



# BOERBOK GENETIC REPORT

21 September 2026

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FDM : 1982



CERTIFICATE  
OF QUALITY

Valid up to  
October 2029



 **SA** STAMBOEK  
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# General Information

This **Genetic Report** of your flock enables you to determine the genetic merit and potential of the animals in your herd relative to that of the breed. An animal's performance is determined by two factors, namely the environment and genetics. Good nutrition and management can improve performance, but an animal cannot perform better than its genetic potential. Superior performance due to the environment cannot be carried over to the next generation. It is therefore extremely important not to neglect genetic progress of your flock. Due to the interaction between environment and genetics, it is difficult to identify genetically superior animals on performance data. Estimated Breeding Values (EBVs) are therefore predicted for every animal to determine its genetic potential, as well as its worth as a parent for the next generation. Through the use of EBVs, animals can be compared fairly **within the breed**, therefore across herds, years and production systems. Results presented in this report allow the breeder to identify the underlying genetics of the animals.

## Genetic parameters

Genetic parameters (heritability and genetic correlations) are estimated on a breed-basis and are required for the prediction of breeding values. The **heritability** refers to the portion of the variation of a trait in a population that is due to transferrable genetics (the rest of the variation can be attributed to the environment and non-transferrable genetics). Some traits are genetically correlated, which means that a change in one trait will lead to changes in other traits. The strength of this association amongst traits is referred to as a **genetic correlations** and can be desirable or undesirable.

## Breeding Values

The prediction of EBVs makes use of performance recordings of the animal as well as those of its relatives, pedigree information and genetic parameters. The deviation of the animal's measurement relative to the average of its contemporary group, forms the basis for identifying the animal's genetic potential for the trait. A **contemporary group** is a group of animals that have been exposed to the same environmental and biological effects, including herd, year, sex and age effects. After adjusting for differences in these effects, animals can fairly be compared and the difference in performance that still persist are then assumed to be due to differences in the genetic merit of the animals.

The EBV predicted for an animal at birth and until it has been measured, is the average EBV of its parents, since the animal received half of its genes from each parent. This mid-parent value makes the assumption that the same half of the parents' genes are carried over to all their offspring. In reality, each offspring receives a random sample of each parent's genes,

therefore mid-parent EBVs are still of low accuracy, but it does indicate the genetic level that can be expected due its parental history. An animal's true genetic merit can be predicted more accurately as more information becomes available, eg. when the animal has been measured or when the number of relatives with measurements increases. Estimated breeding values therefore change over time as more information becomes available. EBVs of animals are published with an **accuracy** (%), which indicates how much information was available for the estimation of breeding values and therefore the confidence with which a breeder can use it. Factors that influence the accuracy of an EBV are the heritability of the trait, the number of measured relatives, the size of the contemporary group, the precision with which the measurements were taken and the completeness of pedigree information. An EBV with an accuracy of 85% or more is less likely to change significantly with subsequent genetic analyses.

## Interpretation of breeding values

EBVs are expressed around a **base year** (5 years ago), which means that the average breeding value of the base year is set as zero and all breeding values are expressed relative to this average. An animal with an EBV of +1kg for weaning weight is therefore genetically superior by 1kg compared to an average animal born in the base year. EBVs therefore express genetic merit of animals relative to each other. The true performance of an animal cannot be calculated from the EBV, but it enables the breeder to know which animals will make a better contribution to the next generation. For easier interpretation EBVs are also expressed as breeding value indices. For these indices the average value of the **active population** is set as 100 with a standard deviation of 12. An index of 76 therefore indicates that the animal is 2 standard deviations below the average and an index of 112 indicates that the animal is 1 standard deviation above the average of the active population for the specific trait. Please note that negative EBVs are favourable for Inter-Lambing Period and Age at First Lambing, therefore shorter inter-lambing periods and younger ages at first lambing indicates better fertility. However, breeding value indices are expressed in the same way for all traits, therefore higher indices indicates desirability for the traits and lower indices are undesirable. This makes it easy to identify superior animals for all traits.

*The data used in this evaluation has been obtained from LOGIX, as supplied by breeders. Everything possible had been done to present the information correctly. SA Stud Book does not take any responsibility for the use and interpretation of the information from this publication.*

# Selection Indices

It is easy to select on a single trait, but that is not the best approach to follow. Selecting on only one trait can lead to the deterioration of performance in other traits due to genetic correlations. There are different traits that are important, some being more important than others. A selection index combines multiple traits, each with an economic weight to take the different levels of importance into account. EBVs for different traits cannot simply be added together, since the unit of measurement and range of the values differ and in some cases negative values are favoured. These factors are accounted for in the compilation of a selection index. An overall selection index includes EBVs of all the traits of economic importance, while other selection indices are more focused on specific breeding objectives. Selection indices are expressed around 100, with 100 being the average of the active population, with a standard deviation of 12. A selection index of 124 is therefore 2 standard deviations above the average and an index of 88 is one standard deviation below the average of the active animals of the population.

Two Indices are constructed for the Boer Goat breed, namely the Logix Merit Index and the Reproduction Index. These indices, their purpose and the contribution of the different traits to the indices are summarised as follows :

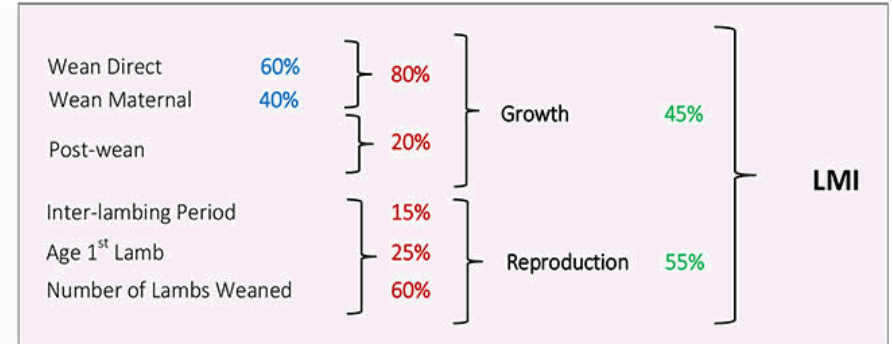
## Logix Merit Index (LMI)

This index combines all the traits to select for a balanced, profitable animal that is fertile and delivers a desirable level of production. Selection based on the LMI will lead to breeding of balanced animals that will have the genetic potential to wean at a heavier weight (both due to its own potential and having dams that produce sufficient milk), lambs at an early age, lambs regularly and give multiple lambs. This value is especially important for sustainability, which requires the selection of good, productive replacement animals for the flock.

The LMI is constructed as follows :

$$LMI = (0.1375 * AFL) + (0.0825 * ILP) + (0.216 * Wean Dir) + (0.144 * Wean Mat) + (0.33 * N\_Lambs\_Weaned) + (0.09 * Post-Wean Dir)$$

Schematically the LMI can be explained as follows :



## Reproduction Index (RI)

This index includes Weaning Maternal, Number of Lambs Weaned, Age at First Lambing and Inter-lambing Period. This is especially an important index to consider in the development of a dam line.

The RI is constructed as follows :

$$(0.2 * AFL) + (0.2 * ILP) + (0.3 * Wean Mat) + (0.3 * N\_Lambs\_Weaned)$$

Schematically it can be explained as follows :



It is always important to consider the traits that contribute to the index individually when selection of animals is based on indices. It sometimes happen that an animal receives a good index due to its exceptional genetic merit of a specific trait, while some of the other traits of the animal in the index might be at undesirable levels for the specific flock's breeding objective, but masked in the index due to the exceptionality of that trait. A sound procedure is to rank animals based on the relevant selection index and then eliminate animals from the list that do not conform towards the flock's breeding objectives when considering the individual traits. Make use of all the available information.

# Active Genetic Levels

## Genetic Averages : Breeding Values

| Trait                   | Flock |       |       | Breed |       |       |
|-------------------------|-------|-------|-------|-------|-------|-------|
|                         | All   | Rams  | Ewes  | All   | Rams  | Ewes  |
| Weaning Weight Direct   | 0.16  | 0.43  | -0.10 | -0.06 | -0.01 | -0.09 |
| Weaning Weight Maternal | 0.09  | 0.03  | 0.13  | -0.02 | -0.03 | -0.02 |
| Weaning Weight Combined | 0.16  | 0.25  | 0.08  | -0.06 | -0.03 | -0.07 |
| Post-wean Weight        | 0.94  | 1.44  | 0.48  | 0.50  | 0.58  | 0.45  |
| Number Lambs Weaned     | -0.32 | -0.35 | -0.29 | -0.36 | -0.55 | -0.26 |
| Total Weight Weaned     | 0.05  | 0.26  | -0.14 | -0.31 | -0.37 | -0.27 |
| Age at First Lambing    | -1.25 | -1.76 | -0.79 | -0.30 | -0.22 | -0.35 |
| Inter-lambing Period    | -0.18 | -0.15 | -0.21 | 0.15  | 0.19  | 0.13  |
| Selection Indices       |       |       |       |       |       |       |
| Logix Merit Index       | 104   | 105   | 102   | 101   | 100   | 101   |
| Reproduction Index      | 104   | 103   | 105   | 102   | 101   | 102   |
| Inbreeding              |       |       |       |       |       |       |
| Inbreeding (%)          | 4.97  | 4.98  | 4.90  | 5.54  | 5.93  | 5.34  |
| Number of Animals       |       |       |       |       |       |       |
| Number of Animals       | 83    | 39    | 44    | 49286 | 16616 | 32526 |

\*\* Averages of all active animals in the flock.

## Breeding Value Indices

| Trait                   | Flock ** |       |       |
|-------------------------|----------|-------|-------|
|                         | All      | Rams  | Ewes  |
| Weaning Weight Direct   | 101.5    | 104.5 | 98.6  |
| Weaning Weight Maternal | 102.9    | 101.6 | 104.1 |
| Weaning Weight Comb     | 103.1    | 104.6 | 101.7 |
| Post-wean Weight        | 101.8    | 105.2 | 98.8  |
| Number Lambs Weaned     | 101.9    | 101.7 | 102.0 |
| Total Weight Weaned     | 102.8    | 104.0 | 101.7 |
| Age First Lambing       | 101.5    | 102.0 | 101.0 |
| Interlambing Period     | 102.4    | 102.3 | 102.5 |
| Selection Indices       |          |       |       |
| Logix Merit Index       | 103.6    | 105.1 | 102.2 |
| Ewe Index               | 104.0    | 103.4 | 104.6 |
| Growth Index            | 102.2    | 105.4 | 99.3  |
| Inbreeding              |          |       |       |
| Inbreeding (%)          | 4.97     | 4.98  | 4.90  |
| Number of Animals       |          |       |       |
| Number of Animals       | 83       | 39    | 44    |

\*\* Averages of all active animals in the flock.

# Inbreeding

Inbreeding primarily leads to decreased fertility and low survivability of lambs. The effects of inbreeding can be observed from 6.25% onwards. It is therefore highly recommended to record pedigree information as accurately and completely as possible and to use a selection programme for selection of unrelated rams.

Incomplete or incorrect pedigree information can be reported to SA Stud Book. Inbreeding is dependent on pedigree information. Conventional methods for the Calculation of inbreeding coefficients usually assume that unknown parents are unrelated. However, this is usually far from the truth. An algorithm is used for the calculation of inbreeding, where the average inbreeding coefficient is assigned to unknown parents based on the generation in which they were born. This result is a more accurate reflection of inbreeding of the herd and breed.

## Inbreeding Levels for Specific Matings

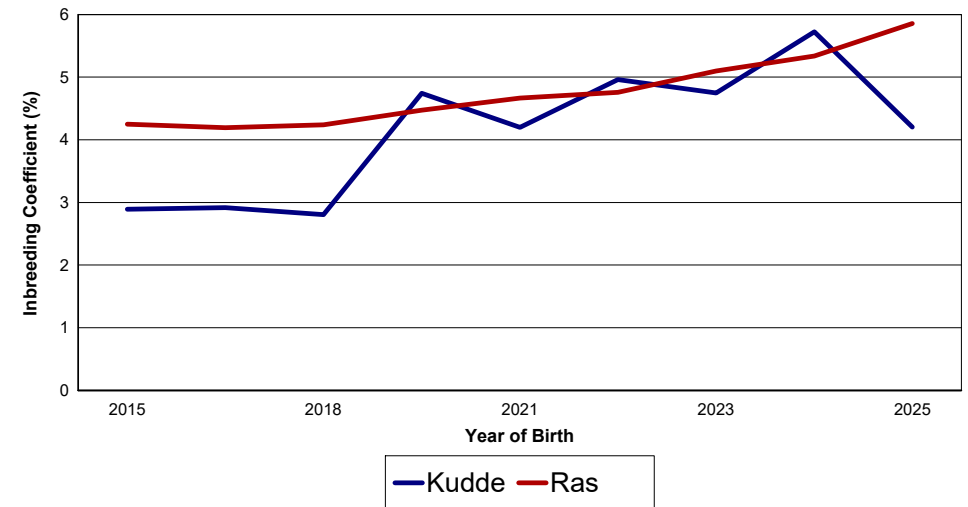
|                                |        |
|--------------------------------|--------|
| Progeny with Parents :         | 25%    |
| Full Brother x Full Sister :   | 25%    |
| Half Brother x Half Sister :   | 12.5%  |
| One Common Grandparent :       | 6.25%  |
| One Common Great-Grandparent : | 3.125% |

## Level and Rate of Inbreeding

| Year of Birth | Level* (%) | Rate (% / year) |
|---------------|------------|-----------------|
| 2015 - 2025   | 4.20       | 0.13            |
| Recommended:  | < 6.25     | < 0.1 - 0.2     |

\*Of the last year of birth

## Average Inbreeding per Year of Birth



## Pedigree Information

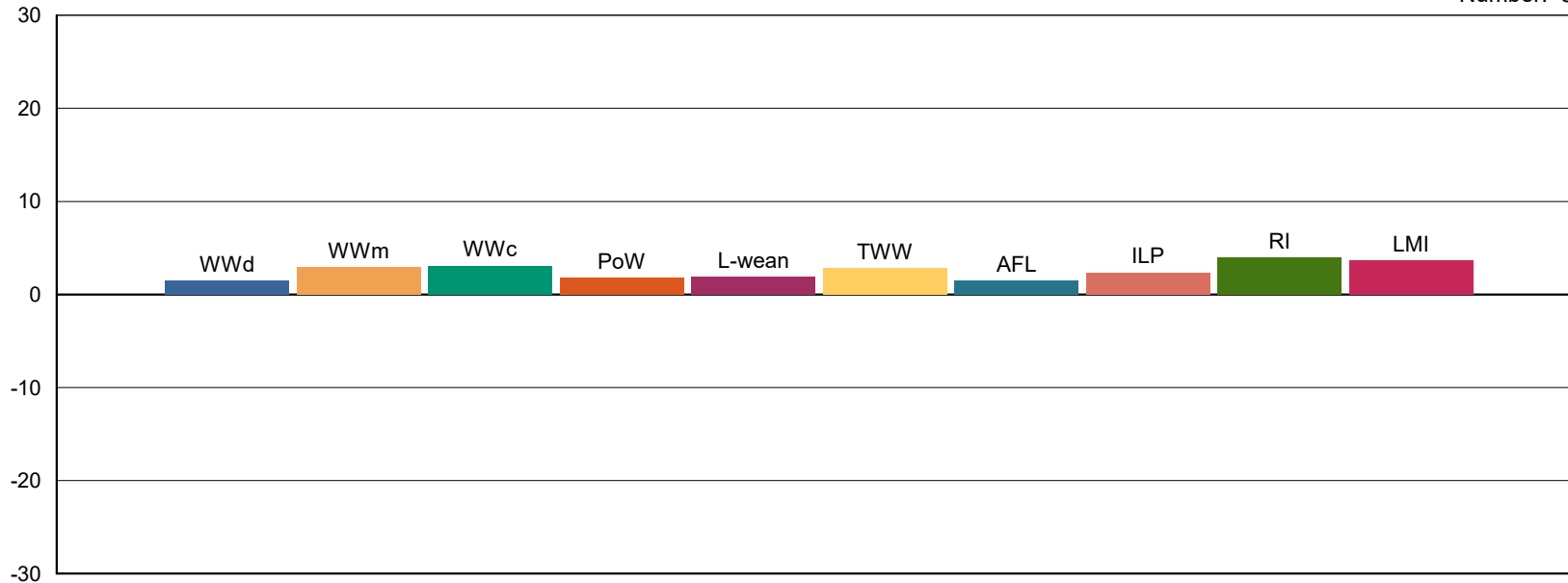
|             | Number | %  |
|-------------|--------|----|
| Known Sires | 81     | 98 |
| Known Dams  | 81     | 98 |

Note: Inbreeding can be under-estimated if pedigree information is incomplete or incorrect

# Genetic Windows

## All animals in flock

Number: 81



**WWd:** Weaning Weight Direct  
**WWm:** Weaning Weight Maternal  
**WWc:** Weaning Weight Combined  
**PoW:** Post-Wean Weight  
**L-wean:** Number of Lambs Weaned  
**TWW:** Total Weight Weaned  
**AFL:** Age at First Lambing  
**ILP:** Inter-lambing Period  
**RI:** Reproduction Index  
**LMI:** Logix Merit Index

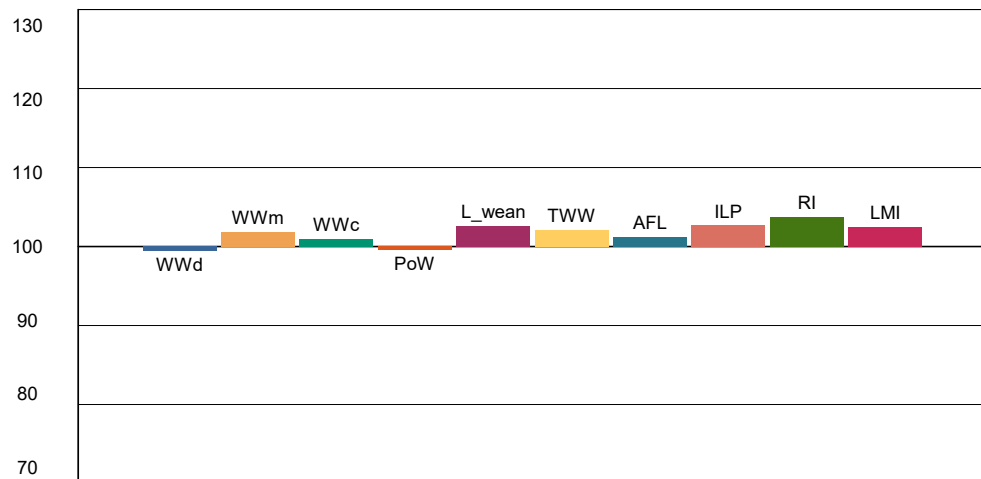
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are younger than 2-years old. An index of 100 is equal to the average of the active measured population. Due to the higher selection intensity on rams (selection is more strict since a much smaller percentage of young animals are retained in the flock), the expectation is for the average index of the sires to be higher than that of the dams.

Remember that the EBV index for AFL and ILP are presented in such a way that an index above 100 indicates animals that have a lower EBV for these traits.

# Genetic Windows

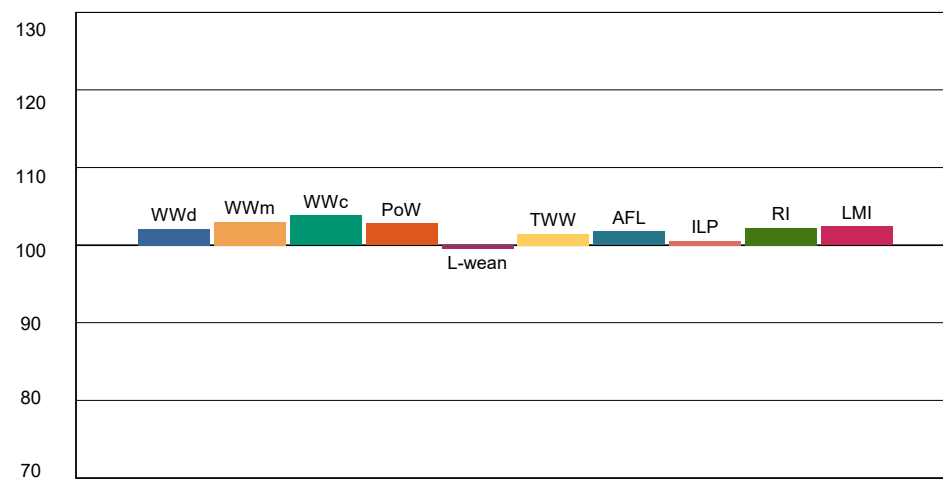
**Dams**

Number: 76



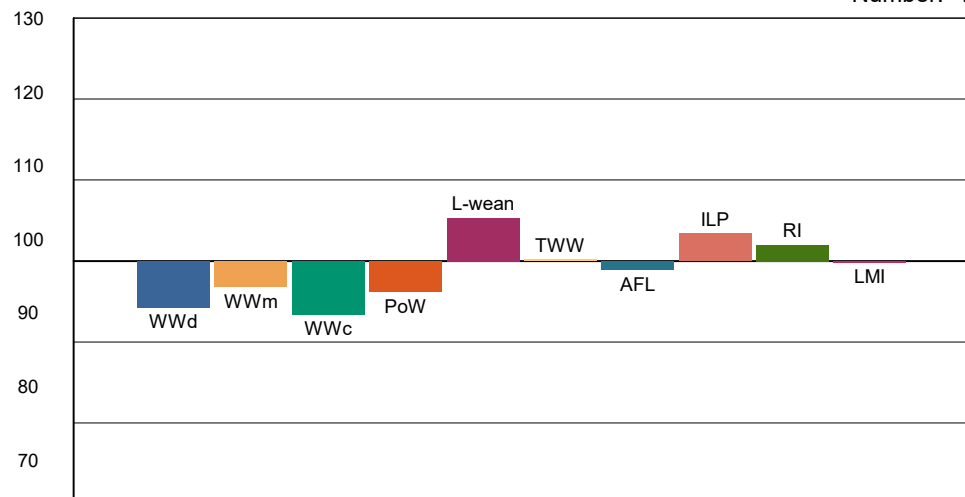
**Sires**

Number: 61



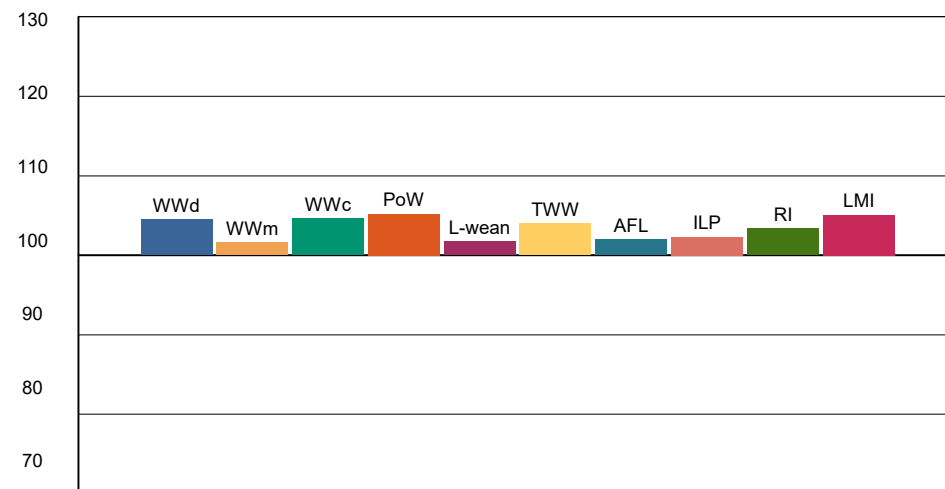
**Young Ewes**

Number: 1



**Young Rams**

Number: 39



# Genetic Trends

Genetic trends are based on measured animals that were bred by the specific breeder.

# Genetic Trends

Genetic trends are based on measured animals that were bred by the specific breeder.

For AFL and ILP flock genetic trends below breed averages are desirable.

## Genetic Trends of Breed

| Birth year | Weaning Weight<br>EBV |       |       |       | Post-wean |       | Lambs Weaned |       | TWW    |     | AFL    |       | ILP    |       | RI     |     | LMI    |     |
|------------|-----------------------|-------|-------|-------|-----------|-------|--------------|-------|--------|-----|--------|-------|--------|-------|--------|-----|--------|-----|
|            | Number                | Dir   | Mat   | Comb  | Number    | EBV   | Number       | EBV   | Number | EBV | Number | EBV   | Number | EBV   | Number | EBV | Number | EBV |
| 2013       | 1336                  | -0.37 | 0.02  | -0.17 | 108       | 0.51  | 508          | 0.24  | 1336   | 100 | 1078   | -2.27 | 653    | 0.70  | 1336   | 103 | 1336   | 100 |
| 2014       | 1007                  | -0.37 | -0.07 | -0.26 | 58        | -0.17 | 671          | 0.13  | 1007   | 99  | 1072   | -1.16 | 661    | 0.26  | 1007   | 100 | 1007   | 97  |
| 2015       | 1626                  | -0.20 | 0.08  | -0.02 | 233       | 1.23  | 705          | 0.74  | 1626   | 104 | 1180   | -1.69 | 715    | 0.18  | 1626   | 106 | 1626   | 104 |
| 2016       | 1804                  | -0.26 | 0.04  | -0.09 | 239       | 0.72  | 791          | 0.07  | 1804   | 102 | 1291   | -1.49 | 887    | 0.13  | 1804   | 104 | 1804   | 102 |
| 2017       | 2163                  | -0.29 | -0.02 | -0.17 | 313       | 1.21  | 825          | 0.29  | 2120   | 99  | 1404   | -1.53 | 992    | 0.29  | 2120   | 102 | 2120   | 99  |
| 2018       | 2547                  | -0.28 | 0.07  | -0.07 | 236       | 0.58  | 909          | 0.35  | 2519   | 101 | 1853   | -0.08 | 1275   | -0.77 | 2519   | 104 | 2519   | 101 |
| 2019       | 2144                  | -0.01 | 0.02  | 0.01  | 254       | 0.24  | 889          | 0.13  | 2138   | 102 | 2101   | -0.70 | 1389   | 0.07  | 2138   | 102 | 2138   | 102 |
| 2020       | 2459                  | -0.10 | 0.04  | -0.01 | 436       | -0.69 | 864          | 0.14  | 2459   | 102 | 2740   | -0.11 | 1744   | -0.19 | 2459   | 102 | 2459   | 101 |
| 2021       | 1759                  | 0.00  | 0.00  | 0.00  | 330       | 0.00  | 823          | -0.01 | 1759   | 103 | 3094   | 0.00  | 1960   | 0.00  | 1759   | 104 | 1759   | 104 |
| 2022       | 2519                  | -0.07 | 0.05  | 0.02  | 427       | 0.54  | 802          | -0.40 | 2519   | 102 | 3449   | -0.76 | 1843   | 0.46  | 2519   | 103 | 2519   | 102 |
| 2023       | 2896                  | -0.17 | 0.05  | -0.03 | 465       | -0.06 | 570          | -0.16 | 2894   | 101 | 3098   | -0.57 | 1076   | 0.57  | 2894   | 103 | 2894   | 101 |
| 2024       | 3036                  | 0.04  | -0.06 | -0.04 | 414       | 1.29  | 196          | -0.35 | 3035   | 100 | 1825   | -1.17 | 154    | 0.85  | 3035   | 100 | 3035   | 100 |
| 2025       | 2284                  | 0.15  | -0.01 | 0.07  | 476       | 1.04  |              |       | 2283   | 103 | 82     | -1.16 |        |       | 2283   | 101 | 2283   | 102 |

## Genetic Trends of Flock

| Birth year | Weaning Weight<br>EBV |     |     |      | Post-Wean |     | Lambs Weaned |     | TWW    |     | AFL    |     | ILP    |     | RI     |     | LMI    |     |
|------------|-----------------------|-----|-----|------|-----------|-----|--------------|-----|--------|-----|--------|-----|--------|-----|--------|-----|--------|-----|
|            | Number                | Dir | Mat | Comb | Number    | EBV | Number       | EBV | Number | EBV | Number | EBV | Number | EBV | Number | EBV | Number | EBV |
|            |                       |     |     |      |           |     |              |     |        |     |        |     |        |     |        |     |        |     |

# Breeding Value & Selection Index Percentiles

The percentiles indicate the ranking of the animals' EBVs and Selection Indices within the active population.

For example, if an animal's EBV for a specific trait falls between the maximum and 99% percentile of the trait, it means that this animal ranks in the top 1% of the active population, or this animal's genetic merit for the trait is better than 99% of that of the active population.

Should the EBV for a specific trait falls between the 5% and 10% percentile, it means that the animal ranks in the bottom 10% of the active population for the specific trait, or the animal's genetic merit is worse than 90% of the active population.

Note that the percentiles for Age at First Lambing and Inter-lambing Period EBVs work on the reverse scale.

## All Active Animals

| Trait                   | AVG   | SA*   | Min    | Percentiles (%) |       |       |       |       |       |       |       |       |       |       |       |       |        |        | Max    |
|-------------------------|-------|-------|--------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|                         |       |       |        | 1               | 5     | 10    | 20    | 25    | 30    | 40    | 50    | 60    | 70    | 75    | 80    | 90    | 95     | 99     |        |
| Weaning Weight Direct   | -0.06 | 0.74  | -4.91  | -1.74           | -1.04 | -0.83 | -0.65 | -0.57 | -0.48 | -0.32 | -0.16 | 0.02  | 0.22  | 0.35  | 0.51  | 0.91  | 1.28   | 2.04   | 4.89   |
| Weaning Weight Maternal | -0.02 | 0.33  | -2.29  | -0.90           | -0.58 | -0.43 | -0.26 | -0.20 | -0.15 | -0.07 | 0.00  | 0.06  | 0.11  | 0.15  | 0.20  | 0.35  | 0.49   | 0.86   | 2.30   |
| Weaning Weight Combined | -0.06 | 0.49  | -2.89  | -1.24           | -0.79 | -0.58 | -0.39 | -0.33 | -0.28 | -0.21 | -0.12 | -0.01 | 0.12  | 0.20  | 0.29  | 0.58  | 0.84   | 1.32   | 3.11   |
| Post-Wean Weight        | 0.50  | 1.23  | -7.95  | -2.29           | -1.01 | -0.67 | -0.42 | -0.31 | -0.19 | 0.05  | 0.33  | 0.61  | 0.96  | 1.14  | 1.38  | 1.99  | 2.60   | 4.25   | 12.54  |
| Number of Lambs Weaned  | -0.36 | 2.06  | -13.10 | -5.70           | -4.20 | -3.30 | -2.20 | -1.70 | -1.30 | -0.50 | 0.10  | 0.60  | 1.10  | 1.30  | 1.40  | 1.60  | 2.00   | 3.80   | 11.20  |
| Total Weight Weaned     | -0.30 | 1.53  | -9.52  | -4.12           | -2.96 | -2.34 | -1.52 | -1.22 | -0.94 | -0.48 | -0.12 | 0.16  | 0.38  | 0.52  | 0.74  | 1.37  | 2.06   | 3.69   | 8.21   |
| Age at First Lambing    | -0.30 | -6.96 | 62.93  | 17.45           | 10.46 | 7.50  | 4.40  | 3.30  | 2.43  | 0.97  | -0.37 | -1.47 | -2.89 | -3.74 | -4.73 | -7.80 | -10.96 | -19.95 | -75.66 |
| Interlambing Period     | 0.15  | -3.66 | 23.72  | 9.96            | 6.51  | 4.87  | 2.99  | 2.35  | 1.75  | 0.75  | -0.15 | -0.94 | -1.75 | -2.21 | -2.71 | -4.10 | -5.38  | -8.00  | -21.68 |
| Reproduction Index      | 102   | 10    | 49     | 75              | 84    | 88    | 94    | 96    | 98    | 101   | 103   | 105   | 107   | 108   | 109   | 112   | 114    | 121    | 146    |
| Logix Merit Index       | 101   | 9     | 62     | 79              | 85    | 89    | 94    | 95    | 97    | 100   | 102   | 103   | 105   | 106   | 107   | 111   | 116    | 126    | 147    |

\*SD : Standard Deviation. An indicator of how far breeding values/selection indices are distributed around the average.

# Breeding Value & Selection Index Percentiles

## All Active Rams

| Trait                   | AVG   | SA*   | Min   | Percentiles (%) |       |       |       |       |       |       |       |       |       |       |       |       |        |        | Max    |
|-------------------------|-------|-------|-------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|                         |       |       |       | 1               | 5     | 10    | 20    | 25    | 30    | 40    | 50    | 60    | 70    | 75    | 80    | 90    | 95     | 99     |        |
| Weaning Weight Direct   | -0.01 | 0.75  | -4.91 | -1.73           | -0.99 | -0.78 | -0.60 | -0.51 | -0.41 | -0.26 | -0.09 | 0.07  | 0.30  | 0.42  | 0.57  | 0.96  | 1.32   | 2.10   | 3.75   |
| Weaning Weight Maternal | -0.03 | 0.31  | -1.73 | -0.81           | -0.55 | -0.42 | -0.26 | -0.20 | -0.16 | -0.08 | -0.01 | 0.05  | 0.11  | 0.14  | 0.19  | 0.33  | 0.45   | 0.76   | 1.79   |
| Weaning Weight Combined | -0.03 | 0.46  | -2.44 | -1.09           | -0.69 | -0.51 | -0.36 | -0.31 | -0.26 | -0.19 | -0.10 | 0.01  | 0.14  | 0.21  | 0.29  | 0.57  | 0.82   | 1.25   | 2.18   |
| Post-Wean Weight        | 0.58  | 1.24  | -7.95 | -2.36           | -0.94 | -0.60 | -0.33 | -0.22 | -0.10 | 0.17  | 0.45  | 0.71  | 1.06  | 1.24  | 1.48  | 2.06  | 2.64   | 4.24   | 12.54  |
| Number of Lambs Weaned  | -0.55 | 2.07  | -8.30 | -5.70           | -4.40 | -3.60 | -2.40 | -2.00 | -1.50 | -0.80 | -0.20 | 0.40  | 0.80  | 1.10  | 1.30  | 1.60  | 1.90   | 3.60   | 8.30   |
| Total Weight Weaned     | -0.37 | 1.55  | -5.94 | -4.10           | -3.06 | -2.47 | -1.65 | -1.33 | -1.05 | -0.55 | -0.18 | 0.11  | 0.37  | 0.50  | 0.72  | 1.35  | 2.01   | 3.69   | 7.18   |
| Age at First Lambing    | -0.22 | -6.62 | 39.94 | 16.34           | 10.21 | 7.43  | 4.48  | 3.42  | 2.57  | 1.12  | -0.29 | -1.47 | -2.85 | -3.69 | -4.63 | -7.53 | -10.44 | -18.29 | -65.44 |
| Interlambing Period     | 0.19  | -3.45 | 20.34 | 9.44            | 6.20  | 4.66  | 2.89  | 2.30  | 1.73  | 0.78  | -0.11 | -0.90 | -1.67 | -2.11 | -2.61 | -3.86 | -4.98  | -7.30  | -14.85 |
| Reproduction Index      | 101   | 9     | 55    | 76              | 83    | 88    | 93    | 95    | 97    | 100   | 103   | 105   | 107   | 108   | 109   | 111   | 114    | 120    | 135    |
| Logix Merit Index       | 100   | 9     | 65    | 79              | 85    | 88    | 93    | 95    | 97    | 99    | 101   | 103   | 105   | 106   | 107   | 111   | 116    | 126    | 144    |

## All Active Ewes

| Trait                   | AVG   | SA*   | Min    | Percentiles (%) |       |       |       |       |       |       |       |       |       |       |       |       |        |        | Max    |
|-------------------------|-------|-------|--------|-----------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|
|                         |       |       |        | 1               | 5     | 10    | 20    | 25    | 30    | 40    | 50    | 60    | 70    | 75    | 80    | 90    | 95     | 99     |        |
| Weaning Weight Direct   | -0.09 | 0.74  | -3.89  | -1.74           | -1.07 | -0.86 | -0.67 | -0.60 | -0.51 | -0.36 | -0.20 | -0.02 | 0.19  | 0.31  | 0.47  | 0.88  | 1.27   | 2.00   | 4.89   |
| Weaning Weight Direct   | -0.02 | 0.34  | -2.29  | -0.94           | -0.59 | -0.44 | -0.27 | -0.20 | -0.15 | -0.07 | 0.00  | 0.06  | 0.12  | 0.16  | 0.21  | 0.37  | 0.52   | 0.89   | 2.30   |
| Weaning Weight Combined | -0.07 | 0.50  | -2.89  | -1.31           | -0.83 | -0.62 | -0.41 | -0.34 | -0.29 | -0.22 | -0.13 | -0.02 | 0.11  | 0.19  | 0.29  | 0.58  | 0.85   | 1.36   | 3.11   |
| Post-Wean Weight        | 0.46  | 1.22  | -6.83  | -2.27           | -1.05 | -0.70 | -0.46 | -0.36 | -0.24 | -0.01 | 0.27  | 0.55  | 0.90  | 1.09  | 1.33  | 1.96  | 2.58   | 4.25   | 8.78   |
| Number of Lambs Weaned  | -0.26 | 2.05  | -13.10 | -5.80           | -4.10 | -3.20 | -2.00 | -1.60 | -1.10 | -0.40 | 0.20  | 0.70  | 1.10  | 1.30  | 1.50  | 1.70  | 2.00   | 3.90   | 11.20  |
| Total Weight Weaned     | -0.27 | 1.52  | -9.52  | -4.15           | -2.89 | -2.26 | -1.45 | -1.16 | -0.90 | -0.44 | -0.10 | 0.19  | 0.39  | 0.54  | 0.75  | 1.38  | 2.08   | 3.69   | 8.21   |
| Age at First Lambing    | -0.34 | -7.13 | 62.93  | 18.10           | 10.67 | 7.55  | 4.36  | 3.23  | 2.34  | 0.88  | -0.38 | -1.48 | -2.90 | -3.76 | -4.78 | -7.95 | -11.29 | -20.92 | -75.66 |
| Interlambing Period     | 0.13  | -3.78 | 23.72  | 10.31           | 6.69  | 4.98  | 3.03  | 2.38  | 1.76  | 0.73  | -0.17 | -0.94 | -1.80 | -2.27 | -2.76 | -4.23 | -5.54  | -8.30  | -21.68 |
| Reproduction Index      | 102   | 10    | 49     | 74              | 84    | 89    | 94    | 96    | 98    | 101   | 104   | 106   | 108   | 109   | 109   | 112   | 115    | 122    | 146    |
| Logix Merit Index       | 101   | 9     | 62     | 79              | 86    | 89    | 94    | 96    | 97    | 100   | 102   | 103   | 105   | 106   | 107   | 111   | 116    | 126    | 147    |

\*SD : Standard Deviation. An indicator of how far breeding values/selection indices are distributed around the average.

# Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information    |           |      |         |    |      | Selection Indices |                   |               | EBV - Weights |       |           |           |               |           | EBV - Fertility |           |     |           |     |               |     |   |
|-----------------------|-----------|------|---------|----|------|-------------------|-------------------|---------------|---------------|-------|-----------|-----------|---------------|-----------|-----------------|-----------|-----|-----------|-----|---------------|-----|---|
| Animal ID<br>Comp no. |           |      | Parents |    |      | % In-breeding     | Logix Merit Index | Reproducti on | Wean Weight   |       | Post-Wean |           | Number Weaned | TWW       | AFL             | ILP       | Dam |           |     |               |     |   |
|                       |           |      |         |    |      |                   |                   |               | Dir           | Mat   | Comb      |           |               |           |                 |           |     |           |     |               |     |   |
|                       |           |      |         |    |      |                   |                   | Acc           | EBV Index     | Acc   | EBV Index | EBV Index | Acc           | EBV Index | Acc             | EBV Index | Acc | EBV Index | EPI | Times Lambded |     |   |
| Active Breed Average: |           |      |         |    |      | 100               | 100               | -0.06         | -0.02         | -0.06 | 0.50      | -0.36     | -0.31         | -0.30     | 0.15            |           |     |           |     |               |     |   |
| 1850                  | 22        | 0004 | 1850    | 20 | 0018 | 3.74              | 96                | 99            | -0.13         | 0.00  | -0.07     | 0.10      | -2.60         | -1.69     | -12.42          | 3.33      |     |           |     |               |     |   |
|                       | 94019056  |      | 1850    | 17 | 0311 |                   |                   |               | 34            | 98    | 29        | 101       | 18            | 91        | 28              | 93        | 41  | 116       | 26  | 93            | 5   |   |
| 1574                  | 22        | 0245 | 430     | 19 | 0027 | 1.98              | 113               | 104           | 1.27          | -0.22 | 0.42      | 3.02      | 0.50          | 1.36      | -9.92           | 1.70      |     |           |     |               |     |   |
|                       | 95698601  |      | 1574    | 16 | 0084 |                   |                   |               | 66            | 114   | 53        | 95        | 31            | 106       | 53              | 110       | 45  | 112       | 29  | 97            | 143 | 8 |
| 1563                  | 23        | 0022 | 22 1    | 65 | 9DJL | 2.61              | 104               | 109           | -0.67         | 0.09  | -0.24     | -0.37     | 1.60          | 0.38      | 3.53            | -2.60     |     |           |     |               |     |   |
|                       | 96780077  |      | 116     | 16 | 0052 |                   |                   |               | 17            | 92    | 6         | 103       | 5             | 111       | 9               | 105       | 31  | 95        | 10  | 109           | 6   |   |
| 920                   | 23        | 0032 | 920     | 22 | 0055 | 2.24              | 101               | 105           | -0.35         | 0.10  | -0.08     | 0.03      | 1.40          | 0.58      | 20.51           | -7.00     |     |           |     |               |     |   |
|                       | 106653777 |      | 920     | 19 | 0113 |                   |                   |               | 8             | 96    | 8         | 103       | 5             | 110       | 7               | 106       | 19  | 74        | 9   | 121           | 2   |   |
| 1085                  | 23        | 0043 | 430     | 19 | 0153 | 3.04              | 105               | 106           | 0.37          | 0.04  | 0.22      | 1.03      | -0.70         | -0.02     | -3.19           | -2.71     |     |           |     |               |     |   |
|                       | 107424913 |      | 686     | 20 | 0032 |                   |                   |               | 20            | 104   | 16        | 102       | 7             | 100       | 15              | 102       | 39  | 104       | 22  | 109           | 2   |   |
| 617                   | 23        | 0057 | 617     | 21 | 0027 | 16.20             | 105               | 123           | -1.18         | 1.18  | 0.59      | -5.87     | 1.90          | 1.14      | -4.83           | 2.50      |     |           |     |               |     |   |
|                       | 97659890  |      | 617     | 21 | 0022 |                   |                   |               | 60            | 86    | 45        | 131       | 32            | 112       | 48              | 109       | 36  | 106       | 21  | 95            | 107 | 4 |
| 1574                  | 23        | 0094 | 762     | 18 | 0307 | 1.81              | 97                | 100           | -0.35         | 0.27  | 0.09      | 0.52      | 0.20          | 0.03      | 23.54           | -3.72     |     |           |     |               |     |   |
|                       | 97207955  |      | 1574    | 18 | 0025 |                   |                   |               | 66            | 96    | 51        | 107       | 30            | 104       | 52              | 103       | 47  | 70        | 31  | 112           | 191 | 9 |
| 1765                  | 23        | 0105 | 1574    | 21 | 0050 | 3.17              | 116               | 114           | 0.86          | 0.33  | 0.75      | 1.95      | 1.00          | 1.78      | -7.11           | -0.94     |     |           |     |               |     |   |
|                       | 97951768  |      | 1298    | 18 | 0493 |                   |                   |               | 51            | 109   | 40        | 109       | 22            | 108       | 40              | 113       | 40  | 109       | 24  | 105           | 89  | 3 |
| 2003                  | 23        | 0108 | 554     | 20 | 0049 | 2.87              | 102               | 107           | -0.73         | 0.08  | -0.28     | -0.49     | 1.00          | -0.05     | -4.27           | 1.47      |     |           |     |               |     |   |
|                       | 96548490  |      | 2003    | 20 | 0431 |                   |                   |               | 24            | 92    | 27        | 103       | 5             | 108       | 21              | 102       | 23  | 105       | 14  | 98            | 95  | 4 |
| 1740                  | 23        | 0152 | 430     | 21 | 0209 | 2.73              | 106               | 104           | 1.17          | 0.05  | 0.63      | 2.51      | -2.30         | -0.16     | -3.42           | -4.41     |     |           |     |               |     |   |
|                       | 97173033  |      | 762     | 19 | 0571 |                   |                   |               | 49            | 113   | 37        | 102       | 18            | 93        | 37              | 102       | 52  | 104       | 31  | 114           | 94  | 7 |
| 1574                  | 23        | 0160 | 1673    | 21 | 0131 | 2.42              | 89                | 91            | -1.01         | -0.53 | -1.03     | 0.52      | -1.20         | -2.26     | 8.04            | -1.70     |     |           |     |               |     |   |
|                       | 97430300  |      | 1574    | 19 | 0221 |                   |                   |               | 62            | 88    | 41        | 88        | 56            | 99        | 45              | 90        | 34  | 90        | 22  | 107           | 101 | 6 |
| 1574                  | 23        | 0183 | 1574    | 22 | 0014 | 3.98              | 117               | 108           | 1.70          | 0.57  | 1.42      | 4.53      | -0.10         | 2.20      | 0.95            | 1.68      |     |           |     |               |     |   |
|                       | 97481444  |      | 1574    | 22 | 0133 |                   |                   |               | 60            | 119   | 42        | 115       | 25            | 103       | 45              | 115       | 35  | 99        | 21  | 97            | 93  | 3 |

# Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information    |    |      |         |    |      | Selection Indices |                   | EBV - Weights |             |       |           | EBV - Fertility |               |       |        |       |       |     |               |     |
|-----------------------|----|------|---------|----|------|-------------------|-------------------|---------------|-------------|-------|-----------|-----------------|---------------|-------|--------|-------|-------|-----|---------------|-----|
| Animal ID<br>Comp no. |    |      | Parents |    |      | % In-breeding     | Logix Merit Index | Reproduction  | Wean Weight |       | Post-Wean |                 | Number Weaned | TWW   | AFL    | ILP   | Dam   |     |               |     |
|                       |    |      |         |    |      |                   |                   |               | Dir         | Mat   | Comb      |                 |               |       |        |       |       |     |               |     |
|                       |    |      |         |    |      |                   |                   | Acc           | Index       | Acc   | Index     | Acc             | Index         | Acc   | Index  | Acc   | Index | EPI | Times Lambded |     |
| Active Breed Average: |    |      |         |    |      | 100               | 100               | -0.06         | -0.02       | -0.06 | 0.50      | -0.36           | -0.31         | -0.30 | 0.15   |       |       |     |               |     |
| 1730                  | 23 | 0314 | 430     | 21 | 0043 | 2.83              |                   |               |             |       |           |                 |               |       |        |       |       |     |               |     |
|                       |    |      | 1619    | 20 | 0745 |                   | 109               | 109           | 0.35        | 0.21  | 0.38      | 1.22            | 0.90          | 1.10  | -0.88  | -0.49 |       |     |               |     |
|                       |    |      |         |    |      |                   |                   |               | 55          | 104   | 34        | 106             | 8             | 108   | 36     | 109   | 36    | 101 | 22            | 103 |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       | 100 | 6             |     |
| 1298                  | 23 | 0485 | 1563    | 20 | 0304 | 3.91              | 94                | 95            | -0.32       | -0.14 | -0.30     | 0.14            | -1.60         | -1.42 | -2.14  | 2.50  |       |     |               |     |
|                       |    |      | 1298    | 21 | 0682 |                   |                   |               | 23          | 96    | 20        | 97              | 11            | 96    | 19     | 94    | 30    | 103 | 16            | 95  |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       |     | 2             |     |
| 1146                  | 23 | 0522 | 762     | 20 | 0884 | 5.47              | 107               | 106           | 0.19        | 0.28  | 0.38      | 3.36            | -0.60         | 0.11  | -2.09  | 0.54  |       |     |               |     |
|                       |    |      | 1146    | 19 | 0023 |                   |                   |               | 66          | 102   | 53        | 108             | 32            | 101   | 53     | 103   | 43    | 102 | 26            | 100 |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       | 89  | 5             |     |
| 1574                  | 24 | 0027 | 1574    | 22 | 0181 | 2.78              | 102               | 102           | -0.50       | -0.23 | -0.48     | 1.10            | 1.50          | 0.17  | 5.24   | -0.67 |       |     |               |     |
|                       |    |      | 1574    | 19 | 0276 |                   |                   |               | 63          | 94    | 45        | 95              | 26            | 111   | 48     | 104   | 37    | 93  | 20            | 104 |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       | 96  | 4             |     |
| 1574                  | 24 | 0042 | 1574    | 22 | 0185 | 2.40              | 105               | 85            | 1.78        | -0.69 | 0.20      | 5.84            | -1.20         | 0.37  | 2.72   | 4.26  |       |     |               |     |
|                       |    |      | 1574    | 17 | 0077 |                   |                   |               | 66          | 120   | 49        | 84              | 23            | 98    | 50     | 105   | 37    | 96  | 21            | 90  |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       | 125 | 9             |     |
| 1740                  | 24 | 0068 | 1740    | 23 | 0027 | 5.82              | 109               | 105           | 0.70        | -0.11 | 0.24      | 1.75            | 0.10          | 0.65  | -5.87  | -0.62 |       |     |               |     |
|                       |    |      | 1740    | 21 | 0238 |                   |                   |               | 35          | 108   | 28        | 98              | 13            | 104   | 27     | 106   | 45    | 107 | 28            | 104 |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       |     | 5             |     |
| 1740                  | 24 | 0122 | 1740    | 23 | 0027 | 3.86              | 113               | 110           | 0.57        | -0.12 | 0.16      | 1.37            | 1.50          | 1.35  | -14.65 | 1.97  |       |     |               |     |
|                       |    |      | 1740    | 21 | 0099 |                   |                   |               | 38          | 106   | 26        | 98              | 7             | 111   | 26     | 110   | 44    | 118 | 24            | 96  |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       |     | 3             |     |
| 1720                  | 24 | 0126 | 1318    | 19 | 0108 | 2.95              | 110               | 106           | 0.66        | -0.13 | 0.20      | 1.48            | 0.70          | 0.95  | -11.59 | 2.63  |       |     |               |     |
|                       |    |      | 1720    | 19 | 0022 |                   |                   |               | 43          | 107   | 32        | 98              | 12            | 107   | 32     | 108   | 48    | 115 | 30            | 95  |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       |     | 4             |     |
| 1740                  | 24 | 0142 | 1740    | 22 | 0282 | 4.55              | 104               | 105           | 0.15        | 0.30  | 0.37      | 0.58            | -1.00         | -0.15 | -8.14  | 2.70  |       |     |               |     |
|                       |    |      | 1740    | 21 | 0159 |                   |                   |               | 37          | 101   | 28        | 108             | 10            | 99    | 27     | 102   | 43    | 110 | 26            | 94  |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       |     | 5             |     |
| 1720                  | 24 | 0151 | 1673    | 22 | 0079 | 2.25              | 101               | 93            | 1.08        | -0.14 | 0.41      | 2.76            | -2.10         | -0.31 | 6.84   | -0.68 |       |     |               |     |
|                       |    |      | 430     | 20 | 0066 |                   |                   |               | 34          | 112   | 27        | 97              | 15            | 94    | 27     | 101   | 41    | 91  | 24            | 104 |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       |     | 6             |     |
| 1584                  | 24 | 0161 | 430     | 21 | 0129 | 3.61              | 106               | 112           | 0.03        | 0.69  | 0.70      | 0.81            | -2.00         | -0.48 | -17.60 | 2.88  |       |     |               |     |
|                       |    |      | 762     | 16 | 0580 |                   |                   |               | 50          | 100   | 41        | 118             | 16            | 94    | 39     | 100   | 43    | 122 | 27            | 94  |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       | 92  | 8             |     |
| 1896                  | 24 | 0193 | 762     | 22 | 0248 | 12.17             | 111               | 106           | 1.11        | -0.19 | 0.36      | 2.04            | 0.70          | 1.34  | 4.38   | -6.29 |       |     |               |     |
|                       |    |      | 762     | 20 | 0772 |                   |                   |               | 48          | 112   | 36        | 96              | 14            | 107   | 36     | 110   | 48    | 94  | 28            | 119 |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       |     | 4             |     |
| 1740                  | 24 | 0198 | 430     | 19 | 0008 | 3.16              | 109               | 107           | 1.00        | 0.35  | 0.85      | 2.07            | -0.50         | 1.05  | 4.01   | -2.81 |       |     |               |     |
|                       |    |      | 1590    | 19 | 0152 |                   |                   |               | 42          | 111   | 34        | 110             | 16            | 101   | 33     | 109   | 47    | 95  | 34            | 110 |
|                       |    |      |         |    |      |                   |                   |               |             |       |           |                 |               |       |        |       |       |     | 4             |     |

# Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information    |    |           |         |    |      | Selection Indices |                   | EBV - Weights |             |       |           | EBV - Fertility |               |       |       |       |       |     |       |     |       |     |               |     |     |
|-----------------------|----|-----------|---------|----|------|-------------------|-------------------|---------------|-------------|-------|-----------|-----------------|---------------|-------|-------|-------|-------|-----|-------|-----|-------|-----|---------------|-----|-----|
| Animal ID<br>Comp no. |    |           | Parents |    |      | % In-breeding     | Logix Merit Index | Reproduction  | Wean Weight |       | Post-Wean |                 | Number Weaned | TWW   |       | AFL   |       | ILP |       | Dam |       |     |               |     |     |
|                       |    |           |         |    |      |                   |                   |               | Dir         | Mat   | Comb      |                 |               | Acc   | Index | Acc   | Index | Acc | Index | Acc | Index | EPI | Times Lambded |     |     |
| Active Breed Average: |    |           |         |    |      | 100               | 100               | -0.06         | -0.02       | -0.06 | 0.50      | -0.36           | -0.31         | -0.30 | 0.15  |       |       |     |       |     |       |     |               |     |     |
| 1740                  | 24 | 0200      | 430     | 19 | 0008 | 17.39             | 126               | 120           | 2.19        | 0.53  | 1.63      | 4.00            | 1.00          | 3.32  | 0.01  | -7.93 |       |     |       |     | 2     |     |               |     |     |
|                       |    | 107106346 | 430     | 22 | 0067 |                   |                   |               | 44          | 124   | 36        | 114             | 128           | 28    | 122   | 13    | 108   | 34  | 122   | 50  |       | 100 | 36            | 124 |     |
| 1740                  | 24 | 0223      | 430     | 19 | 0008 | 2.61              | 122               | 122           | 1.22        | 0.71  | 1.32      | 2.48            | 1.70          | 2.95  | 2.49  | -6.48 | 94    | 9   |       |     |       |     |               |     |     |
|                       |    | 107106114 | 1610    | 16 | 0032 |                   |                   |               |             | 40    | 113       | 35              | 119           | 123   | 26    | 112   | 10    | 111 | 31    | 120 | 46    | 97  | 31            | 120 |     |
| 1740                  | 24 | 0247      | 1740    | 23 | 0027 | 5.89              | 112               | 110           | 0.42        | -0.02 | 0.19      | 1.51            | 1.40          | 1.24  | -7.72 | -0.24 |       |     |       |     | 4     |     |               |     |     |
|                       |    | 107004152 | 1740    | 23 | 0004 |                   |                   |               |             | 28    | 104       | 22              | 100           | 104   | 13    | 106   | 7     | 110 | 21    | 110 |       | 42  | 110           | 23  | 103 |
| 1740                  | 24 | 0264      | 1740    | 23 | 0027 | 4.03              | 107               | 108           | -0.02       | -0.20 | -0.20     | 0.73            | 0.90          | 0.33  | -8.46 | -1.17 |       |     |       |     | 3     |     |               |     |     |
|                       |    | 107106478 | 1740    | 20 | 0159 |                   |                   |               |             | 34    | 100       | 25              | 96            | 97    | 13    | 100   | 7     | 108 | 24    | 104 |       | 41  | 111           | 24  | 105 |
| 1740                  | 24 | 0275      | 1740    | 22 | 0350 | 5.63              | 108               | 107           | 0.55        | 0.19  | 0.46      | 1.66            | -0.10         | 0.68  | -4.71 | 0.28  |       |     |       |     | 3     |     |               |     |     |
|                       |    | 107004376 | 1740    | 23 | 0049 |                   |                   |               |             | 28    | 106       | 23              | 106           | 108   | 16    | 107   | 10    | 103 | 22    | 106 |       | 29  | 106           | 21  | 101 |
| 1740                  | 24 | 0287      | 1740    | 23 | 0025 | 8.29              | 109               | 106           | 0.66        | 0.16  | 0.49      | 1.66            | 0.00          | 0.82  | -6.09 | 1.48  |       |     |       |     | 2     |     |               |     |     |
|                       |    | 107004475 | 1740    | 22 | 0538 |                   |                   |               |             |       | 29        | 107             | 23            | 105   | 109   | 14    | 107   | 10  | 103   | 22  |       | 107 | 37            | 108 | 23  |
| 1740                  | 24 | 0301      | 21      | 1  | 43   | 3.20              | 117               | 108           | 1.51        | 0.11  | 0.87      | 2.94            | 1.30          | 2.40  | -2.91 | 1.50  |       |     |       |     | 4     |     |               |     |     |
|                       |    | 107106171 | 1740    | 21 | 0172 |                   |                   |               |             |       | 32        | 117             | 23            | 104   | 115   | 18    | 115   | 9   | 110   | 23  |       | 116 | 33            | 104 | 22  |
| 1146                  | 24 | 0508      | 1562    | 21 | 0135 | 3.85              | 108               | 83            | 3.09        | -0.86 | 0.69      | 6.75            | -3.00         | 0.43  | -5.39 | 3.60  |       |     |       |     | 4     |     |               |     |     |
|                       |    | 99856726  | 1146    | 21 | 0032 |                   |                   |               |             | 65    | 134       | 44              | 79            | 112   | 64    | 136   | 23    | 89  | 47    | 105 |       | 37  | 107           | 19  | 92  |
| 762                   | 24 | 0924      | 762     | 23 | 0573 | 19.98             | 85                | 81            | -0.40       | -0.72 | -0.92     | 0.17            | -2.90         | -2.85 | 1.39  | 4.15  |       |     |       |     | 2     |     |               |     |     |
|                       |    | 107594814 | 762     | 23 | 0949 |                   |                   |               |             |       | 39        | 95              | 32            | 83    | 85    | 11    | 97    | 18  | 90    | 31  |       | 86  | 33            | 98  | 23  |
| 1850                  | 25 | 0020      | 762     | 22 | 0513 | 5.23              | 98                | 97            | 0.28        | -0.50 | -0.36     | 0.27            | -1.60         | -1.18 | -3.07 | -3.24 |       |     |       |     | 4     |     |               |     |     |
|                       |    | 108796376 | 1695    | 21 | 0034 |                   |                   |               |             | 36    | 103       | 29              | 88            | 94    | 17    | 97    | 15    | 96  | 28    | 96  |       | 34  | 104           | 23  | 111 |
| 2081                  | 25 | 0032      | 1318    | 19 | 0108 | 2.84              | 111               | 107           | 0.57        | -0.12 | 0.17      | 1.67            | 1.50          | 1.35  | -2.19 | -1.38 |       |     |       |     | 2     |     |               |     |     |
|                       |    | 107892028 | 2081    | 22 | 0019 |                   |                   |               |             |       | 40        | 106             | 29            | 98    | 103   | 17    | 107   | 8   | 111   | 28  |       | 110 | 47            | 103 | 28  |
| 2081                  | 25 | 0034      | 1720    | 22 | 0106 | 3.14              | 91                | 91            | -0.27       | -0.01 | -0.14     | 0.23            | -2.80         | -1.95 | 0.41  | 4.47  |       |     |       |     | 4     |     |               |     |     |
|                       |    | 107891459 | 1720    | 19 | 0052 |                   |                   |               |             | 31    | 97        | 25              | 101           | 98    | 17    | 97    | 15    | 90  | 25    | 91  |       | 36  | 99            | 20  | 90  |
| 1673                  | 25 | 0035      | 762     | 21 | 0081 | 4.32              | 89                | 96            | -0.59       | 0.35  | 0.05      | -0.53           | -3.50         | -2.35 | 4.10  | 0.91  |       |     |       |     | 3     |     |               |     |     |
|                       |    | 111850095 | 1673    | 21 | 0010 |                   |                   |               |             | 50    | 93        | 41              | 109           | 101   | 16    | 92    | 18    | 87  | 39    | 89  |       | 47  | 95            | 27  | 99  |

# Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information                                    |  |  |                             |  |  |               | Selection Indices |               |                | EBV - Weights  |             |                |                |                |                 | EBV - Fertility |     |           |     |             |  |
|-------------------------------------------------------|--|--|-----------------------------|--|--|---------------|-------------------|---------------|----------------|----------------|-------------|----------------|----------------|----------------|-----------------|-----------------|-----|-----------|-----|-------------|--|
| Animal ID<br>Comp no.                                 |  |  | Parents                     |  |  | % In-breeding | Logix Merit Index | Reproducti on | Wean Weight    |                | Post-Wean   |                | Number Weaned  | TWW            | AFL             | ILP             | Dam |           |     |             |  |
|                                                       |  |  |                             |  |  |               |                   |               | Dir            | Mat            | Comb        |                |                |                |                 |                 |     |           |     |             |  |
|                                                       |  |  |                             |  |  |               |                   | Acc           | EBV Index      | Acc            | EBV Index   | EBV Index      | Acc            | EBV Index      | Acc             | EBV Index       | Acc | EBV Index | EPI | Times Lambd |  |
| Active Breed Average:                                 |  |  |                             |  |  |               | 100               | 100           | -0.06          | -0.02          | -0.06       | 0.50           | -0.36          | -0.31          | -0.30           | 0.15            |     |           |     |             |  |
| 1695 25 0056<br>113353189                             |  |  | 762 23 0152<br>1695 20 0023 |  |  | 5.49          | 87                | 86            | -0.09<br>44 99 | -0.33<br>34 93 | -0.37<br>94 | 0.72<br>15 100 | -4.70<br>18 81 | -3.24<br>34 84 | -8.29<br>41 110 | 4.62<br>23 89   | 5   |           |     |             |  |
| Ram Flock Average:<br>Number of rams in the flock: 39 |  |  |                             |  |  |               | 105               | 103           | 0.43           | 0.03           | 0.25        | 1.44           | -0.35          | 0.26           | -1.76           | -0.15           |     |           |     |             |  |

# Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                              |       |  |                   | Selection Indices       |                            | EBV - Weights   |             |                |                 | EBV - Fertility  |                  |                 |       |     |       |       |                      |       |       |           |
|--------------------------|------------------------------|-------|--|-------------------|-------------------------|----------------------------|-----------------|-------------|----------------|-----------------|------------------|------------------|-----------------|-------|-----|-------|-------|----------------------|-------|-------|-----------|
| Animal<br>Comp no.       |                              |       |  | % In-<br>breeding | Logix<br>Merit<br>Index | Repro-<br>duction<br>Index | Wean Weight     |             | Comb           | Post-Wean       | Number<br>Weaned | TWW              |                 | AFL   |     | ILP   |       | Times<br>EPI Lamberd |       |       |           |
|                          |                              |       |  |                   |                         |                            | Dir             | Mat         |                |                 |                  | EBV              | EBV             | EBV   | EBV | Acc   | Index | Acc                  | Index | Acc   | Index     |
|                          |                              |       |  |                   |                         |                            | Acc             | Index       | Acc            | Index           | EBV              | Index            | Acc             | Index | Acc | Index | Acc   | Index                | Acc   | Index | Phenotype |
| Active Breed Average:    |                              |       |  |                   | 100                     | 100                        | -0.06           | -0.02       | -0.06          | 0.50            | -0.36            | -0.31            | -0.30           | 0.15  |     |       |       |                      |       |       |           |
| 1911 21 0043<br>93292779 | 762 18 0029<br>1911 20 0009  | 4.13  |  | 102               | 106                     | -0.12<br>34 98             | 0.13<br>31 104  | 0.07<br>102 | 0.22<br>16 97  | -0.30<br>20 102 | -0.16<br>30 102  | 0.84<br>33 99    | -2.59<br>23 109 | 0     |     |       |       |                      |       |       |           |
| 1574 21 0054<br>91121814 | 762 19 0680<br>1574 18 0130  | 1.84  |  | 99                | 94                      | -0.38<br>66 95             | -0.84<br>60 80  | -1.03<br>83 | 0.31<br>27 98  | 2.20<br>34 114  | 0.10<br>56 103   | 7.96<br>53 90    | -0.83<br>29 104 | 89    | 3   |       |       |                      |       |       |           |
| 1298 21 0238<br>96384656 | 1590 18 0118<br>1298 17 0184 | 5.30  |  | 97                | 102                     | -0.10<br>29 99             | 0.18<br>27 105  | 0.13<br>103 | 0.31<br>15 98  | -2.50<br>16 92  | -1.42<br>25 94   | -0.24<br>45 100  | -3.07<br>28 110 | 3     |     |       |       |                      |       |       |           |
| 762 21 1116<br>93687184  | 762 19 0382<br>762 14 0247   | 6.75  |  | 89                | 78                      | 0.82<br>56 109             | -0.55<br>55 87  | -0.14<br>98 | 1.12<br>29 103 | -3.40<br>32 87  | -1.77<br>50 92   | 1.24<br>53 98    | 8.30<br>41 79   | 0     |     |       |       |                      |       |       |           |
| 1627 22 0009<br>96459466 | 1509 19 0121<br>1627 17 0013 | 2.92  |  | 104               | 109                     | -0.66<br>5 92              | 0.09<br>5 103   | -0.24<br>96 | -0.49<br>5 92  | 1.60<br>5 111   |                  | -0.88<br>41 101  | -0.62<br>19 104 | 2     |     |       |       |                      |       |       |           |
| 1780 22 0011<br>99227100 | 1085 20 0095<br>1780 20 0003 | 2.13  |  | 105               | 108                     | -0.13<br>22 98             | 0.21<br>20 106  | 0.14<br>103 | 0.28<br>14 97  | 0.90<br>8 108   | 0.61<br>18 106   | -0.49<br>23 100  | 0.25<br>12 101  | 0     |     |       |       |                      |       |       |           |
| 1911 22 0017<br>95203816 | 762 18 0029<br>1911 17 0004  | 2.89  |  | 104               | 109                     | -0.23<br>33 97             | 0.17<br>30 105  | 0.05<br>101 | 0.05<br>15 96  | 0.40<br>20 105  | 0.18<br>29 104   | 1.12<br>30 98    | -3.73<br>23 112 | 0     |     |       |       |                      |       |       |           |
| 1301 22 0021<br>97330278 | 1301 20 0006<br>1301 19 0011 | 2.52  |  | 98                | 102                     | -0.20<br>22 97             | -0.03<br>20 100 | -0.13<br>98 | 0.31<br>13 98  | -0.80<br>10 100 | -0.71<br>18 98   | 7.46<br>28 90    | -4.76<br>18 115 | 0     |     |       |       |                      |       |       |           |
| 1981 22 0063<br>96977145 | 1695 20 0118<br>1695 21 0004 | 16.23 |  | 94                | 97                      | -0.09<br>30 99             | -0.22<br>25 95  | -0.27<br>96 | -0.24<br>21 94 | -1.90<br>14 94  | -1.45<br>24 94   | 4.87<br>33 94    | -4.12<br>29 113 | 2     |     |       |       |                      |       |       |           |
| 170 22 0069<br>95485181  | 170 20 0103<br>170 17 0021   | 6.05  |  | 94                | 111                     | -0.97<br>65 89             | 0.97<br>52 125  | 0.49<br>109 | -0.43<br>34 93 | -3.50<br>32 87  | -2.10<br>52 90   | 3.29<br>52 96    | -5.15<br>24 116 | 98    | 1   |       |       |                      |       |       |           |
| 430 22 0107<br>96288956  | 430 20 0123<br>430 19 0135   | 14.78 |  | 122               | 113                     | 1.92<br>34 121             | 0.37<br>27 110  | 1.33<br>123 | 3.43<br>20 118 | 1.10<br>9 109   | 2.95<br>26 120   | -5.55<br>40 107  | 0.15<br>26 102  | 0     |     |       |       |                      |       |       |           |
| 1888 22 0132<br>96859251 | 430 19 0152<br>1888 19 0018  | 2.90  |  | 113               | 115                     | 0.31<br>32 103             | 0.47<br>25 113  | 0.62<br>111 | 0.79<br>17 101 | 1.00<br>7 108   | 1.37<br>24 111   | -11.20<br>47 114 | 1.39<br>23 98   | 1     |     |       |       |                      |       |       |           |
| 1888 22 0147<br>96187661 | 430 19 0152<br>1888 18 0007  | 2.80  |  | 114               | 116                     | 0.31<br>32 103             | 0.47<br>25 113  | 0.62<br>111 | 0.79<br>17 101 | 1.00<br>7 108   | 1.37<br>24 111   | -16.40<br>47 121 | 3.10<br>23 93   | 1     |     |       |       |                      |       |       |           |
| 1564 22 0157<br>94770070 | 762 16 0299<br>1564 19 0161  | 6.09  |  | 87                | 95                      | -2.08<br>67 76             | -0.63<br>57 85  | -1.67<br>72 | -0.51<br>48 92 | 1.60<br>43 111  | -1.75<br>58 92   | 35.35<br>59 64   | -9.49<br>38 128 | 1     |     |       |       |                      |       |       |           |
| 430 22 0203<br>96304787  | 430 20 0138<br>430 19 0131   | 16.82 |  | 114               | 118                     | 0.54<br>35 106             | 0.59<br>30 116  | 0.86<br>115 | 1.42<br>19 105 | -0.40<br>9 102  | 0.89<br>27 108   | -11.87<br>41 115 | -2.64<br>29 109 | 0     |     |       |       |                      |       |       |           |

# Ewes

Inbreeding in red is high

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Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information        |                              |      |  | Selection Indices |                         | EBV - Weights              |                 |              |                | EBV - Fertility |                  |                  |                 |            |              |            |              |            |                      |
|---------------------------|------------------------------|------|--|-------------------|-------------------------|----------------------------|-----------------|--------------|----------------|-----------------|------------------|------------------|-----------------|------------|--------------|------------|--------------|------------|----------------------|
| Animal<br>Comp no.        |                              |      |  | % In-<br>breeding | Logix<br>Merit<br>Index | Repro-<br>duction<br>Index | Wean Weight     |              | Post-Wean      |                 | Number<br>Weaned |                  | TWW             |            | AFL          |            | ILP          |            | Times<br>EPI Lamberd |
|                           |                              |      |  |                   |                         |                            | Dir             | Mat          | Comb           |                 |                  |                  |                 |            |              |            |              |            |                      |
|                           |                              |      |  |                   |                         |                            | EBV<br>Acc      | EBV<br>Index | EBV<br>Acc     | EBV<br>Index    | EBV<br>Index     | EBV<br>Acc       | EBV<br>Index    | EBV<br>Acc | EBV<br>Index | EBV<br>Acc | EBV<br>Index | EBV<br>Acc | EBV<br>Index         |
| Active Breed Average:     |                              |      |  |                   | 100                     | 100                        | -0.06           | -0.02        | -0.06          | 0.50            | -0.36            | -0.31            | -0.30           | 0.15       |              |            |              |            |                      |
| 1564 22 0399<br>98912322  | 1564 19 0376<br>1564 19 0208 | 4.87 |  | 87                | 94                      | -1.36<br>58 84             | -0.49<br>52 88  | -1.17<br>80  | -0.26<br>36 94 | -1.80<br>36 95  | -2.93<br>51 86   | 3.68<br>51 95    | -4.16<br>33 113 | 0          |              |            |              |            |                      |
| 1298 22 0514<br>99391484  | 430 20 0034<br>1398 16 0057  | 2.53 |  | 115               | 116                     | 0.87<br>32 110             | 0.40<br>28 111  | 0.84<br>115  | 1.60<br>18 106 | 0.60<br>7 106   | 1.63<br>25 112   | -2.58<br>44 103  | -4.71<br>26 115 | 1          |              |            |              |            |                      |
| 1740 22 0532<br>96454558  | 1740 21 0272<br>1740 20 0102 | 8.60 |  | 120               | 114                     | 1.24<br>34 114             | 0.41<br>28 111  | 1.03<br>118  | 2.13<br>18 110 | 1.50<br>10 111  | 2.55<br>26 117   | -18.12<br>52 123 | 6.34<br>29 84   | 1          |              |            |              |            |                      |
| 1298 22 0844<br>96423892  | 1298 21 0133<br>1398 19 0160 | 2.36 |  | 100               | 104                     | -0.25<br>19 97             | -0.04<br>17 100 | -0.16<br>98  | 0.07<br>12 96  | -0.20<br>10 102 | -0.41<br>16 100  | 2.86<br>27 96    | -3.75<br>17 112 | 1          |              |            |              |            |                      |
| 1755 23 0011<br>96975230  | 1755 21 0005<br>1755 20 0021 | 2.32 |  | 109               | 106                     | 0.26<br>48 103             | -0.10<br>32 98  | 0.03<br>101  | -0.49<br>47 93 | 1.30<br>13 110  | 0.95<br>34 108   | -19.29<br>28 124 | 7.30<br>11 82   | 0          |              |            |              |            |                      |
| 106 23 0013<br>107614463  | 762 21 0521<br>106 20 0176   | 5.29 |  | 98                | 101                     | -0.01<br>35 100            | 0.45<br>31 112  | 0.44<br>108  | 0.13<br>14 97  | -2.30<br>15 93  | -0.95<br>29 97   | -4.70<br>45 106  | 4.09<br>22 91   | 0          |              |            |              |            |                      |
| 1740 23 0043<br>97170674  | 1740 21 0109<br>970 19 0013  | 3.12 |  | 106               | 107                     | -0.07<br>37 99             | 0.32<br>31 109  | 0.28<br>105  | 0.40<br>17 98  | 0.20<br>13 104  | 0.37<br>29 105   | -13.48<br>47 117 | 6.57<br>27 84   | 1          |              |            |              |            |                      |
| 554 23 0045<br>97813307   | 762 18 0241<br>554 21 0082   | 7.24 |  | 78                | 82                      | -1.09<br>39 88             | -0.41<br>33 91  | -0.96<br>84  | -0.52<br>20 92 | -4.00<br>21 85  | -3.90<br>33 80   | 11.88<br>45 85   | -0.34<br>26 103 | 2          |              |            |              |            |                      |
| 2011 23 0056<br>98381601  | 1610 21 0042<br>2011 20 0027 | 2.88 |  | 105               | 115                     | -0.87<br>58 90             | 0.72<br>38 119  | 0.28<br>105  | -0.71<br>54 91 | 0.80<br>12 107  | 0.33<br>40 104   | -3.92<br>20 105  | 1.07<br>13 99   | 0          |              |            |              |            |                      |
| 106 23 0060<br>107613655  | 762 21 0521<br>106 21 0057   | 5.47 |  | 98                | 101                     | 0.12<br>36 101             | 0.49<br>31 113  | 0.55<br>110  | 0.27<br>14 97  | -2.40<br>15 92  | -0.83<br>29 98   | -3.65<br>45 104  | 3.91<br>21 91   | 0          |              |            |              |            |                      |
| 920 23 0095<br>106653785  | 920 22 0055<br>920 19 0109   | 2.07 |  | 106               | 108                     | -0.35<br>8 96              | 0.10<br>8 103   | -0.08<br>99  | 0.03<br>5 96   | 1.40<br>5 110   | 0.58<br>7 106    | -4.94<br>20 106  | 1.58<br>10 98   | 0          |              |            |              |            |                      |
| 1574 23 0119<br>97150692  | 762 18 0307<br>430 19 0011   | 2.78 |  | 89                | 98                      | -1.01<br>60 88             | 0.32<br>45 109  | -0.19<br>97  | -0.91<br>58 90 | -1.50<br>20 96  | -1.59<br>45 93   | 23.71<br>51 70   | -5.35<br>30 117 | 1          |              |            |              |            |                      |
| 2006 23 0121<br>97086102  | 762 19 1002<br>1574 21 0059  | 3.32 |  | 96                | 97                      | -0.41<br>52 95             | 0.10<br>44 103  | -0.10<br>99  | -0.29<br>31 94 | -0.60<br>25 101 | -0.67<br>43 99   | -1.60<br>56 102  | 6.40<br>33 84   | 1          |              |            |              |            |                      |
| 1574 23 0136<br>97215339  | 762 18 0307<br>1574 20 0160  | 1.77 |  | 100               | 102                     | 0.01<br>64 100             | 0.31<br>49 109  | 0.31<br>106  | 1.36<br>59 105 | -0.40<br>23 102 | 0.08<br>49 103   | 16.76<br>47 79   | -3.14<br>32 111 | 0          |              |            |              |            |                      |
| 1760 23 0137<br>107444598 | 1740 21 0109<br>1740 20 0031 | 2.53 |  | 104               | 110                     | -0.47<br>34 94             | 0.21<br>29 106  | -0.02<br>100 | 0.02<br>18 96  | 0.20<br>12 104  | -0.14<br>27 102  | -6.31<br>36 108  | -1.16<br>24 105 | 0          |              |            |              |            |                      |

# Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information        |                                               |      |     |                   | Selection Indices       |                            | EBV - Weights |       |              |             | EBV - Fertility |             |      |                  |       |              |       |             |       |       |                    |
|---------------------------|-----------------------------------------------|------|-----|-------------------|-------------------------|----------------------------|---------------|-------|--------------|-------------|-----------------|-------------|------|------------------|-------|--------------|-------|-------------|-------|-------|--------------------|
| Animal<br>Comp no.        |                                               |      |     | % In-<br>breeding | Logix<br>Merit<br>Index | Repro-<br>duction<br>Index | Dir           |       | Wean Weight  |             | Comb            | Post-Wean   |      | Number<br>Weaned | TWW   |              | AFL   |             | ILP   |       | Times<br>EPI Lamed |
|                           |                                               |      |     |                   |                         |                            | EBV           |       | EBV          |             |                 | EBV         |      |                  | EBV   |              | EBV   |             | EBV   |       |                    |
|                           |                                               |      |     |                   |                         |                            | Acc           | Index | Acc          | Index       | EBV             | Index       | Acc  | Index            | Acc   | Index        | Acc   | Index       | Acc   | Index | Acc                |
| Active Breed Average:     |                                               |      |     |                   | 100                     | 100                        | -0.06         |       | -0.02        |             | -0.06           |             | 0.50 |                  | -0.36 |              | -0.31 |             | -0.30 |       | 0.15               |
| 1760 23 0138<br>107444606 | 1740 21 0109<br>1740 20 0031                  | 2.53 | 104 | 110               | -0.47<br>34             | 94                         | 0.21<br>29    | 106   | -0.02<br>100 | 0.02<br>18  | 96              | 0.20<br>12  | 104  | -0.14<br>27      | 102   | -6.31<br>36  | 108   | -1.16<br>24 | 105   | 0     |                    |
| 1574 23 0147<br>97314520  | 1673 21 0131<br>1574 19 0314                  | 5.13 | 102 | 112               | -1.50<br>63             | 83                         | 0.58<br>43    | 115   | -0.17<br>97  | -0.96<br>59 | 89              | 2.10<br>24  | 113  | 0.34<br>46       | 105   | 4.78<br>35   | 94    | 1.51<br>22  | 98    | 0     |                    |
| 1765 23 0174<br>99325128  | 1574 21 0050<br>1370 15 0023                  | 3.17 | 115 | 119               | 0.62<br>49              | 107                        | 0.69<br>43    | 118   | 1.00<br>118  | 1.39<br>41  | 105             | 0.50<br>22  | 106  | 1.61<br>40       | 112   | -5.75<br>42  | 107   | -3.20<br>25 | 111   | 0     |                    |
| 106 23 0251<br>107613663  | 106 21 0050<br>106 17 0091                    | 7.14 | 89  | 85                | -0.30<br>27             | 96                         | -0.63<br>23   | 85    | -0.78<br>87  | 0.52<br>10  | 99              | -2.20<br>6  | 93   | -2.25<br>21      | 90    | -3.27<br>42  | 104   | 5.87<br>21  | 86    | 0     |                    |
| 1740 23 0349<br>99283657  | 1740 22 0282<br>1740 22 0146                  | 6.40 | 107 | 104               | 0.37<br>34              | 104                        | 0.15<br>27    | 105   | 0.34<br>106  | 1.03<br>19  | 102             | 0.40<br>12  | 105  | 0.76<br>26       | 107   | -7.54<br>43  | 109   | 5.15<br>27  | 88    | 0     |                    |
| 1760 24 0010<br>107674061 | 762 21 0606<br>1298 22 0277                   | 4.24 | 96  | 96                | 0.12<br>29              | 101                        | -0.30<br>27   | 93    | -0.24<br>96  | 0.94<br>14  | 102             | -2.20<br>15 | 93   | -1.50<br>25      | 94    | 1.95<br>30   | 97    | -3.81<br>20 | 112   | 0     |                    |
| 1740 24 0020<br>99458812  | 430 19 0008<br>1264 18 0122                   | 2.52 | 116 | 115               | 0.93<br>41              | 110                        | 0.40<br>35    | 111   | 0.86<br>115  | 2.22<br>26  | 110             | 1.70<br>10  | 111  | 2.34<br>32       | 116   | 4.96<br>56   | 94    | -4.62<br>34 | 115   | 1     |                    |
| 1740 24 0025<br>99458754  | 430 19 0008<br>970 19 0039                    | 2.06 | 120 | 121               | 0.92<br>38              | 110                        | 0.59<br>31    | 116   | 1.05<br>118  | 2.30<br>26  | 111             | 2.00<br>10  | 113  | 2.71<br>29       | 118   | -0.28<br>54  | 100   | -4.62<br>33 | 115   | 1     |                    |
| 2149 24 0032<br>99961708  | 762 22 1039<br>762 22 1483                    | 6.95 | 93  | 95                | -0.04<br>61             | 99                         | 0.01<br>40    | 101   | -0.01<br>100 | 0.31<br>15  | 98              | -3.00<br>16 | 89   | -1.83<br>43      | 92    | 0.74<br>49   | 99    | 0.15<br>21  | 102   | 1     |                    |
| 1740 24 0137<br>100308725 | 1740 23 0027<br>1740 21 0187                  | 5.76 | 113 | 114               | 0.40<br>37              | 104                        | 0.06<br>28    | 102   | 0.26<br>105  | 1.38<br>17  | 105             | 1.40<br>9   | 110  | 1.30<br>27       | 110   | -4.52<br>44  | 106   | -4.30<br>26 | 114   | 0     |                    |
| 1850 24 0147<br>107077216 | 1850 23 0008<br>1765 20 0034                  | 3.16 | 100 | 102               | -0.48<br>34             | 94                         | -0.16<br>25   | 97    | -0.40<br>93  | 0.08<br>22  | 96              | 0.40<br>12  | 105  | -0.40<br>25      | 100   | 0.69<br>41   | 99    | -0.57<br>18 | 103   | 1     |                    |
| 762 24 1199<br>112959580  | 762 22 0040<br>762 21 0927                    | 9.73 | 91  | 89                | -0.26<br>52             | 97                         | -0.19<br>41   | 96    | -0.32<br>95  | 0.66<br>14  | 100             | -3.10<br>20 | 89   | -2.31<br>40      | 89    | -10.50<br>37 | 113   | 8.26<br>23  | 79    | 0     |                    |
|                           | Ewe flock average:<br>Total ewes in flock: 42 |      |     |                   | 102                     | 105                        | -0.10         |       | 0.13         |             | 0.08            |             | 0.48 |                  | -0.29 |              | -0.14 |             | -0.79 |       | -0.21              |

# Sires Used in Flock

\*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                          | Parents & Progeny     |                              |       |                       |       |                   | Selection Indices |                   | EBV - Weights     |                |               |               | EBV - Fertility |             |              |             |     |   |
|--------------------------|--------------------------|-----------------------|------------------------------|-------|-----------------------|-------|-------------------|-------------------|-------------------|-------------------|----------------|---------------|---------------|-----------------|-------------|--------------|-------------|-----|---|
| Animal ID<br>Computer nr | % In-breeding            | Sire ID<br>Dam ID     | 1st Generation               |       | 2nd Generation        |       | Logix Merit Index | Reprod Index      | Weaning Weight    |                   | Post-Wean      |               | Number Weaned | TWW             | AFL         | ILP          | Dam         |     |   |
|                          |                          |                       | Progeny Number y             | Herds | Progeny Number Weaned | Herds |                   |                   | Dir EBV Acc Index | Mat EBV Acc Index | Comb EBV Index | EBV Acc Index |               |                 |             |              |             |     |   |
|                          |                          |                       |                              |       |                       |       |                   |                   |                   |                   |                |               |               |                 |             |              |             |     |   |
|                          |                          | Active Breed Average: |                              |       |                       |       |                   | 100               | 100               | -0.06             | -0.02          | -0.06         | 0.50          | -0.36           | -0.31       | -0.30        | 0.15        |     |   |
| 1                        | 762 16 0299<br>79101184  | 5.28                  | 762 12 0564<br>762 13 0276   | 334   | 4                     | 68    | 3                 | 103               | 115               | -2.38<br>98       | 0.40<br>92     | -0.79<br>87   | -1.04<br>83   | 4.20<br>71      | 0.54<br>89  | 3.59<br>89   | 2.09<br>67  | 120 | 7 |
| 2                        | 762 18 0029<br>80899545  | 5.06                  | 762 15 0495<br>762 12 0703   |       |                       | 1     | 1                 | 105               | 110               | 0.22<br>67        | 0.25<br>60     | 0.36<br>107   | 0.59<br>31    | -0.80<br>40     | -0.01<br>58 | 3.06<br>57   | -7.28<br>44 | 93  | 8 |
| 3                        | 1590 18 0118<br>86287778 | 5.28                  | 762 15 0008<br>1590 15 0032  |       |                       | 2     | 1                 | 96                | 108               | -0.60<br>51       | 0.44<br>49     | 0.14<br>103   | -0.75<br>25   | -2.20<br>30     | -1.48<br>45 | 4.48<br>62   | -6.88<br>40 |     | 1 |
| 4                        | 762 18 0241<br>82047515  | 5.59                  | 762 16 0414<br>762 14 0368   | 2     | 1                     | 1     | 1                 | 71                | 73                | -0.95<br>67       | -0.31<br>55    | -0.79<br>87   | -0.33<br>36   | -6.30<br>38     | -5.04<br>56 | 13.39<br>62  | 3.92<br>46  | 87  | 4 |
| 5                        | 762 18 0307<br>82047531  | 5.40                  | 762 16 0414<br>762 14 0440   | 59    | 4                     | 8     | 3                 | 74                | 84                | -1.43<br>90       | 0.25<br>70     | -0.46<br>92   | -1.12<br>78   | -4.80<br>39     | -4.05<br>71 | 29.09<br>78  | -2.61<br>55 | 113 | 6 |
| 6                        | 430 19 0008<br>84225911  | 1.97                  | 16 4 60 DL<br>430 16 0072    | 3     | 1                     | 2     | 1                 | 131               | 123               | 2.64<br>73        | 0.74<br>59     | 2.06<br>136   | 5.13<br>52    | 1.70<br>19      | 4.40<br>55  | 5.94<br>86   | -8.49<br>61 |     | 4 |
| 7                        | 430 19 0027<br>84225713  | 2.25                  | 16 4 60 DL<br>430 13 0116    | 88    | 1                     | 20    | 2                 | 115               | 114               | 0.43<br>92        | 0.30<br>77     | 0.51<br>109   | 1.88<br>62    | 2.10<br>42      | 1.98<br>75  | -5.74<br>72  | 1.32<br>50  |     | 4 |
| 8                        | 1318 19 0108<br>93036432 | 2.57                  | 16 4 60 DL<br>1318 18 0001   | 19    | 1                     |       |                   | 118               | 103               | 1.82<br>81        | -0.31<br>59    | 0.60<br>111   | 3.83<br>34    | 1.40<br>16      | 2.34<br>58  | -8.48<br>84  | 2.73<br>53  |     | 1 |
| 9                        | 1509 19 0121<br>93515104 | 2.92                  | 1509 17 0085<br>1509 16 0116 |       |                       |       |                   | 104               | 110               | -0.65<br>5        | 0.10<br>6      | -0.23<br>96   | -0.48<br>5    | 1.60<br>5       |             | 0.32<br>48   | -2.11<br>25 |     | 1 |
| 10                       | 430 19 0152<br>88351382  | 2.89                  | 430 18 0109<br>430 15 0025   | 1     | 1                     | 2     | 2                 | 123               | 122               | 1.29<br>64        | 0.86<br>51     | 1.50<br>126   | 2.08<br>35    | 0.40<br>13      | 2.39<br>47  | -29.37<br>71 | 6.14<br>45  |     | 5 |
| 11                       | 430 19 0153<br>88578661  | 2.79                  | 430 18 0047<br>762 14 0552   | 1     | 1                     |       |                   | 105               | 105               | 0.76<br>35        | 0.25<br>28     | 0.63<br>111   | 1.65<br>17    | -1.80<br>12     | -0.07<br>27 | 0.09<br>63   | -2.90<br>37 |     | 4 |
| 12                       | 1564 19 0376<br>86130465 | 4.63                  | 762 16 0299<br>1564 18 0128  | 218   | 2                     | 41    | 1                 | 90                | 105               | -1.43<br>96       | 0.19<br>86     | -0.52<br>91   | -1.06<br>55   | -2.20<br>60     | -2.55<br>84 | 8.70<br>84   | -9.07<br>57 | 95  | 6 |
| 13                       | 762 19 0382<br>86288982  | 5.95                  | 762 16 0414<br>762 17 0284   | 79    | 1                     | 61    | 3                 | 78                | 56                | 1.16<br>94        | -1.33<br>89    | -0.75<br>87   | 2.16<br>48    | -4.90<br>56     | -3.11<br>83 | 7.30<br>90   | 20.34<br>70 | 72  | 3 |

# Sires Used in Flock

\*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                          | Parents & Progeny     |                              |       |                   |       |                         | Selection Indices |                         | EBV - Weights           |                      |                  |                  | EBV - Fertility |                  |                  |              |       |                  |
|--------------------------|--------------------------|-----------------------|------------------------------|-------|-------------------|-------|-------------------------|-------------------|-------------------------|-------------------------|----------------------|------------------|------------------|-----------------|------------------|------------------|--------------|-------|------------------|
| Animal ID<br>Computer nr | % In-breedin<br>g        | Sire ID<br>Dam ID     | 1st Generation               |       | 2nd Generation    |       | Logix<br>Merit<br>Index | Reprod<br>Index   | Weaning Weight          |                         | Post-Wean            |                  | Number<br>Weaned | TWW             | AFL              |                  | ILP          | Dam   |                  |
|                          |                          |                       | Progeny<br>y                 | Herds | Progeny<br>Weaned | Herds |                         |                   | Dir<br>EBV<br>Acc Index | Mat<br>EBV<br>Acc Index | Comb<br>EBV<br>Index | EBV<br>Acc Index |                  |                 | EBV<br>Acc Index | EBV<br>Acc Index |              |       | EBV<br>Acc Index |
|                          |                          | Active Breed Average: |                              |       |                   |       |                         | 100               | 100                     | -0.06                   | -0.02                | -0.06            | 0.50             | -0.36           | -0.31            | -0.30            | 0.15         |       |                  |
| 14                       | 762 19 0680<br>86227022  | 12.75                 | 762 17 0270<br>762 15 0299   | 4     | 1                 | 8     | 3                       | 85                | 76                      | 0.27<br>71              | -1.31<br>61          | -1.18<br>80      | 0.72<br>30       | -2.50<br>31     | -2.54<br>58      | 13.43<br>70      | -2.97<br>42  | 124 9 |                  |
| 15                       | 762 19 1002<br>86225661  | 4.89                  | 762 18 0157<br>762 13 0028   | 29    | 5                 | 31    | 8                       | 89                | 87                      | -0.48<br>90             | -0.13<br>82          | -0.37<br>94      | -0.56<br>60      | -1.60<br>48     | -1.57<br>77      | -1.57<br>87      | 10.65<br>62  | 100 8 |                  |
| 16                       | 1301 20 0006<br>97330096 | 2.92                  | 430 18 0031<br>1265 17 0032  |       |                   |       |                         | 107               | 106                     | 0.55<br>32              | 0.14<br>30           | 0.42<br>108      | 1.18<br>16       | -0.20<br>12     | 0.57<br>27       | -2.44<br>34      | -0.83<br>24  | 1     |                  |
| 17                       | 1850 20 0018<br>90955220 | 1.75                  | 762 19 0290<br>1695 17 0023  |       |                   |       |                         | 100               | 97                      | 0.40<br>44              | -0.45<br>34          | -0.25<br>96      | 0.18<br>30       | -0.90<br>18     | -0.59<br>34      | -3.69<br>55      | -0.65<br>35  | 6     |                  |
| 18                       | 430 20 0034<br>88577184  | 14.60                 | 430 18 0050<br>430 18 0049   |       |                   | 2     | 1                       | 120               | 120                     | 1.21<br>59              | 0.57<br>51           | 1.18<br>121      | 2.38<br>35       | 0.80<br>13      | 2.27<br>45       | -2.83<br>67      | -6.17<br>46  | 3     |                  |
| 19                       | 554 20 0049<br>91021899  | 1.96                  | 554 18 0121<br>554 13 0139   |       |                   | 2     | 1                       | 96                | 100                     | -1.09<br>42             | -0.30<br>45          | -0.84<br>86      | -0.69<br>10      | 0.40<br>11      | -1.15<br>36      | -8.16<br>46      | 3.87<br>28   | 7     |                  |
| 20                       | 1085 20 0095<br>92197060 | 2.14                  | 1085 17 0010<br>776 BD 0032  |       |                   |       |                         | 114               | 119                     | 0.06<br>24              | 0.61<br>21           | 0.64<br>111      | 0.18<br>16       | 2.00<br>5       | 1.87<br>18       | -4.45<br>40      | -0.30<br>22  | 8     |                  |
| 21                       | 170 20 0103<br>90289356  | 3.81                  | 762 16 0336<br>170 16 0206   | 53    | 1                 | 9     | 1                       | 102               | 120                     | -0.98<br>87             | 1.28<br>68           | 0.79<br>114      | 0.04<br>49       | -1.10<br>41     | -0.36<br>69      | 18.21<br>66      | -11.09<br>33 | 128 6 |                  |
| 22                       | 1695 20 0118<br>90622382 | 1.96                  | 762 19 0290<br>1695 16 0141  |       |                   |       |                         | 94                | 96                      | -0.32<br>45             | -0.05<br>37          | -0.21<br>97      | -0.48<br>30      | -1.60<br>22     | -1.33<br>37      | 0.45<br>48       | 1.90<br>39   | 6     |                  |
| 23                       | 430 20 0123<br>90633157  | 19.50                 | 430 19 0008<br>430 18 0008   |       |                   |       |                         | 126               | 119                     | 2.06<br>45              | 0.57<br>37           | 1.60<br>128      | 4.04<br>31       | 1.40<br>13      | 3.48<br>35       | 0.20<br>63       | -5.42<br>38  | 5     |                  |
| 24                       | 430 20 0138<br>90635905  | 12.19                 | 430 18 0050<br>430 15 0025   |       |                   | 1     | 1                       | 118               | 123                     | 0.71<br>53              | 0.80<br>45           | 1.16<br>120      | 1.74<br>29       | 0.40<br>13      | 1.75<br>41       | -8.50<br>64      | -4.83<br>42  | 5     |                  |
| 25                       | 1563 20 0304<br>90966235 | 2.25                  | 1590 19 0033<br>1085 14 2003 |       |                   |       |                         | 94                | 94                      | -0.13<br>30             | -0.29<br>28          | -0.36<br>94      | 0.28<br>23       | -1.90<br>17     | -1.57<br>26      | -2.30<br>38      | 0.85<br>25   | 1     |                  |
| 26                       | 762 20 0884<br>90546227  | 5.19                  | 762 18 0648<br>762 13 0349   | 148   | 3                 | 23    | 2                       | 116               | 109                     | 0.70<br>95              | 0.25<br>82           | 0.60<br>111      | 4.61<br>91       | 0.80<br>47      | 1.43<br>79       | -12.15<br>72     | 5.44<br>42   | 111 6 |                  |

# Sires Used in Flock

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Indices >=124  
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| Animal Information       |                          | Parents & Progeny     |                             |                 |                   |                 |                         | Selection Indices |                         | EBV - Weights           |                      |                  |                  | EBV - Fertility |                 |                  |                 |                  |
|--------------------------|--------------------------|-----------------------|-----------------------------|-----------------|-------------------|-----------------|-------------------------|-------------------|-------------------------|-------------------------|----------------------|------------------|------------------|-----------------|-----------------|------------------|-----------------|------------------|
| Animal ID<br>Computer nr | % In-breedin<br>g        | Sire ID<br>Dam ID     | 1st Generation              |                 | 2nd Generation    |                 | Logix<br>Merit<br>Index | Reprod<br>Index   | Weaning Weight          |                         | Post-Wean            |                  | Number<br>Weaned | TWW             | AFL             | ILP              | Dam             |                  |
|                          |                          |                       | Progeny<br>y                | Number<br>Herds | Progeny<br>Weaned | Number<br>Herds |                         |                   | Dir<br>EBV<br>Acc Index | Mat<br>EBV<br>Acc Index | Comb<br>EBV<br>Index | EBV<br>Acc Index |                  |                 |                 |                  |                 | EBV<br>Acc Index |
|                          |                          | Active Breed Average: |                             |                 |                   |                 |                         | 100               | 100                     | -0.06                   | -0.02                | -0.06            | 0.50             | -0.36           | -0.31           | -0.30            | 0.15            |                  |
| 27                       | 1755 21 0005<br>91332312 | 4.54                  | 19 0 94 7DL<br>19 3 13 0DJL | 15              | 1                 |                 |                         | 116               | 103                     | 1.79<br>70 120          | -0.13<br>30 98       | 0.76<br>114      | 2.74<br>65 114   | 1.70<br>5 111   | 2.68<br>39 118  | -1.42<br>25 102  | 2.75<br>8 94    | 3                |
| 28                       | 617 21 0027<br>92893205  | 1.84                  | 1237 18 0003<br>617 17 0429 | 13              | 1                 | 2               | 1                       | 109               | 129                     | -1.58<br>77 82          | 1.56<br>60 136       | 0.77<br>114      | -6.31<br>68 64   | 3.50<br>42 120  | 2.08<br>62 115  | -8.38<br>54 110  | 6.02<br>30 85   | 133 6            |
| 29                       | 1610 21 0042<br>92150614 | 2.03                  | 762 17 0448<br>1610 19 0039 | 68              | 1                 | 5               | 1                       | 109               | 117                     | -0.09<br>88 99          | 1.06<br>58 127       | 1.02<br>118      | -0.07<br>78 95   | -0.10<br>24 103 | 0.91<br>62 108  | -7.45<br>39 109  | 3.08<br>26 93   | 1                |
| 30                       | 430 21 0043<br>92207554  | 2.13                  | 430 19 0008<br>430 13 0116  | 26              | 1                 | 1               | 1                       | 119               | 112                     | 1.34<br>76 115          | 0.35<br>45 110       | 1.02<br>118      | 3.02<br>55 115   | 1.80<br>14 112  | 2.77<br>50 119  | -1.20<br>59 101  | 0.45<br>37 101  | 4                |
| 31                       | 106 21 0050<br>96098108  | 2.87                  | 106 20 0104<br>106 19 0279  | 4               | 1                 | 3               | 1                       | 89                | 83                      | -0.08<br>49 99          | -0.67<br>40 84       | -0.71<br>88      | 0.85<br>18 101   | -2.70<br>9 91   | -2.36<br>36 89  | -7.14<br>69 109  | 7.24<br>32 82   | 2                |
| 32                       | 1574 21 0050<br>91122374 | 1.82                  | 762 18 0280<br>1217 18 0055 | 68              | 1                 | 14              | 2                       | 131               | 132                     | 1.46<br>91 116          | 0.99<br>75 126       | 1.73<br>130      | 3.07<br>81 116   | 2.40<br>44 115  | 3.90<br>74 125  | -8.68<br>65 111  | -5.55<br>40 117 | 79 7             |
| 33                       | 762 21 0081<br>93552479  | 5.23                  | 762 19 0080<br>762 16 0622  | 216             | 2                 | 18              | 1                       | 77                | 85                      | -0.77<br>96 91          | 0.33<br>80 109       | -0.06<br>99      | -1.09<br>29 89   | -7.20<br>35 69  | -4.77<br>76 75  | -0.11<br>81 100  | 3.76<br>46 92   | 133 9            |
| 34                       | 1740 21 0109<br>91974162 | 3.32                  | 430 18 0050<br>762 19 0256  |                 |                   |                 |                         | 108               | 115                     | 0.17<br>61 102          | 0.65<br>48 117       | 0.73<br>113      | 0.58<br>32 99    | -0.90<br>21 99  | 0.28<br>47 104  | -8.37<br>58 110  | -1.62<br>41 106 | 89 5             |
| 35                       | 430 21 0129<br>93088292  | 26.81                 | 430 19 0152<br>430 15 0025  | 30              | 2                 | 7               | 3                       | 121               | 127                     | 0.48<br>81 105          | 0.95<br>56 125       | 1.19<br>121      | 1.47<br>40 105   | 0.30<br>15 105  | 1.61<br>56 112  | -29.11<br>68 136 | 2.41<br>41 95   | 5                |
| 36                       | 1673 21 0131<br>92643873 | 7.42                  | 762 18 0307<br>1673 20 0005 | 42              | 2                 | 1               | 1                       | 86                | 95                      | -1.65<br>84 81          | 0.22<br>51 106       | -0.61<br>90      | -0.68<br>74 91   | -2.00<br>21 94  | -2.63<br>57 87  | 9.94<br>52 87    | 0.92<br>33 99   | 6                |
| 37                       | 1298 21 0133<br>93140556 | 2.09                  | 762 20 0054<br>1298 19 0297 |                 |                   |                 |                         | 97                | 100                     | -0.23<br>35 97          | 0.06<br>31 102       | -0.05<br>99      | 0.01<br>24 96    | -1.10<br>19 98  | -0.83<br>30 98  | 3.30<br>42 96    | -0.48<br>24 103 | 7                |
| 38                       | 1562 21 0135<br>94244035 | 4.36                  | 762 19 0241<br>1562 18 0124 | 71              | 4                 | 1               | 1                       | 103               | 89                      | 1.24<br>89 114          | -0.77<br>56 81       | -0.15<br>98      | 4.20<br>81 123   | -1.50<br>19 96  | -0.43<br>60 100 | -3.77<br>55 105  | 1.28<br>25 98   | 3                |
| 39                       | 430 21 0209<br>95713319  | 2.04                  | 16 4 60 DL<br>430 13 0048   | 2               | 1                 | 2               | 1                       | 122               | 115                     | 1.87<br>55 121          | 0.05<br>43 102       | 0.99<br>117      | 3.46<br>30 118   | 1.20<br>16 109  | 2.64<br>41 118  | -4.92<br>74 106  | -5.84<br>50 118 | 5                |

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Acc: Accuracy of the breeding value  
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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                          | Parents & Progeny     |                              |       |                          |       | Selection Indices |              | EBV - Weights           |                         |                      |                  | EBV - Fertility |                |                 |                  |                 |       |
|--------------------------|--------------------------|-----------------------|------------------------------|-------|--------------------------|-------|-------------------|--------------|-------------------------|-------------------------|----------------------|------------------|-----------------|----------------|-----------------|------------------|-----------------|-------|
| Animal ID<br>Computer nr | % In-breeding            | Sire ID<br>Dam ID     | 1st Generation               |       | 2nd Generation           |       | Logix Merit Index | Reprod Index | Weaning Weight          |                         | Post-Wean            |                  | Number Weaned   | TWW            | AFL             | ILP              | Dam             |       |
|                          |                          |                       | Progeny Number<br>y          | Herds | Progeny Number<br>Weaned | Herds |                   |              | Dir<br>EBV<br>Acc index | Mat<br>EBV<br>Acc Index | Comb<br>EBV<br>Index | EBV<br>Acc Index |                 |                |                 |                  |                 |       |
|                          |                          |                       |                              |       |                          |       |                   |              |                         |                         |                      |                  |                 |                |                 |                  |                 |       |
|                          |                          | Active Breed Average: |                              |       |                          |       | 100               | 100          | -0.06                   | -0.02                   | -0.06                | 0.50             | -0.36           | -0.31          | -0.30           | 0.15             |                 |       |
| 40                       | 1740 21 0272<br>93623593 | 2.04                  | 16 4 60 DL<br>430 17 0055    |       |                          |       |                   | 119          | 113                     | 1.37<br>48 115          | 0.33<br>42 109       | 1.01<br>118      | 2.63<br>30 113  | 1.60<br>16 111 | 2.66<br>38 118  | -3.69<br>68 105  | 0.03<br>46 102  | 87 10 |
| 41                       | 762 21 0521<br>93656841  | 4.65                  | 762 19 0696<br>762 17 0420   |       | 6                        | 1     |                   | 105          | 111                     | 0.60<br>61 106          | 1.12<br>52 129       | 1.42<br>125      | 0.49<br>25 99   | -2.60<br>27 91 | 0.16<br>50 103  | 0.67<br>71 99    | 0.16<br>31 101  | 66 8  |
| 42                       | 762 21 0606<br>93666774  | 7.01                  | 762 19 0449<br>762 18 0665   |       |                          |       |                   | 85           | 87                      | -0.20<br>52 98          | -0.48<br>49 89       | -0.58<br>90      | 0.37<br>24 98   | -4.50<br>29 82 | -3.38<br>46 83  | 3.89<br>45 95    | -4.20<br>33 113 | 100 8 |
| 43                       | IMPA 21 1438<br>97209811 | 2.90                  | 19 0 98 9DL<br>17 0 14 1DJL  |       |                          |       |                   | 106          | 107                     | -0.49<br>27 94          | -0.06<br>12 99       | -0.31<br>95      | 0.95<br>17 102  | 1.80<br>5 112  | 0.53<br>16 106  | -3.75<br>29 105  | 1.19<br>5 99    | 1     |
| 44                       | 1574 22 0014<br>95736286 | 1.73                  | 762 20 0238<br>1574 16 0126  | 13    | 1                        | 3     | 1                 | 103          | 94                      | 1.38<br>76 115          | 0.37<br>55 110       | 1.06<br>119      | 3.40<br>63 118  | -3.30<br>32 88 | -0.23<br>58 101 | -3.50<br>46 104  | 7.39<br>28 82   | 96 8  |
| 45                       | 762 22 0040<br>96006457  | 7.36                  | 762 20 0304<br>762 18 0657   | 59    | 1                        | 6     | 1                 | 87           | 88                      | -0.87<br>89 90          | -0.41<br>64 91       | -0.84<br>86      | 0.06<br>20 96   | -3.40<br>29 87 | -3.32<br>66 83  | -13.49<br>59 117 | 6.55<br>36 84   | 3     |
| 46                       | 920 22 0055<br>97975106  | 1.88                  | 1088 19 0149<br>920 20 0092  |       |                          |       |                   | 106          | 107                     | -0.04<br>17 99          | 0.12<br>17 104       | 0.10<br>102      | 0.55<br>8 99    | 1.10<br>8 109  | 0.74<br>15 107  | -2.34<br>28 103  | 1.76<br>17 97   | 1     |
| 47                       | 1673 22 0079<br>95222519 | 4.28                  | 762 19 0064<br>1673 17 0051  | 2     | 1                        |       |                   | 79           | 70                      | 0.57<br>54 106          | -0.70<br>45 83       | -0.41<br>93      | 2.46<br>32 112  | -5.80<br>27 76 | -3.60<br>44 82  | 16.70<br>62 79   | 1.43<br>35 98   | 5     |
| 48                       | 1720 22 0106<br>95916581 | 2.60                  | 959 18 0089<br>1720 18 0016  |       |                          |       |                   | 101          | 101                     | -0.09<br>41 99          | 0.17<br>31 105       | 0.13<br>103      | 0.97<br>20 102  | -0.90<br>13 99 | -0.46<br>31 100 | -7.95<br>54 110  | 5.99<br>27 85   | 4     |
| 49                       | 1574 22 0181<br>95617361 | 2.36                  | 1574 21 0050<br>1574 16 0048 | 36    | 1                        | 3     | 1                 | 117          | 117                     | 0.45<br>85 105          | 0.40<br>59 111       | 0.63<br>111      | 2.29<br>80 111  | 2.00<br>34 113 | 2.06<br>63 114  | -3.86<br>52 105  | -1.92<br>27 107 | 100 7 |
| 50                       | 1574 22 0185<br>95617445 | 1.69                  | 762 20 0238<br>1574 16 0091  | 72    | 1                        | 8     | 1                 | 95           | 67                      | 2.67<br>90 130          | -1.00<br>68 76       | 0.34<br>106      | 6.83<br>87 136  | -4.50<br>37 82 | -1.03<br>69 97  | 9.16<br>63 88    | 6.71<br>30 83   | 104 7 |
| 51                       | 762 22 0248<br>96007711  | 4.56                  | 762 20 0478<br>762 20 0733   | 19    | 1                        | 3     | 1                 | 113          | 98                      | 1.92<br>80 121          | -0.64<br>53 85       | 0.32<br>106      | 3.26<br>39 117  | 1.70<br>17 111 | 2.30<br>55 116  | 11.05<br>75 86   | -4.87<br>37 115 | 96 5  |
| 52                       | 1740 22 0282<br>95934279 | 3.51                  | 1520 20 0346<br>1740 20 0191 | 2     | 1                        | 1     | 1                 | 105          | 102                     | -0.16<br>41 98          | 0.08<br>26 103       | 0.00<br>100      | 0.33<br>11 98   | 0.90<br>6 108  | 0.46<br>27 105  | -15.57<br>63 120 | 12.02<br>31 69  | 2     |

# Sires Used in Flock

\*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                          | Parents & Progeny |                                                              |       |                |       | Selection Indices |              | EBV - Weights  |                |             |                | EBV - Fertility |                 |                  |                 |       |     |
|--------------------------|--------------------------|-------------------|--------------------------------------------------------------|-------|----------------|-------|-------------------|--------------|----------------|----------------|-------------|----------------|-----------------|-----------------|------------------|-----------------|-------|-----|
| Animal ID<br>Computer nr | % In-breeding            | Sire ID<br>Dam ID | 1st Generation                                               |       | 2nd Generation |       | Logix Merit Index | Reprod Index | Weaning Weight |                | Post-Wean   |                | Number Weaned   | TWW             | AFL              | ILP             | Dam   |     |
|                          |                          |                   | Progeny Number                                               | Herds | Progeny Number | Herds |                   |              | Dir            | Mat            | Comb        |                |                 |                 |                  |                 |       |     |
|                          |                          |                   |                                                              |       |                |       |                   |              |                |                |             |                |                 |                 |                  |                 |       | EBV |
|                          |                          |                   | Active Breed Average:                                        |       |                | 100   | 100               | -0.06        | -0.02          | -0.06          | 0.50        | -0.36          | -0.31           | -0.30           | 0.15             |                 |       |     |
| 53                       | 1740 22 0350<br>99509481 | 2.65              | 1740 21 0116<br>1146 18 0062                                 |       |                |       | 102               | 104          | -0.11<br>45 99 | 0.27<br>36 108 | 0.22<br>104 | 0.81<br>25 101 | -1.00<br>15 99  | -0.43<br>35 100 | -5.93<br>44 107  | 2.93<br>26 94   | 75 8  |     |
| 54                       | 762 22 0513<br>94897121  | 6.49              | 762 20 0208<br>762 15 0124                                   | 4     | 2              |       | 103               | 98           | 0.60<br>58 106 | -0.52<br>45 88 | -0.22<br>97 | 1.19<br>15 103 | -0.60<br>22 101 | -0.28<br>45 101 | -5.09<br>50 106  | -1.75<br>33 107 | 113 9 |     |
| 55                       | 762 22 1039<br>96026133  | 9.73              | 762 20 1137<br>762 18 0705                                   | 55    | 4              |       | 87                | 102          | -1.74<br>87 80 | 0.25<br>55 107 | -0.62<br>90 | -2.02<br>21 82 | -2.90<br>25 90  | -3.23<br>60 84  | -8.09<br>58 110  | 1.13<br>31 99   | 6     |     |
| 56                       | IMPA 22 1659<br>94787231 | 3.90              | 20 1 06 7DL<br>20 1 00 5DJL                                  | 3     | 1              |       | 103               | 108          | -0.66<br>35 92 | 0.10<br>12 103 | -0.23<br>96 | -0.24<br>5 94  | 1.60<br>5 111   | 0.40<br>19 105  | 5.78<br>56 92    | -2.80<br>17 110 | 2     |     |
| 57                       | 1850 23 0008<br>96288410 | 1.98              | 1695 20 0100<br>HOK 17 0054                                  |       |                |       | 100               | 95           | 0.41<br>32 104 | -0.60<br>26 86 | -0.39<br>94 | 0.95<br>17 102 | -0.20<br>11 102 | -0.31<br>25 101 | 0.42<br>44 99    | -0.98<br>26 105 | 6     |     |
| 58                       | 1740 23 0025<br>96486873 | 8.89              | 1740 21 0116<br>1740 21 0185                                 | 1     | 1              |       | 106               | 104          | 0.70<br>46 108 | 0.03<br>34 102 | 0.38<br>107 | 1.70<br>20 107 | -0.80<br>11 100 | 0.25<br>33 104  | 0.20<br>50 100   | -2.44<br>31 109 | 4     |     |
| 59                       | 1740 23 0027<br>96486915 | 2.25              | 1740 21 0116<br>970 17 0090                                  | 1     | 1              |       | 106               | 108          | -0.32<br>46 96 | -0.25<br>32 94 | -0.41<br>93 | 0.62<br>15 100 | 1.10<br>9 109   | 0.09<br>32 103  | -10.98<br>66 114 | -0.46<br>31 103 | 6     |     |
| 60                       | 762 23 0152<br>96528559  | 5.35              | 762 21 0081<br>762 15 0544                                   | 35    | 1              | 3 1   | 80                | 80           | -0.03<br>83 99 | -0.58<br>60 86 | -0.59<br>90 | 0.74<br>22 101 | -7.50<br>30 68  | -5.11<br>62 73  | -14.04<br>63 118 | 2.52<br>32 95   | 112 8 |     |
| 61                       | 762 23 0573<br>100498633 | 8.49              | 762 21 0143<br>762 19 0603                                   |       |                |       | 83                | 81           | -0.45<br>55 95 | -0.70<br>44 83 | -0.93<br>84 | 0.24<br>16 97  | -3.30<br>25 88  | -3.13<br>44 84  | 2.76<br>47 96    | 3.31<br>30 93   | 4     |     |
|                          |                          |                   | Sire Flock Average:<br>Number of sires used in the flock: 61 |       |                |       | 102               | 102          | 0.22           | 0.09           | 0.20        | 1.08           | -0.81           | -0.18           | -1.58            | 0.59            |       |     |

# Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                           | Parents & Progeny |                             |                       | Selection Indices |                    | EBV - Weights  |               |             |               | EBV - Fertility |               |               |             |               |               |     |     |            |
|--------------------------|---------------------------|-------------------|-----------------------------|-----------------------|-------------------|--------------------|----------------|---------------|-------------|---------------|-----------------|---------------|---------------|-------------|---------------|---------------|-----|-----|------------|
| Animal ID<br>Computer nr | % In-breeding             | Sire ID<br>Dam ID | 1st Generation              | 2nd Generation        | Logix Merit Index | Reproduction Index | Weaning Weight |               | Post-Wean   |               | Number Weaned   | TWW           |               | AFL         | ILP           |               | Dam |     |            |
|                          |                           |                   | Progeny Number Weaned       | Progeny Number Weaned |                   |                    | Dir            | Mat           | Comb        |               |                 | EBV           | EBV           |             | EBV           | EBV           |     | EBV | EBV        |
|                          |                           |                   | Herds                       | Herds                 |                   |                    | EBV Acc Index  | EBV Acc Index | EBV Index   | EBV Acc Index |                 | EBV Acc Index | EBV Acc Index |             | EBV Acc Index | EBV Acc Index |     | EPI | Times Lamb |
|                          |                           |                   | Active Breed Average:       |                       | 100               | 100                | -0.06          | -0.02         | -0.06       | 0.50          | -0.36           | -0.31         | -0.30         | 0.15        |               |               |     |     |            |
| 1                        | 1740 24 0200<br>107106346 | 17.39             | 430 19 0008<br>430 22 0067  |                       | 126               | 120                | 2.19<br>44     | 0.53<br>124   | 1.63<br>128 | 4.00<br>28    | 1.00<br>13      | 3.32<br>34    | 0.01<br>50    | -7.93<br>36 |               | 2             |     |     |            |
| 2                        | 1740 24 0223<br>107106114 | 2.61              | 430 19 0008<br>610 16 0032  |                       | 122               | 122                | 1.22<br>40     | 0.71<br>113   | 1.32<br>123 | 2.48<br>26    | 1.70<br>10      | 2.95<br>31    | 2.49<br>46    | -6.48<br>31 | 94            | 9             |     |     |            |
| 3                        | 1574 23 0183<br>97481444  | 3.98              | 574 22 0014<br>574 22 0133  |                       | 117               | 108                | 1.70<br>60     | 0.57<br>119   | 1.42<br>125 | 4.53<br>57    | -0.10<br>25     | 2.20<br>45    | 0.95<br>35    | 1.68<br>21  | 93            | 3             |     |     |            |
| 4                        | 1740 24 0301<br>107106171 | 3.20              | 21 1 43 3DJL<br>740 21 0172 |                       | 117               | 108                | 1.51<br>32     | 0.11<br>117   | 0.87<br>115 | 2.94<br>18    | 1.30<br>9       | 2.40<br>23    | -2.91<br>33   | 1.50<br>22  |               | 4             |     |     |            |
| 5                        | 1765 23 0105<br>97951768  | 3.17              | 574 21 0050<br>298 18 0493  |                       | 116               | 114                | 0.86<br>51     | 0.33<br>109   | 0.75<br>113 | 1.95<br>41    | 1.00<br>22      | 1.78<br>40    | -7.11<br>40   | -0.94<br>24 | 89            | 3             |     |     |            |
| 6                        | 1574 22 0245<br>95698601  | 1.98              | 430 19 0027<br>574 16 0084  |                       | 113               | 104                | 1.27<br>66     | -0.22<br>114  | 0.42<br>108 | 3.02<br>42    | 0.50<br>31      | 1.36<br>53    | -9.92<br>45   | 1.70<br>29  | 143           | 8             |     |     |            |
| 7                        | 1740 24 0122<br>100308592 | 3.86              | 740 23 0027<br>740 21 0099  |                       | 113               | 110                | 0.57<br>38     | -0.12<br>106  | 0.16<br>103 | 1.37<br>13    | 1.50<br>7       | 1.35<br>26    | -14.65<br>44  | 1.97<br>24  |               | 3             |     |     |            |
| 8                        | 1740 24 0247<br>107004152 | 5.89              | 740 23 0027<br>740 23 0004  |                       | 112               | 110                | 0.42<br>28     | -0.02<br>104  | 0.19<br>104 | 1.51<br>13    | 1.40<br>7       | 1.24<br>21    | -7.72<br>42   | -0.24<br>23 |               | 4             |     |     |            |
| 9                        | 2081 25 0032<br>107892028 | 2.84              | 318 19 0108<br>1081 22 0019 |                       | 111               | 107                | 0.57<br>40     | -0.12<br>106  | 0.17<br>103 | 1.67<br>17    | 1.50<br>8       | 1.35<br>28    | -2.19<br>47   | -1.38<br>28 |               | 2             |     |     |            |
| 10                       | 1896 24 0193<br>110719580 | 12.17             | 762 22 0248<br>762 20 0772  |                       | 111               | 106                | 1.11<br>48     | -0.19<br>112  | 0.36<br>107 | 2.04<br>24    | 0.70<br>14      | 1.34<br>36    | 4.38<br>48    | -6.29<br>28 |               | 4             |     |     |            |
| 11                       | 1720 24 0126<br>108813981 | 2.95              | 318 19 0108<br>720 19 0022  |                       | 110               | 106                | 0.66<br>43     | -0.13<br>107  | 0.20<br>104 | 1.48<br>19    | 0.70<br>12      | 0.95<br>32    | -11.59<br>48  | 2.63<br>30  |               | 4             |     |     |            |
| 12                       | 1740 24 0198<br>100388636 | 3.16              | 430 19 0008<br>590 19 0152  |                       | 109               | 107                | 1.00<br>42     | 0.35<br>111   | 0.85<br>115 | 2.07<br>29    | -0.50<br>16     | 1.05<br>33    | 4.01<br>47    | -2.81<br>34 |               | 4             |     |     |            |
| 13                       | 1730 23 0314<br>97144141  | 2.83              | 430 21 0043<br>619 20 0745  |                       | 109               | 109                | 0.35<br>55     | 0.21<br>104   | 0.38<br>107 | 1.22<br>29    | 0.90<br>8       | 1.10<br>36    | -0.88<br>36   | -0.49<br>22 | 100           | 6             |     |     |            |
| 14                       | 1740 24 0287<br>107004475 | 8.29              | 740 23 0025<br>740 22 0538  |                       | 109               | 106                | 0.66<br>29     | 0.16<br>107   | 0.49<br>109 | 1.66<br>14    | 0.00<br>10      | 0.82<br>22    | -6.09<br>37   | 1.48<br>23  |               | 2             |     |     |            |
| 15                       | 1740 24 0068<br>99427080  | 5.82              | 740 23 0027<br>740 21 0238  |                       | 109               | 105                | 0.70<br>35     | -0.11<br>108  | 0.24<br>105 | 1.75<br>19    | 0.10<br>13      | 0.65<br>27    | -5.87<br>45   | -0.62<br>28 |               | 5             |     |     |            |

# Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information           |               | Parents & Progeny           |                                                  |                                                  | Selection Indices       |                            | EBV - Weights           |                                           |                      |                               | EBV - Fertility                      |                         |                         |                         |                             |
|------------------------------|---------------|-----------------------------|--------------------------------------------------|--------------------------------------------------|-------------------------|----------------------------|-------------------------|-------------------------------------------|----------------------|-------------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-----------------------------|
| Animal ID<br>Computer nr     | % In-breeding | Sire ID<br>Dam ID           | 1st Generation<br>Progeny Number<br>Weaned Herds | 2nd Generation<br>Progeny Number<br>Weaned Herds | Logix<br>Merit<br>Index | Repro-<br>duction<br>Index | Dir<br>EBV<br>Acc Index | Weaning Weight<br>Mat<br>EBV<br>Acc Index | Comb<br>EBV<br>Index | Post-Wean<br>EBV<br>Acc Index | Number<br>Weaned<br>EBV<br>Acc Index | TWW<br>EBV<br>Acc Index | AFL<br>EBV<br>Acc Index | ILP<br>EBV<br>Acc Index | Dam<br>EPI<br>Times<br>Lamb |
| Active Breed Average:        |               |                             |                                                  |                                                  | 100                     | 100                        | -0.06                   | -0.02                                     | -0.06                | 0.50                          | -0.36                                | -0.31                   | -0.30                   | 0.15                    |                             |
| 16 1740 24 0275<br>107004376 | 5.63          | 740 22 0350<br>740 23 0049  |                                                  |                                                  | 108                     | 107                        | 0.55<br>28 106          | 0.19<br>23 106                            | 0.46<br>108          | 1.66<br>16 107                | -0.10<br>10 103                      | 0.68<br>22 106          | -4.71<br>29 106         | 0.28<br>21 101          | 3                           |
| 17 1146 24 0508<br>99856726  | 3.85          | 562 21 0135<br>146 21 0032  |                                                  |                                                  | 108                     | 83                         | 3.09<br>65 134          | -0.86<br>44 79                            | 0.69<br>112          | 6.75<br>64 136                | -3.00<br>23 89                       | 0.43<br>47 105          | -5.39<br>37 107         | 3.60<br>19 92           | 130 4                       |
| 18 1740 24 0264<br>107106478 | 4.03          | 740 23 0027<br>740 20 0159  |                                                  |                                                  | 107                     | 108                        | -0.02<br>34 100         | -0.20<br>25 96                            | -0.20<br>97          | 0.73<br>13 100                | 0.90<br>7 108                        | 0.33<br>24 104          | -8.46<br>41 111         | -1.17<br>24 105         | 3                           |
| 19 1146 23 0522<br>96922968  | 5.47          | 762 20 0884<br>146 19 0023  |                                                  |                                                  | 107                     | 106                        | 0.19<br>66 102          | 0.28<br>53 108                            | 0.38<br>107          | 3.36<br>65 118                | -0.60<br>32 101                      | 0.11<br>53 103          | -2.09<br>43 102         | 0.54<br>26 100          | 89 5                        |
| 20 1740 23 0152<br>97173033  | 2.73          | 430 21 0209<br>762 19 0571  | 2                                                | 1                                                | 106                     | 104                        | 1.17<br>49 113          | 0.05<br>37 102                            | 0.63<br>111          | 2.51<br>18 112                | -2.30<br>18 93                       | -0.16<br>37 102         | -3.42<br>52 104         | -4.41<br>31 114         | 94 7                        |
| 21 1584 24 0161<br>111073441 | 3.61          | 430 21 0129<br>762 16 0580  |                                                  |                                                  | 106                     | 112                        | 0.03<br>50 100          | 0.69<br>41 118                            | 0.70<br>112          | 0.81<br>23 101                | -2.00<br>16 94                       | -0.48<br>39 100         | -17.60<br>43 122        | 2.88<br>27 94           | 92 8                        |
| 22 1574 24 0042<br>99100695  | 2.40          | 574 22 0185<br>574 17 0077  |                                                  |                                                  | 105                     | 85                         | 1.78<br>66 120          | -0.69<br>49 84                            | 0.20<br>104          | 5.84<br>61 134                | -1.20<br>23 98                       | 0.37<br>50 105          | 2.72<br>37 96           | 4.26<br>21 90           | 125 9                       |
| 23 617 23 0057<br>97659890   | 16.20         | 617 21 0027<br>617 21 0022  |                                                  |                                                  | 105                     | 123                        | -1.18<br>60 86          | 1.18<br>45 131                            | 0.59<br>111          | -5.87<br>58 64                | 1.90<br>32 112                       | 1.14<br>48 109          | -4.83<br>36 106         | 2.50<br>21 95           | 107 4                       |
| 24 1085 23 0043<br>107424913 | 3.04          | 430 19 0153<br>686 20 0032  |                                                  |                                                  | 105                     | 106                        | 0.37<br>20 104          | 0.04<br>16 102                            | 0.22<br>104          | 1.03<br>13 102                | -0.70<br>7 100                       | -0.02<br>15 102         | -3.19<br>39 104         | -2.71<br>22 109         | 2                           |
| 25 1740 24 0142<br>107396764 | 4.55          | 740 22 0282<br>740 21 0159  |                                                  |                                                  | 104                     | 105                        | 0.15<br>37 101          | 0.30<br>28 108                            | 0.37<br>107          | 0.58<br>15 99                 | -1.00<br>10 99                       | -0.15<br>27 102         | -8.14<br>43 110         | 2.70<br>26 94           | 5                           |
| 26 1563 23 0022<br>96780077  | 2.61          | 22 1 65 9DJL<br>116 16 0052 |                                                  |                                                  | 104                     | 109                        | -0.67<br>17 92          | 0.09<br>6 103                             | -0.24<br>96          | -0.37<br>5 93                 | 1.60<br>5 111                        | 0.38<br>9 105           | 3.53<br>31 95           | -2.60<br>10 109         | 6                           |
| 27 2003 23 0108<br>96548490  | 2.87          | 554 20 0049<br>2003 20 0431 |                                                  |                                                  | 102                     | 107                        | -0.73<br>24 92          | 0.08<br>27 103                            | -0.28<br>95          | -0.49<br>5 92                 | 1.00<br>5 108                        | -0.05<br>21 102         | -4.27<br>23 105         | 1.47<br>14 98           | 95 4                        |
| 28 1574 24 0027<br>98932551  | 2.78          | 574 22 0181<br>574 19 0276  |                                                  |                                                  | 102                     | 102                        | -0.50<br>63 94          | -0.23<br>45 95                            | -0.48<br>92          | 1.10<br>60 103                | 1.50<br>26 111                       | 0.17<br>48 104          | 5.24<br>37 93           | -0.67<br>20 104         | 96 4                        |
| 29 920 23 0032<br>106653777  | 2.24          | 920 22 0055<br>920 19 0113  |                                                  |                                                  | 101                     | 105                        | -0.35<br>8 96           | 0.10<br>8 103                             | -0.08<br>99          | 0.03<br>5 96                  | 1.40<br>5 110                        | 0.58<br>7 106           | 20.51<br>19 74          | -7.00<br>9 121          | 2                           |
| 30 1720 24 0151<br>108812074 | 2.25          | 673 22 0079<br>430 20 0066  |                                                  |                                                  | 101                     | 93                         | 1.08<br>34 112          | -0.14<br>27 97                            | 0.41<br>107          | 2.76<br>21 114                | -2.10<br>15 94                       | -0.31<br>27 101         | 6.84<br>41 91           | -0.68<br>24 104         | 6                           |

# Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                           | Parents & Progeny |                            |                | Selection Indices       |                            | EBV - Weights    |                  |              |                  | EBV - Fertility  |                  |                  |                 |       |  |
|--------------------------|---------------------------|-------------------|----------------------------|----------------|-------------------------|----------------------------|------------------|------------------|--------------|------------------|------------------|------------------|------------------|-----------------|-------|--|
| Animal ID<br>Computer nr | % In-breeding             | Sire ID<br>Dam ID | 1st Generation             | 2nd Generation | Logix<br>Merit<br>Index | Repro-<br>duction<br>Index | Weaning Weight   |                  | Post-Wean    | Number<br>Weaned | TWW              | AFL              | ILP              | Dam             |       |  |
|                          |                           |                   | Progeny Number             | Progeny Number |                         |                            | Dir              | Mat              |              |                  |                  |                  |                  |                 | Comb  |  |
|                          |                           |                   | Weaned Herds               | Weaned Herds   |                         |                            | EBV<br>Acc Index | EBV<br>Acc Index | EBV<br>Index | EBV<br>Acc Index | EBV<br>Acc Index | EBV<br>Acc Index | EPI              | Times<br>Lamb   |       |  |
|                          |                           |                   | Active Breed Average:      |                | 100                     | 100                        | -0.06            | -0.02            | -0.06        | 0.50             | -0.36            | -0.31            | -0.30            | 0.15            |       |  |
| 31                       | 1850 25 0020<br>108796376 | 5.23              | 762 22 0513<br>695 21 0034 |                | 98                      | 97                         | 0.28<br>36 103   | -0.50<br>29 88   | -0.36<br>94  | 0.27<br>17 97    | -1.60<br>15 96   | -1.18<br>28 96   | -3.07<br>34 104  | -3.24<br>23 111 | 4     |  |
| 32                       | 1574 23 0094<br>97207955  | 1.81              | 762 18 0307<br>574 18 0025 |                | 97                      | 100                        | -0.35<br>66 96   | 0.27<br>51 107   | 0.09<br>102  | 0.52<br>60 99    | 0.20<br>30 104   | 0.03<br>52 103   | 23.54<br>47 70   | -3.72<br>31 112 | 191 9 |  |
| 33                       | 1850 22 0004<br>94019056  | 3.74              | 850 20 0018<br>850 17 0311 |                | 96                      | 99                         | -0.13<br>34 98   | 0.00<br>29 101   | -0.07<br>99  | 0.10<br>25 96    | -2.60<br>18 91   | -1.69<br>28 93   | -12.42<br>41 116 | 3.33<br>26 93   | 5     |  |
| 34                       | 1298 23 0485<br>98622434  | 3.91              | 563 20 0304<br>298 21 0682 |                | 94                      | 95                         | -0.32<br>23 96   | -0.14<br>20 97   | -0.30<br>95  | 0.14<br>16 97    | -1.60<br>11 96   | -1.42<br>19 94   | -2.14<br>30 103  | 2.50<br>16 95   | 2     |  |
| 35                       | 2081 25 0034<br>107891459 | 3.14              | 720 22 0106<br>720 19 0052 |                | 91                      | 91                         | -0.27<br>31 97   | -0.01<br>25 101  | -0.14<br>98  | 0.23<br>17 97    | -2.80<br>15 90   | -1.95<br>25 91   | 0.41<br>36 99    | 4.47<br>20 90   | 4     |  |
| 36                       | 1673 25 0035<br>111850095 | 4.32              | 762 21 0081<br>673 21 0010 |                | 89                      | 96                         | -0.59<br>50 93   | 0.35<br>41 109   | 0.05<br>101  | -0.53<br>16 92   | -3.50<br>18 87   | -2.35<br>39 89   | 4.10<br>47 95    | 0.91<br>27 99   | 3     |  |
| 37                       | 1574 23 0160<br>97430300  | 2.42              | 673 21 0131<br>574 19 0221 |                | 89                      | 91                         | -1.01<br>62 88   | -0.53<br>41 88   | -1.03<br>83  | 0.52<br>56 99    | -1.20<br>22 98   | -2.26<br>45 90   | 8.04<br>34 90    | -1.70<br>22 107 | 101 6 |  |
| 38                       | 1695 25 0056<br>113353189 | 5.49              | 762 23 0152<br>695 20 0023 |                | 87                      | 86                         | -0.09<br>44 99   | -0.33<br>34 93   | -0.37<br>94  | 0.72<br>15 100   | -4.70<br>18 81   | -3.24<br>34 84   | -8.29<br>41 110  | 4.62<br>23 89   | 5     |  |
| 39                       | 762 24 0924<br>107594814  | 19.98             | 762 23 0573<br>762 23 0949 |                | 85                      | 81                         | -0.40<br>39 95   | -0.72<br>32 83   | -0.92<br>85  | 0.17<br>11 97    | -2.90<br>18 90   | -2.85<br>31 86   | 1.39<br>33 98    | 4.15<br>23 90   | 2     |  |

# Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124  
Above breed average  
Indices <= 76

Acc: Accuracy of the breeding value  
EBVs with an accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                           |                   | Parents                      | Selection Indices   |                         | EBV - Weights           |                          |                  |               | EBV - Fertility |            |              |             |               |                  |
|--------------------------|---------------------------|-------------------|------------------------------|---------------------|-------------------------|-------------------------|--------------------------|------------------|---------------|-----------------|------------|--------------|-------------|---------------|------------------|
| Animal ID<br>Computer nr | % In-breeding             | Sire ID<br>Dam ID | Logix Merit Index            | Repro-duction Index | Weaning Weight          |                         | Post-Wean                |                  | Number Weaned | TWW             | AFL        | ILP          | EPI         | Times Lambded |                  |
|                          |                           |                   |                              |                     | Dir<br>EBV<br>Acc Index | Mat<br>EBV<br>Acc Index | Comb<br>EBV<br>Acc Index | EBV<br>Acc Index |               |                 |            |              |             |               | EBV<br>Acc Index |
| Active Breed Average:    |                           |                   |                              | 100                 | 100                     | -0.06                   | -0.02                    | -0.06            | 0.50          | -0.36           | -0.31      | -0.30        | 0.15        |               |                  |
| 1                        | 430 22 0107<br>96288956   | 14.78             | 430 20 0123<br>430 19 0135   | 122                 | 113                     | 1.92<br>34              | 0.37<br>121              | 1.33<br>123      | 3.43<br>20    | 1.10<br>9       | 2.95<br>26 | -5.55<br>40  | 0.15<br>26  | 0             |                  |
| 2                        | 1740 24 0025<br>99458754  | 2.06              | 430 19 0008<br>970 19 0039   | 120                 | 121                     | 0.92<br>38              | 0.59<br>110              | 1.05<br>118      | 2.30<br>26    | 2.00<br>10      | 2.71<br>29 | -0.28<br>54  | -4.62<br>33 | 1             |                  |
| 3                        | 1740 22 0532<br>96454558  | 8.60              | 1740 21 0272<br>1740 20 0102 | 120                 | 114                     | 1.24<br>34              | 0.41<br>114              | 1.03<br>118      | 2.13<br>18    | 1.50<br>10      | 2.55<br>26 | -18.12<br>52 | 6.34<br>29  | 1             |                  |
| 4                        | 1740 24 0020<br>99458812  | 2.52              | 430 19 0008<br>1264 18 0122  | 116                 | 115                     | 0.93<br>41              | 0.40<br>110              | 0.86<br>115      | 2.22<br>26    | 1.70<br>10      | 2.34<br>32 | 4.96<br>56   | -4.62<br>34 | 1             |                  |
| 5                        | 1765 23 0174<br>99325128  | 3.17              | 1574 21 0050<br>1370 15 0023 | 115                 | 119                     | 0.62<br>49              | 0.69<br>107              | 1.00<br>118      | 1.39<br>41    | 0.50<br>22      | 1.61<br>40 | -5.75<br>42  | -3.20<br>25 | 0             |                  |
| 6                        | 1298 22 0514<br>99391484  | 2.53              | 430 20 0034<br>1398 16 0057  | 115                 | 116                     | 0.87<br>32              | 0.40<br>110              | 0.84<br>115      | 1.60<br>18    | 0.60<br>7       | 1.63<br>25 | -2.58<br>44  | -4.71<br>26 | 1             |                  |
| 7                        | 1888 22 0147<br>96187661  | 2.80              | 430 19 0152<br>1888 18 0007  | 114                 | 116                     | 0.31<br>32              | 0.47<br>103              | 0.62<br>111      | 0.79<br>17    | 1.00<br>7       | 1.37<br>24 | -16.40<br>47 | 3.10<br>23  | 1             |                  |
| 8                        | 430 22 0203<br>96304787   | 16.82             | 430 20 0138<br>430 19 0131   | 114                 | 118                     | 0.54<br>35              | 0.59<br>106              | 0.86<br>115      | 1.42<br>19    | -0.40<br>9      | 0.89<br>27 | -11.87<br>41 | -2.64<br>29 | 0             |                  |
| 9                        | 1888 22 0132<br>96859251  | 2.90              | 430 19 0152<br>1888 19 0018  | 113                 | 115                     | 0.31<br>32              | 0.47<br>103              | 0.62<br>111      | 0.79<br>17    | 1.00<br>7       | 1.37<br>24 | -11.20<br>47 | 1.39<br>23  | 1             |                  |
| 10                       | 1740 24 0137<br>100308725 | 5.76              | 1740 23 0027<br>1740 21 0187 | 113                 | 114                     | 0.40<br>37              | 0.06<br>104              | 0.26<br>105      | 1.38<br>17    | 1.40<br>9       | 1.30<br>27 | -4.52<br>44  | -4.30<br>26 | 0             |                  |
| 11                       | 1755 23 0011<br>96975230  | 2.32              | 1755 21 0005<br>1755 20 0021 | 109                 | 106                     | 0.26<br>48              | -0.10<br>32              | 0.03<br>101      | -0.49<br>47   | 1.30<br>13      | 0.95<br>34 | -19.29<br>28 | 7.30<br>11  | 0             |                  |
| 12                       | 1740 23 0349<br>99283657  | 6.40              | 1740 22 0282<br>1740 22 0146 | 107                 | 104                     | 0.37<br>34              | 0.15<br>104              | 0.34<br>106      | 1.03<br>19    | 0.40<br>12      | 0.76<br>26 | -7.54<br>43  | 5.15<br>27  | 0             |                  |
| 13                       | 1740 23 0043<br>97170674  | 3.12              | 1740 21 0109<br>970 19 0013  | 106                 | 107                     | -0.07<br>37             | 0.32<br>99               | 0.28<br>105      | 0.40<br>17    | 0.20<br>13      | 0.37<br>29 | -13.48<br>47 | 6.57<br>27  | 1             |                  |
| 14                       | 920 23 0095<br>106653785  | 2.07              | 920 22 0055<br>920 19 0109   | 106                 | 108                     | -0.35<br>8              | 0.10<br>96               | -0.08<br>99      | 0.03<br>5     | 1.40<br>5       | 0.58<br>7  | -4.94<br>20  | 1.58<br>10  | 0             |                  |
| 15                       | 1780 22 0011<br>99227100  | 2.13              | 1085 20 0095<br>1780 20 0003 | 105                 | 108                     | -0.13<br>22             | 0.21<br>98               | 0.14<br>103      | 0.28<br>14    | 0.90<br>8       | 0.61<br>18 | -0.49<br>23  | 0.25<br>12  | 0             |                  |

# Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124  
Above breed average  
Indices <= 76

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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                           | Parents           | Selection Indices            |                            | EBV - Weights           |                         |                 |              | EBV - Fertility  |                 |                 |                 |                 |                |              |
|--------------------------|---------------------------|-------------------|------------------------------|----------------------------|-------------------------|-------------------------|-----------------|--------------|------------------|-----------------|-----------------|-----------------|-----------------|----------------|--------------|
| Animal ID<br>Computer nr | % In-breeding             | Sire ID<br>Dam ID | Logix<br>Merit<br>Index      | Repro-<br>duction<br>Index | Weaning Weight          |                         | Comb            | Post-Wean    | Number<br>Weaned | TWW             | AFL             | ILP             | EPI             | Times<br>Lambd |              |
|                          |                           |                   |                              |                            | Dir<br>EBV<br>Acc Index | Mat<br>EBV<br>Acc Index |                 |              |                  |                 |                 |                 |                 |                | EBV<br>Index |
| Active Breed Average:    |                           |                   | 100                          | 100                        | -0.06                   | -0.02                   | -0.06           | 0.50         | -0.36            | -0.31           | -0.30           | 0.15            |                 |                |              |
| 16                       | 2011 23 0056<br>98381601  | 2.88              | 1610 21 0042<br>2011 20 0027 | 105                        | 115                     | -0.87<br>58 90          | 0.72<br>38 119  | 0.28<br>105  | -0.71<br>54 91   | 0.80<br>12 107  | 0.33<br>40 104  | -3.92<br>20 105 | 1.07<br>13 99   | 0              |              |
| 17                       | 1911 22 0017<br>95203816  | 2.89              | 762 18 0029<br>1911 17 0004  | 104                        | 109                     | -0.23<br>33 97          | 0.17<br>30 105  | 0.05<br>101  | 0.05<br>15 96    | 0.40<br>20 105  | 0.18<br>29 104  | 1.12<br>30 98   | -3.73<br>23 112 | 0              |              |
| 18                       | 1760 23 0138<br>107444606 | 2.53              | 1740 21 0109<br>1740 20 0031 | 104                        | 110                     | -0.47<br>34 94          | 0.21<br>29 106  | -0.02<br>100 | 0.02<br>18 96    | 0.20<br>12 104  | -0.14<br>27 102 | -6.31<br>36 108 | -1.16<br>24 105 | 0              |              |
| 19                       | 1760 23 0137<br>107444598 | 2.53              | 1740 21 0109<br>1740 20 0031 | 104                        | 110                     | -0.47<br>34 94          | 0.21<br>29 106  | -0.02<br>100 | 0.02<br>18 96    | 0.20<br>12 104  | -0.14<br>27 102 | -6.31<br>36 108 | -1.16<br>24 105 | 0              |              |
| 20                       | 1627 22 0009<br>96459466  | 2.92              | 1509 19 0121<br>1627 17 0013 | 104                        | 109                     | -0.66<br>5 92           | 0.09<br>5 103   | -0.24<br>96  | -0.49<br>5 92    | 1.60<br>5 111   |                 | -0.88<br>41 101 | -0.62<br>19 104 | 2              |              |
| 21                       | 1911 21 0043<br>93292779  | 4.13              | 762 18 0029<br>1911 20 0009  | 102                        | 106                     | -0.12<br>34 98          | 0.13<br>31 104  | 0.07<br>102  | 0.22<br>16 97    | -0.30<br>20 102 | -0.16<br>30 102 | 0.84<br>33 99   | -2.59<br>23 109 | 0              |              |
| 22                       | 1574 23 0147<br>97314520  | 5.13              | 1673 21 0131<br>1574 19 0314 | 102                        | 112                     | -1.50<br>63 83          | 0.58<br>43 115  | -0.17<br>97  | -0.96<br>59 89   | 2.10<br>24 113  | 0.34<br>46 105  | 4.78<br>35 94   | 1.51<br>22 98   | 0              |              |
| 23                       | 1298 22 0844<br>96423892  | 2.36              | 1298 21 0133<br>1398 19 0160 | 100                        | 104                     | -0.25<br>19 97          | -0.04<br>17 100 | -0.16<br>98  | 0.07<br>12 96    | -0.20<br>10 102 | -0.41<br>16 100 | 2.86<br>27 96   | -3.75<br>17 112 | 1              |              |
| 24                       | 1574 23 0136<br>97215339  | 1.77              | 762 18 0307<br>1574 20 0160  | 100                        | 102                     | 0.01<br>64 100          | 0.31<br>49 109  | 0.31<br>106  | 1.36<br>59 105   | -0.40<br>23 102 | 0.08<br>49 103  | 16.76<br>47 79  | -3.14<br>32 111 | 0              |              |
| 25                       | 1850 24 0147<br>107077216 | 3.16              | 1850 23 0008<br>1765 20 0034 | 100                        | 102                     | -0.48<br>34 94          | -0.16<br>25 97  | -0.40<br>93  | 0.08<br>22 96    | 0.40<br>12 105  | -0.40<br>25 100 | 0.69<br>41 99   | -0.57<br>18 103 | 1              |              |
| 26                       | 1574 21 0054<br>91121814  | 1.84              | 762 19 0680<br>1574 18 0130  | 99                         | 94                      | -0.38<br>66 95          | -0.84<br>60 80  | -1.03<br>83  | 0.31<br>27 98    | 2.20<br>34 114  | 0.10<br>56 103  | 7.96<br>53 90   | -0.83<br>29 104 | 89             | 3            |
| 27                       | 106 23 0060<br>107613655  | 5.47              | 762 21 0521<br>106 21 0057   | 98                         | 101                     | 0.12<br>36 101          | 0.49<br>31 113  | 0.55<br>110  | 0.27<br>14 97    | -2.40<br>15 92  | -0.83<br>29 98  | -3.65<br>45 104 | 3.91<br>21 91   | 0              |              |
| 28                       | 1301 22 0021<br>97330278  | 2.52              | 1301 20 0006<br>1301 19 0011 | 98                         | 102                     | -0.20<br>22 97          | -0.03<br>20 100 | -0.13<br>98  | 0.31<br>13 98    | -0.80<br>10 100 | -0.71<br>18 98  | 7.46<br>28 90   | -4.76<br>18 115 | 0              |              |
| 29                       | 106 23 0013<br>107614463  | 5.29              | 762 21 0521<br>106 20 0176   | 98                         | 101                     | -0.01<br>35 100         | 0.45<br>31 112  | 0.44<br>108  | 0.13<br>14 97    | -2.30<br>15 93  | -0.95<br>29 97  | -4.70<br>45 106 | 4.09<br>22 91   | 0              |              |
| 30                       | 1298 21 0238<br>96384656  | 5.30              | 1590 18 0118<br>1298 17 0184 | 97                         | 102                     | -0.10<br>29 99          | 0.18<br>27 105  | 0.13<br>103  | 0.31<br>15 98    | -2.50<br>16 92  | -1.42<br>25 94  | -0.24<br>45 100 | -3.07<br>28 110 | 3              |              |

# Ewe Selection List: LMI

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Indices >=124  
Above breed average  
Indices <= 76

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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

| Animal Information       |                           | Parents           | Selection Indices            |                            | EBV - Weights     |                     |                      |                           | EBV - Fertility                  |              |             |      |             |             |       |              |                |     |       |           |
|--------------------------|---------------------------|-------------------|------------------------------|----------------------------|-------------------|---------------------|----------------------|---------------------------|----------------------------------|--------------|-------------|------|-------------|-------------|-------|--------------|----------------|-----|-------|-----------|
| Animal ID<br>Computer nr | % In-breeding             | Sire ID<br>Dam ID | Logix<br>Merit<br>Index      | Repro-<br>duction<br>Index | Weaning Weight    |                     | Comb<br>EBV<br>Index | Post-Wean<br>EBV<br>Index | Number<br>Weaned<br>EBV<br>Index | TWW          |             | AFL  |             | ILP         |       | EPI          | Times<br>Lambd |     |       |           |
|                          |                           |                   |                              |                            | Dir<br>EBV<br>Acc | Mat<br>EBV<br>Index |                      |                           |                                  | Acc          | Index       | Acc  | Index       | Acc         | Index |              |                | Acc | Index | Phenotype |
| Active Breed Average:    |                           |                   | 100                          | 100                        | -0.06             | -0.02               | -0.06                | 0.50                      | -0.36                            | -0.31        | -0.30       | 0.15 |             |             |       |              |                |     |       |           |
| 31                       | 2006 23 0121<br>97086102  | 3.32              | 762 19 1002<br>1574 21 0059  | 96                         | 97                | -0.41<br>52         | 0.10<br>95           | 44                        | 103                              | -0.10<br>99  | -0.29<br>31 | 94   | -0.60<br>25 | -0.67<br>43 | 99    | -1.60<br>56  | 6.40<br>102    | 33  | 84    | 1         |
| 32                       | 1760 24 0010<br>107674061 | 4.24              | 762 21 0606<br>1298 22 0277  | 96                         | 96                | 0.12<br>29          | -0.30<br>101         | 27                        | 93                               | -0.24<br>96  | 0.94<br>14  | 102  | -2.20<br>15 | -1.50<br>25 | 94    | 1.95<br>30   | -3.81<br>20    | 112 |       | 0         |
| 33                       | 170 22 0069<br>95485181   | 6.05              | 170 20 0103<br>170 17 0021   | 94                         | 111               | -0.97<br>65         | 0.97<br>89           | 52                        | 125                              | 0.49<br>109  | -0.43<br>34 | 93   | -3.50<br>32 | -2.10<br>52 | 90    | 3.29<br>52   | -5.15<br>24    | 116 | 98    | 1         |
| 34                       | 1981 22 0063<br>96977145  | 16.23             | 1695 20 0118<br>1695 21 0004 | 94                         | 97                | -0.09<br>30         | -0.22<br>99          | 25                        | 95                               | -0.27<br>96  | -0.24<br>21 | 94   | -1.90<br>14 | -1.45<br>24 | 94    | 4.87<br>33   | -4.12<br>29    | 113 |       | 2         |
| 35                       | 2149 24 0032<br>99961708  | 6.95              | 762 22 1039<br>762 22 1483   | 93                         | 95                | -0.04<br>61         | 0.01<br>99           | 40                        | 101                              | -0.01<br>100 | 0.31<br>15  | 98   | -3.00<br>16 | -1.83<br>43 | 92    | 0.74<br>49   | 0.15<br>21     | 102 |       | 1         |
| 36                       | 762 24 1199<br>112959580  | 9.73              | 762 22 0040<br>762 21 0927   | 91                         | 89                | -0.26<br>52         | -0.19<br>97          | 41                        | 96                               | -0.32<br>95  | 0.66<br>14  | 100  | -3.10<br>20 | -2.31<br>40 | 89    | -10.50<br>37 | 8.26<br>23     | 79  |       | 0         |
| 37                       | 762 21 1116<br>93687184   | 6.75              | 762 19 0382<br>762 14 0247   | 89                         | 78                | 0.82<br>56          | -0.55<br>109         | 55                        | 87                               | -0.14<br>98  | 1.12<br>29  | 103  | -3.40<br>32 | -1.77<br>50 | 92    | 1.24<br>53   | 8.30<br>41     | 79  |       | 0         |
| 38                       | 106 23 0251<br>107613663  | 7.14              | 106 21 0050<br>106 17 0091   | 89                         | 85                | -0.30<br>27         | -0.63<br>96          | 23                        | 85                               | -0.78<br>87  | 0.52<br>10  | 99   | -2.20<br>6  | -2.25<br>21 | 90    | -3.27<br>42  | 5.87<br>21     | 86  |       | 0         |
| 39                       | 1574 23 0119<br>97150692  | 2.78              | 762 18 0307<br>430 19 0011   | 89                         | 98                | -1.01<br>60         | 0.32<br>88           | 45                        | 109                              | -0.19<br>97  | -0.91<br>58 | 90   | -1.50<br>20 | -1.59<br>45 | 93    | 23.71<br>51  | -5.35<br>30    | 117 |       | 1         |
| 40                       | 1564 22 0399<br>98912322  | 4.87              | 1564 19 0376<br>1564 19 0208 | 87                         | 94                | -1.36<br>58         | -0.49<br>84          | 52                        | 88                               | -1.17<br>80  | -0.26<br>36 | 94   | -1.80<br>36 | -2.93<br>51 | 86    | 3.68<br>51   | -4.16<br>33    | 113 |       | 0         |
| 41                       | 1564 22 0157<br>94770070  | 6.09              | 762 16 0299<br>1564 19 0161  | 87                         | 95                | -2.08<br>67         | -0.63<br>76          | 57                        | 85                               | -1.67<br>72  | -0.51<br>48 | 92   | 1.60<br>43  | -1.75<br>58 | 92    | 35.35<br>59  | -9.49<br>38    | 128 |       | 1         |
| 42                       | 554 23 0045<br>97813307   | 7.24              | 762 18 0241<br>554 21 0082   | 78                         | 82                | -1.09<br>39         | -0.41<br>88          | 33                        | 91                               | -0.96<br>84  | -0.52<br>20 | 92   | -4.00<br>21 | -3.90<br>33 | 80    | 11.88<br>45  | -0.34<br>26    | 103 |       | 2         |