TE 190022       | 0.0                      | 99 48                   | 91 52         | 111 34          | 101 17             | 81 20        | 85 38 |
| 10           | TE 250150 | TE 250150 |            | TE 220208       | 0.0                      | 101 49                  | 96 51         | 114 31          | 93 23              | 67 24        | 82 38 |
| 11           | TE 250161 | TE 250161 | GRB 180017 | TE 230583       | 25.0                     | 125 60                  | 76 65         | 83 48           | 108 32             | 102 31       | 89 50 |
| 12           | TE 250166 | TE 250166 | CTM 180004 | TE 170014       | 0.0                      | 93 60                   | 86 48         | 104 44          | 105 28             | 99 29        | 85 42 |
| 13           | TE 250167 | TE 250167 | CTM 180004 | TE 160015       | 0.0                      | 100 60                  | 77 61         | 105 46          | 114 28             | 99 29        | 84 47 |
| 14           | TE 250173 | TE 250173 | WBT 170068 | TE 200073       | 0.0                      | 79 59                   | 94 48         | 114 42          | 96 21              | 97 25        | 86 41 |
| 15           | TE 250176 | TE 250176 | WBT 170068 | GRB 160059      | 0.1                      | 94 61                   | 88 67         | 104 51          | 108 25             | 102 30       | 89 50 |
| 16           | TE 250179 | TE 250179 |            | TE 230513       | 0.0                      | 94 49                   | 102 51        | 109 27          | 102 19             | 67 16        | 81 36 |
| 17           | TE 250184 | TE 250184 |            | CSA 140041      | 0.0                      | 100 52                  | 95 56         | 116 40          | 94 22              | 71 29        | 85 43 |
| 18           | TE 250211 | TE 250211 |            | TE 230420       | 0.0                      | 102 28                  | 96 33         | 103 27          | 99 23              | 75 22        | 81 27 |
| 19           | TE 250216 | TE 250216 |            | TE 230520       | 0.0                      | 103 31                  | 94 50         | 116 30          | 94 23              | 70 22        | 85 34 |
| 20           | TE 250217 | TE 250217 |            | CSA 220011      | 0.0                      | 97 33                   | 97 55         | 117 31          | 92 17              | 71 21        | 84 36 |
| 21           | TE 250754 | TE 250754 | VOVA170177 | TE 180005       | 0.0                      | 91 45                   | 88 45         | 109 33          | 112 18             | 91 27        | 84 36 |
| 22           | TE 250846 | TE 250846 | CTM 180004 | CSA 180045      | 6.8                      | 104 65                  | 74 54         | 92 49           | 125 40             | 109 40       | 85 49 |
| 23           | TE 250884 | TE 250884 | CTM 180004 | TE 210089       | 0.0                      | 106 59                  | 77 61         | 104 43          | 112 28             | 87 28        | 80 47 |
| 24           | TE 250894 | TE 250894 | VOVA170177 | TE 200048       | 0.0                      | 92 58                   | 89 57         | 109 38          | 109 18             | 91 27        | 85 43 |
| 25           | TE 250907 | TE 250907 | CSA 150024 | TE 170002       | 0.0                      | 93 62                   | 95 62         | 85 53           | 115 40             | 103 37       | 84 51 |
| 26           | TE 250908 | TE 250908 |            | TE 190019       | 0.0                      | 93 48                   | 89 26         | 120 30          | 96 17              | 81 18        | 85 27 |
| 27           | TE 250910 | TE 250910 | CSA 150024 | TE 190029       | 0.0                      | 99 51                   | 102 49        | 78 49           | 99 39              | 101 36       | 86 43 |
| 28           | TE 250915 | TE 250915 | WBT 170068 | TE 180018       | 0.0                      | 72 59                   | 100 60        | 120 44          | 87 22              | 99 26        | 89 46 |
| 29           | TE 250919 | TE 250919 |            | CSA 190156      | 0.0                      | 100 52                  | 112 31        | 102 33          | 90 28              | 69 28        | 88 33 |
| 30           | TE 250937 | TE 250937 | VOVA170177 | HOT 150182      | 0.0                      | 93 64                   | 84 63         | 105 48          | 125 29             | 95 35        | 83 50 |
| 31           | TE 250942 | TE 250942 | VOVA170177 | TE 180011       | 0.0                      | 84 57                   | 91 45         | 110 33          | 111 18             | 91 27        | 82 38 |
| 32           | TE 250946 | TE 250946 |            | GRB 180085      | 0.0                      | 105 52                  | 93 57         | 113 39          | 88 19              | 68 22        | 82 42 |
| 33           | TE 250951 | TE 250951 | WBT 170068 | TE 210138       | 0.0                      | 88 59                   | 87 59         | 116 41          | 104 21             | 87 25        | 81 45 |
| 34           | TE 250963 | TE 250963 | GRB 210231 | GRB 140088      | 0.0                      | 91 56                   | 93 63         | 122 51          | 80 23              | 87 23        | 89 47 |
| 35           | TE 250979 | TE 250979 | WBT 170068 | HOT 150178      | 0.0                      | 80 64                   | 100 65        | 98 50           | 111 31             | 102 29       | 86 50 |
| 36           | TE 250980 | TE 250980 | VOVA170177 | GRB 200212      | 0.0                      | 93 63                   | 96 67         | 97 49           | 116 30             | 97 33        | 89 51 |
| 37           | TE 250989 | TE 250989 |            | TE 220241       | 0.0                      | 113 27                  | 76 33         | 117 29          | 111 22             | 75 25        | 85 27 |
| 38           | TE 260232 | TE 260232 |            | CTM 210075      | 0.0                      | 110 34                  | 84 33         | 106 26          | 112 21             | 72 23        | 80 28 |
| 39           | TE 260238 | TE 260238 |            | FC 200069       | 0.0                      | 110 53                  | 75 34         | 129 33          | 90 17              | 68 16        | 81 31 |

## Selection List on Cow Values

### Heifers younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |       |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|-------|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |       |
|              |           |           |            |                 | ★★★                      |                         |               |                 |                    |              |       |
| 40           | TE 260246 | TE 260246 | GRB 170073 | TE 150006       | 0.0                      | 91 59                   | 101 49        | 99 47           | 93 19              | 93 24        | 87 41 |
| 41           | TE 260256 | TE 260256 | CTM 180004 | GRB 150101      | 0.6                      | 86 63                   | 104 59        | 102 54          | 93 33              | 94 33        | 89 49 |
| 42           | TE 260263 | TE 260263 | CTM 180004 | GRB 160168      | 3.7                      | 99 62                   | 86 58         | 92 52           | 115 32             | 103 32       | 86 48 |
| 43           | TE 260286 | TE 260286 |            | CSA 230080      | 0.0                      | 92 51                   | 108 26        | 107 22          | 91 17              | 69 19        | 82 27 |
| 44           | TE 260293 | TE 260293 | VOVA170177 | TE 190008       | 0.0                      | 88 59                   | 90 48         | 116 41          | 106 18             | 91 27        | 87 41 |
| 45           | TE 260314 | TE 260314 | GRB 170073 | FC 210093       | 1.0                      | 62 63                   | 119 55        | 97 48           | 82 23              | 96 28        | 80 45 |
| 46           | TE 260331 | TE 260331 | CTM 180004 | TE 200076       | 0.0                      | 90 60                   | 88 47         | 108 41          | 104 28             | 97 28        | 86 41 |
| 47           | TE 260332 | TE 260332 | CTM 180004 | TE 170002       | 0.0                      | 94 61                   | 86 50         | 97 47           | 112 30             | 99 28        | 82 44 |
| 48           | TE 260334 | TE 260334 | WBT 170068 | TE 200079       | 0.0                      | 85 59                   | 92 49         | 114 44          | 97 21              | 98 25        | 88 41 |
| 49           | TE 260336 | TE 260336 | CSA 210133 | GRB 140248      | 0.8                      | 87 58                   | 114 48        | 73 46           | 100 22             | 105 29       | 87 42 |
| 50           | TE 260339 | TE 260339 |            | TE 220241       | 0.0                      | 113 27                  | 76 33         | 117 29          | 111 22             | 75 25        | 85 27 |
| 51           | TE 260346 | TE 260346 |            | TE 230388       | 0.0                      | 113 31                  | 83 29         | 115 29          | 105 24             | 72 27        | 86 27 |
| 52           | TE 260356 | TE 260356 | GRB 180017 | TE 200075       | 0.0                      | 109 48                  | 85 48         | 90 42           | 97 25              | 98 28        | 84 39 |
| 53           | TE 260358 | TE 260358 | GRB 180017 | TE 200023       | 0.0                      | 107 46                  | 87 48         | 96 43           | 94 26              | 97 28        | 87 39 |
| 54           | TE 260359 | TE 260359 | GRB 180017 | TE 170003       | 0.0                      | 114 47                  | 82 49         | 81 46           | 107 25             | 98 29        | 81 40 |
| 55           | TE 260360 | TE 260360 | GRB 180017 | TE 100012       | 0.0                      | 106 45                  | 87 48         | 97 42           | 91 25              | 96 29        | 87 39 |
| 56           | TE 260366 | TE 260366 | GRB 180017 | TE 170012       | 0.0                      | 112 47                  | 83 48         | 84 42           | 102 25             | 97 29        | 81 39 |
| 57           | TE 260372 | TE 260372 | GRB 180017 | TE 200031       | 0.0                      | 109 48                  | 85 48         | 87 42           | 100 25             | 97 28        | 82 39 |
| 58           | TE 260373 | TE 260373 | GRB 180017 | TE 170005       | 0.0                      | 106 46                  | 87 48         | 92 42           | 97 25              | 97 29        | 84 39 |
| 59           | TE 260377 | TE 260377 | GRB 180017 | TE 150001       | 0.0                      | 110 47                  | 84 48         | 85 44           | 102 29             | 97 29        | 82 40 |
| 60           | TE 260395 | TE 260395 | GRB 170073 | HOT 160260      | 0.0                      | 92 62                   | 110 52        | 85 49           | 75 28              | 98 26        | 87 44 |
| 61           | TE 260411 | TE 260411 | VOVA170177 | TE 150010       | 0.0                      | 92 59                   | 86 50         | 106 45          | 111 18             | 91 27        | 82 42 |
|              |           |           |            |                 |                          | ★★                      |               |                 |                    |              |       |
| 1            | TE 250018 | TE 250018 | GRB 180017 | TE 170003       | 0.0                      | 108 58                  | 84 49         | 82 46           | 106 25             | 98 29        | 79 42 |
| 2            | TE 250030 | TE 250030 |            | TE 220193       | 0.0                      | 104 50                  | 87 26         | 106 24          | 99 12              | 73 15        | 76 26 |
| 3            | TE 250067 | TE 250067 |            | FC 200079       | 0.0                      | 100 53                  | 85 57         | 107 36          | 108 13             | 77 19        | 77 40 |
| 4            | TE 250074 | TE 250074 |            | TE 180027       | 0.0                      | 113 48                  | 59 52         | 120 34          | 125 17             | 82 20        | 78 38 |
| 5            | TE 250122 | TE 250122 |            | GRB 210106      | 0.0                      | 87 48                   | 93 56         | 113 32          | 102 19             | 71 22        | 73 39 |
| 6            | TE 250134 | TE 250134 |            | GRB 200167      | 0.0                      | 101 48                  | 88 57         | 113 35          | 106 19             | 68 20        | 78 40 |
| 7            | TE 250141 | TE 250141 |            | GRB 180237      | 0.0                      | 94 48                   | 86 57         | 130 39          | 95 13              | 65 19        | 78 40 |
| 8            | TE 250142 | TE 250142 |            | HS 200622       | 0.0                      | 99 50                   | 81 31         | 127 32          | 86 20              | 66 19        | 75 30 |

## Selection List on Cow Values

### Heifers younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | Calving<br>Ease<br>Value | Calf<br>Growth<br>Value | Milk<br>Value | Maint.<br>Value | Fertility<br>Value | Cow<br>Value |
|--------------|-----------|-----------|------------|-----------------|--------------------------|-------------------------|---------------|-----------------|--------------------|--------------|
| Sorted on ID |           |           |            |                 | Acc                      | Acc                     | Acc           | Acc             | Acc                | Acc          |
|              |           |           |            |                 | ★★                       |                         |               |                 |                    |              |
| 9            | TE 250153 | TE 250153 | TE 230508  | 0.0             | 92                       | 87                      | 120           | 83              | 67                 | 71           |
| 10           | TE 250163 | TE 250163 | GRB 180017 | 25.0            | 122                      | 63                      | 77            | 124             | 103                | 75           |
| 11           | TE 250177 | TE 250177 | TE 230475  | 0.0             | 96                       | 79                      | 118           | 112             | 67                 | 71           |
| 12           | TE 250178 | TE 250178 | TE 230536  | 0.0             | 98                       | 87                      | 106           | 110             | 77                 | 77           |
| 13           | TE 250180 | TE 250180 | TE 230565  | 0.0             | 112                      | 83                      | 108           | 88              | 67                 | 74           |
| 14           | TE 250189 | TE 250189 | GRB 180059 | 0.0             | 105                      | 86                      | 115           | 92              | 67                 | 77           |
| 15           | TE 250194 | TE 250194 | GRB 160067 | 0.0             | 101                      | 86                      | 119           | 101             | 57                 | 71           |
| 16           | TE 250196 | TE 250196 | TE 230509  | 0.0             | 101                      | 82                      | 113           | 101             | 67                 | 71           |
| 17           | TE 250207 | TE 250207 | TE 220218  | 0.0             | 93                       | 91                      | 116           | 93              | 65                 | 72           |
| 18           | TE 250862 | TE 250862 | TE 220266  | 0.0             | 93                       | 93                      | 122           | 86              | 63                 | 75           |
| 19           | TE 250870 | TE 250870 | TE 210104  | 0.0             | 110                      | 78                      | 115           | 104             | 67                 | 76           |
| 20           | TE 250892 | TE 250892 | VOVA170177 | 0.0             | 115                      | 82                      | 73            | 108             | 100                | 78           |
| 21           | TE 250896 | TE 250896 | TE 210060  | 0.0             | 108                      | 75                      | 107           | 117             | 69                 | 71           |
| 22           | TE 250918 | TE 250918 | TE 220134  | 0.0             | 103                      | 90                      | 111           | 102             | 66                 | 78           |
| 23           | TE 250940 | TE 250940 | TE 220255  | 0.0             | 87                       | 85                      | 120           | 107             | 71                 | 72           |
| 24           | TE 250958 | TE 250958 | GRB 150070 | 0.0             | 98                       | 94                      | 101           | 106             | 63                 | 70           |
| 25           | TE 250996 | TE 250996 | TE 220234  | 0.0             | 98                       | 93                      | 107           | 98              | 65                 | 72           |
| 26           | TE 260222 | TE 260222 | TE 210035  | 0.0             | 114                      | 75                      | 115           | 108             | 69                 | 78           |
| 27           | TE 260225 | TE 260225 | WBT 180031 | 0.0             | 114                      | 75                      | 106           | 105             | 70                 | 73           |
| 28           | TE 260228 | TE 260228 | TE 230528  | 0.0             | 95                       | 96                      | 106           | 90              | 69                 | 74           |
| 29           | TE 260235 | TE 260235 | VOVA230211 | 0.0             | 102                      | 87                      | 111           | 106             | 69                 | 77           |
| 30           | TE 260242 | TE 260242 | OW 180550  | 0.0             | 112                      | 79                      | 106           | 109             | 71                 | 76           |
| 31           | TE 260247 | TE 260247 | VOVA200229 | 0.0             | 95                       | 87                      | 127           | 85              | 67                 | 78           |
| 32           | TE 260254 | TE 260254 | GRB 210254 | 0.0             | 103                      | 84                      | 112           | 105             | 66                 | 74           |
| 33           | TE 260264 | TE 260264 | CSA 160053 | 0.0             | 98                       | 85                      | 125           | 108             | 64                 | 78           |
| 34           | TE 260272 | TE 260272 | TE 220223  | 0.0             | 100                      | 87                      | 112           | 93              | 64                 | 70           |
| 35           | TE 260280 | TE 260280 | TE 240618  | 0.0             | 103                      | 92                      | 103           | 93              | 72                 | 77           |
| 36           | TE 260284 | TE 260284 | TE 230407  | 0.0             | 97                       | 87                      | 113           | 102             | 71                 | 75           |
| 37           | TE 260290 | TE 260290 | TE 240664  | 0.0             | 98                       | 82                      | 113           | 106             | 76                 | 76           |
| 38           | TE 260307 | TE 260307 | GRB 170073 | 0.0             | 96                       | 97                      | 82            | 106             | 94                 | 79           |
| 39           | TE 260345 | TE 260345 | TE 220234  | 0.0             | 98                       | 93                      | 107           | 98              | 65                 | 72           |
| 40           | TE 260416 | TE 260416 | TE 230446  | 0.0             | 95                       | 96                      | 106           | 92              | 69                 | 74           |

## Selection List on Cow Values

### Heifers younger than 2 years

| ID           | Name      | Sire ID   | Dam ID     | %<br>Inbreeding | 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 |
|--------------|-----------|-----------|------------|-----------------|---------------------------------|--------------------------------|----------------------|------------------------|---------------------------|---------------------|
| Sorted on ID |           |           |            |                 |                                 |                                |                      |                        |                           |                     |
|              |           |           |            |                 |                                 |                                |                      |                        |                           |                     |
|              |           |           |            |                 |                                 |                                |                      |                        |                           |                     |
| 1            | TE 250040 | TE 250040 | GRB 140194 | 0.0             | 106 47                          | 71 57                          | 120 42               | 109 17                 | 61 19                     | 67 40               |
| 2            | TE 250191 | TE 250191 | GRB 190179 | 0.0             | 98 50                           | 76 35                          | 114 35               | 108 11                 | 62 17                     | 62 31               |
| 3            | TE 250201 | TE 250201 | TE 200004  | 0.0             | 103 50                          | 87 30                          | 95 34                | 112 24                 | 69 24                     | 68 31               |
| 4            | TE 250204 | TE 250204 | CSA 180045 | 0.0             | 105 54                          | 72 29                          | 108 33               | 117 28                 | 73 30                     | 69 33               |
| 5            | TE 250215 | TE 250215 | TE 230511  | 0.0             | 93 29                           | 85 30                          | 116 22               | 95 14                  | 67 14                     | 69 23               |
| 6            | TE 260281 | TE 260281 | TE 230550  | 0.0             | 106 31                          | 71 33                          | 113 25               | 113 16                 | 67 16                     | 67 25               |
| 7            | TE 260287 | TE 260287 | TE 240645  | 0.0             | 95 29                           | 82 24                          | 119 20               | 105 9                  | 64 14                     | 69 20               |
| 8            | TE 260291 | TE 260291 | TE 230479  | 0.0             | 103 29                          | 82 25                          | 113 27               | 104 14                 | 61 17                     | 69 22               |



