



# BOERBOK GENETIC REPORT

21 September 2026

MR L.J. LEONARD DU RAAN

FDM : 1085



CERTIFICATE  
OF QUALITY

Valid up to  
October 2029



 **SA** STAMBOEK  
STUD BOOK  
'n Storie met twee kante

# 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 :

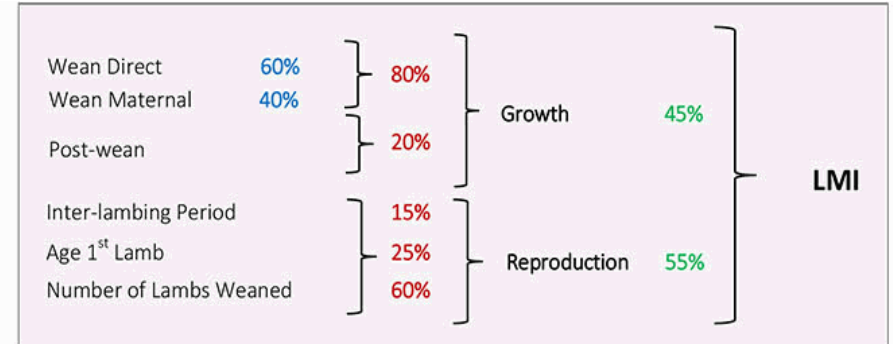
## Logix Merit Index (LMI)

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   | 0.02  | 0.07  | -0.01 | -0.06 | -0.01 | -0.09 |
| Weaning Weight Maternal | 0.09  | 0.08  | 0.09  | -0.02 | -0.03 | -0.02 |
| Weaning Weight Combined | 0.09  | 0.12  | 0.08  | -0.06 | -0.03 | -0.07 |
| Post-wean Weight        | 0.46  | 0.56  | 0.41  | 0.50  | 0.58  | 0.45  |
| Number Lambs Weaned     | 0.59  | 0.10  | 0.86  | -0.36 | -0.55 | -0.26 |
| Total Weight Weaned     | 0.46  | 0.21  | 0.59  | -0.31 | -0.37 | -0.27 |
| Age at First Lambing    | -0.58 | 0.30  | -1.04 | -0.30 | -0.22 | -0.35 |
| Inter-lambing Period    | -2.32 | -2.54 | -2.20 | 0.15  | 0.19  | 0.13  |
| Selection Indices       |       |       |       |       |       |       |
| Logix Merit Index       | 106   | 104   | 106   | 101   | 100   | 101   |
| Reproduction Index      | 108   | 107   | 109   | 102   | 101   | 102   |
| Inbreeding              |       |       |       |       |       |       |
| Inbreeding (%)          | 4.23  | 3.76  | 4.48  | 5.54  | 5.93  | 5.34  |
| Number of Animals       |       |       |       |       |       |       |
| Number of Animals       | 68    | 24    | 44    | 49286 | 16616 | 32526 |

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

## Breeding Value Indices

| Trait                   | Flock ** |       |       |
|-------------------------|----------|-------|-------|
|                         | All      | Rams  | Ewes  |
| Weaning Weight Direct   | 99.9     | 100.5 | 99.6  |
| Weaning Weight Maternal | 102.9    | 102.9 | 103.0 |
| Weaning Weight Comb     | 101.9    | 102.3 | 101.7 |
| Post-wean Weight        | 98.6     | 99.3  | 98.3  |
| Number Lambs Weaned     | 106.2    | 103.8 | 107.5 |
| Total Weight Weaned     | 105.2    | 103.7 | 106.0 |
| Age First Lambing       | 100.5    | 99.4  | 101.1 |
| Interlambing Period     | 108.3    | 108.9 | 107.9 |
| Selection Indices       |          |       |       |
| Logix Merit Index       | 105.8    | 104.4 | 106.5 |
| Ewe Index               | 108.1    | 106.6 | 108.9 |
| Growth Index            | 99.4     | 100.1 | 99.1  |
| Inbreeding              |          |       |       |
| Inbreeding (%)          | 4.23     | 3.76  | 4.48  |
| Number of Animals       |          |       |       |
| Number of Animals       | 68       | 24    | 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

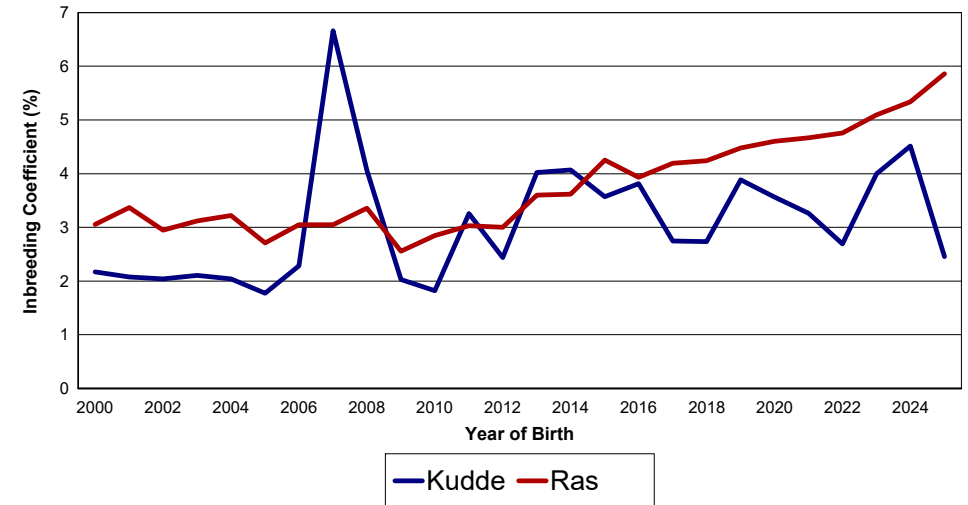
|                                |        |
|--------------------------------|--------|
| Progeny with Parents :         | 25%    |
| Full Brother x Full Sister :   | 25%    |
| Half Brother x Half Sister :   | 12.5%  |
| One Common Grandparent :       | 6.25%  |
| One Common Great-Grandparent : | 3.125%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

## Level and Rate of Inbreeding

| Year of Birth | Level* (%) | Rate (% / year) |
|---------------|------------|-----------------|
| 2000 - 2025   | 2.46       | 0.01            |
| Recommended:  | < 6.25     | < 0.1 - 0.2     |

\*Of the last year of birth

## Average Inbreeding per Year of Birth

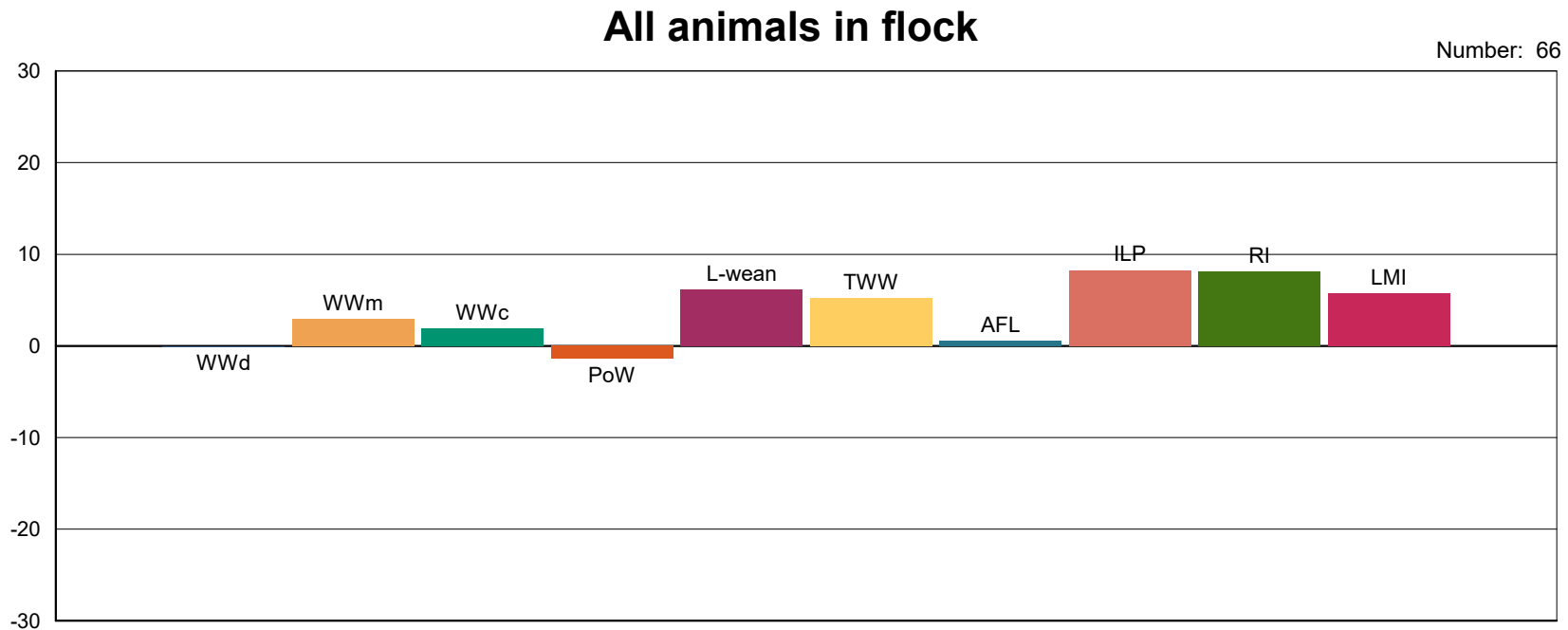


## Pedigree Information

|             | Number | %  |
|-------------|--------|----|
| Known Sires | 66     | 97 |
| Known Dams  | 66     | 97 |

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

# Genetic Windows



**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

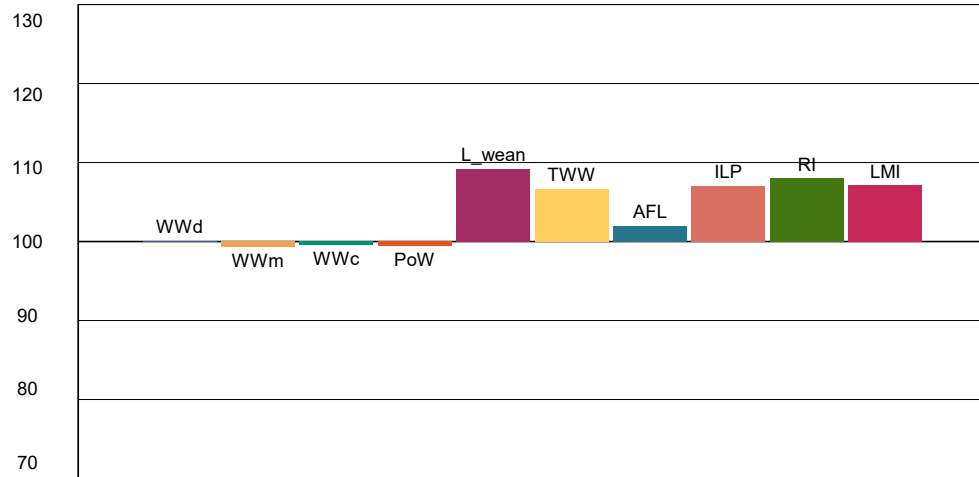
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are younger 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

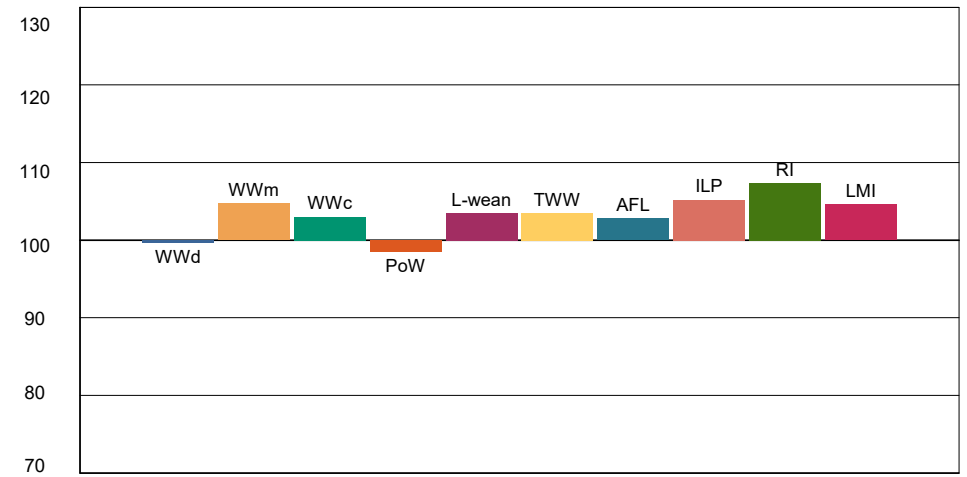
**Dams**

Number: 45



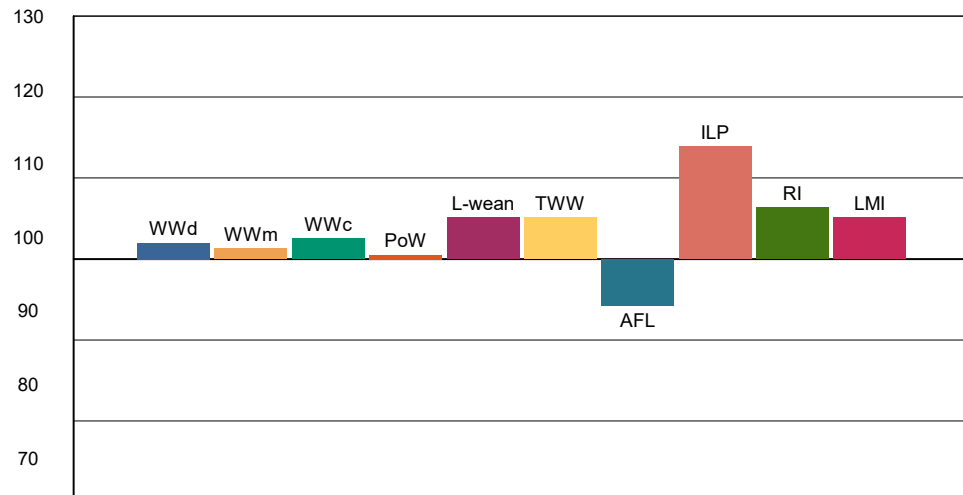
**Sires**

Number: 26



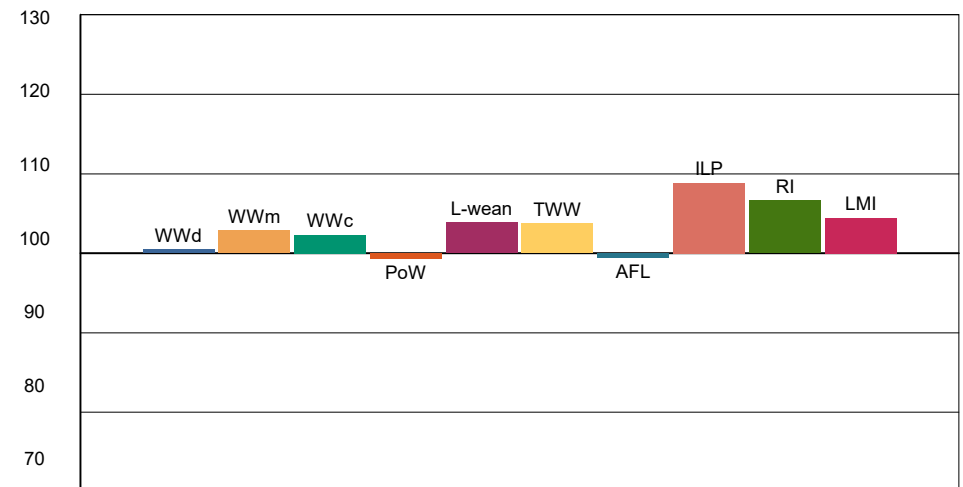
**Young Ewes**

Number: 7



**Young Rams**

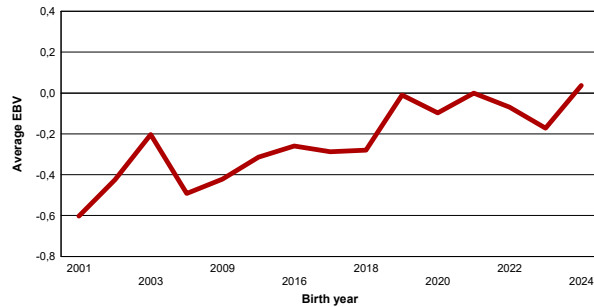
Number: 23



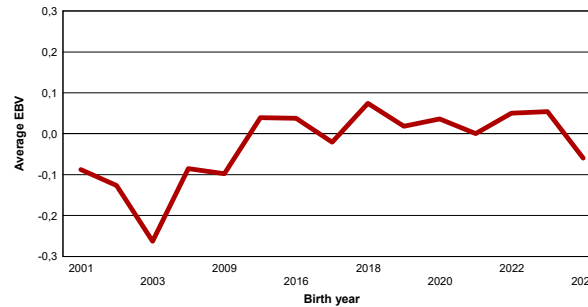
# Genetic Trends

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

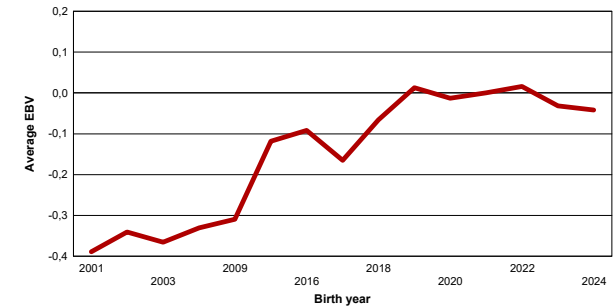
**Weaning Weight Direct**



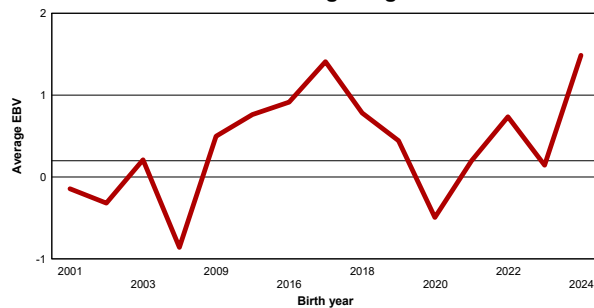
**Wean Weight Maternal**



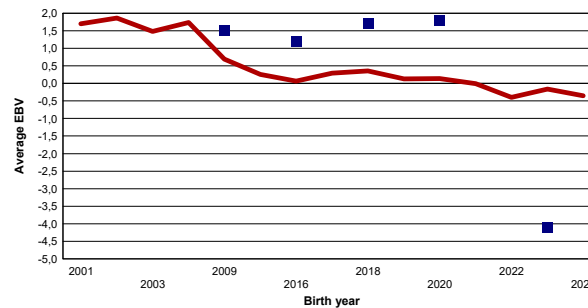
**Weaning Weight Combined**



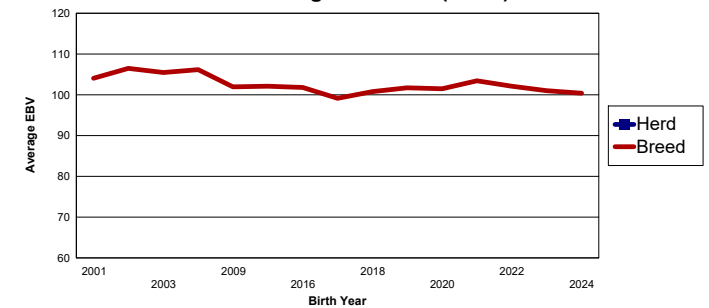
**Post-weaning Weight**



**Number of Lambs Weaned**

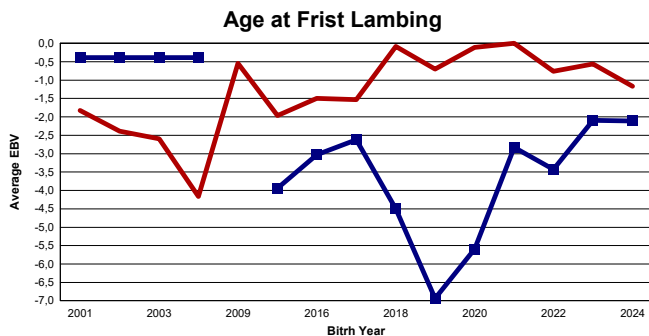


**Total Weight Weaned (TWW)**

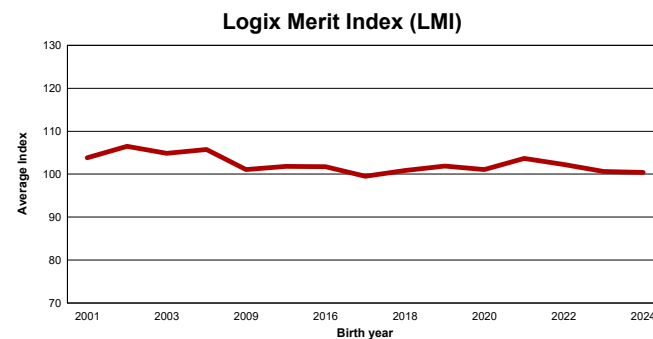
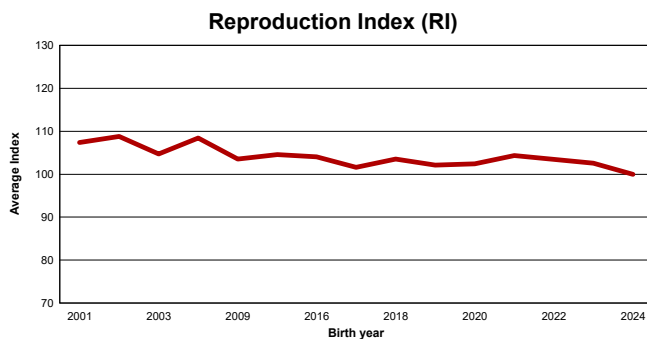
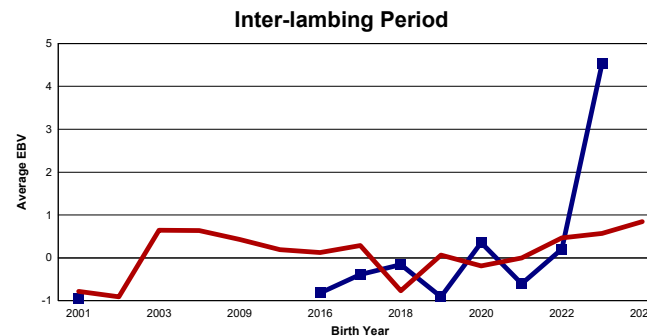


# Genetic Trends

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

## Genetic Trends of Flock

| Birth year | Weaning Weight 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 |
| 2016       |                    |     |     |      |           |              | 1      | 1.20  |        |     | 12     | -3.03 | 8      | -0.82 |        |
| 2017       |                    |     |     |      |           |              |        |       |        |     | 17     | -2.62 | 5      | -0.38 |        |
| 2018       |                    |     |     |      |           |              | 3      | 1.70  |        |     | 21     | -4.50 | 6      | -0.16 |        |
| 2019       |                    |     |     |      |           |              |        |       |        |     | 11     | -6.94 | 4      | -0.91 |        |
| 2020       |                    |     |     |      |           |              | 1      | 1.80  |        |     | 21     | -5.60 | 8      | 0.36  |        |
| 2021       |                    |     |     |      |           |              |        |       |        |     | 7      | -2.83 | 3      | -0.60 |        |
| 2022       |                    |     |     |      |           |              |        |       |        |     | 9      | -3.43 | 3      | 0.21  |        |
| 2023       |                    |     |     |      |           |              | 1      | -4.10 |        |     | 4      | -2.09 | 1      | 4.53  |        |
| 2024       |                    |     |     |      |           |              |        |       |        |     | 1      | -2.11 |        |       |        |

# 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 | 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      |       |           |                   |    |     |   |
| 1085                  | 20        | 0032 | 762     | 17 | 0448 | 2.23              | 104               | 111           | -0.36       | 0.54  | 0.36      | -0.25 | 0.10          | 0.24            | -3.66     | 1.48  |           |                   |    |     |   |
|                       | 91428854  |      | 1085    | 13 | 0175 |                   |                   |               | 39          | 96    | 35        | 114   | 21            | 104             | 33        | 104   | 23        | 98                | 1  |     |   |
| 686                   | 22        | 0005 | 430     | 19 | 0153 | 1.98              | 106               | 105           | 0.61        | 0.07  | 0.38      | 1.55  | -0.20         | 0.57            | 8.34      | -5.76 |           |                   |    |     |   |
|                       | 96175831  |      | 686     | 15 | 0010 |                   |                   |               | 27          | 107   | 19        | 103   | 8             | 102             | 20        | 106   | 40        | 89                | 23 | 118 | 7 |
| 686                   | 22        | 0076 | 430     | 19 | 0153 | 2.71              | 105               | 107           | 0.30        | 0.08  | 0.23      | 0.90  | -0.40         | 0.14            | -0.11     | -3.63 |           |                   |    |     |   |
|                       | 96286943  |      | 686     | 19 | 0010 |                   |                   |               | 20          | 103   | 16        | 103   | 7             | 102             | 15        | 103   | 37        | 100               | 23 | 112 | 3 |
| 686                   | 22        | 0108 | 430     | 19 | 0153 | 2.12              | 106               | 107           | 0.36        | 0.04  | 0.22      | 1.14  | -0.40         | 0.16            | -0.11     | -4.19 |           |                   |    |     |   |
|                       | 96175633  |      | 686     | 18 | 0054 |                   |                   |               | 20          | 104   | 15        | 102   | 6             | 102             | 15        | 103   | 39        | 100               | 20 | 113 | 8 |
| 1085                  | 23        | 0156 | 430     | 19 | 0153 | 3.42              | 103               | 107           | 0.04        | 0.17  | 0.18      | 0.26  | -0.60         | -0.16           | 2.02      | -4.40 |           |                   |    |     |   |
|                       | 107880247 |      | 686     | 18 | 0051 |                   |                   |               | 20          | 100   | 17        | 105   | 8             | 101             | 16        | 102   | 39        | 97                | 23 | 114 | 5 |
| 1298                  | 23        | 0486 | 1563    | 20 | 0304 | 3.91              | 94                | 95            | -0.32       | -0.14 | -0.30     | 0.14  | -1.60         | -1.42           | -2.14     | 2.50  |           |                   |    |     |   |
|                       | 98622442  |      | 1298    | 21 | 0682 |                   |                   |               | 23          | 96    | 20        | 97    | 11            | 96              | 19        | 94    | 30        | 103               | 16 | 95  | 2 |
| 1085                  | 24        | 0026 | 686     | 22 | 0022 | 5.46              | 104               | 105           | 0.08        | -0.03 | 0.01      | 0.65  | 0.20          | 0.17            | 0.55      | -2.28 |           |                   |    |     |   |
|                       | 107880213 |      | 686     | 18 | 0032 |                   |                   |               | 20          | 101   | 15        | 100   | 7             | 104             | 15        | 104   | 33        | 99                | 18 | 108 | 4 |
| 1085                  | 24        | 0033 | 686     | 22 | 0017 | 4.39              | 106               | 108           | 0.29        | 0.18  | 0.32      | 0.72  | 0.00          | 0.46            | -0.16     | -2.27 |           |                   |    |     |   |
|                       | 107888521 |      | 1085    | 22 | 0432 |                   |                   |               | 16          | 103   | 14        | 105   | 6             | 103             | 13        | 105   | 24        | 100               | 16 | 108 | 1 |
| 1085                  | 24        | 0044 | 1085    | 21 | 0503 | 2.88              | 107               | 107           | 0.28        | -0.08 | 0.05      | 0.79  | 0.60          | 0.55            | -1.86     | -2.75 |           |                   |    |     |   |
|                       | 109273847 |      | 686     | 17 | 0041 |                   |                   |               | 21          | 103   | 18        | 99    | 10            | 106             | 17        | 106   | 30        | 102               | 18 | 109 | 3 |
| 1085                  | 24        | 0050 | 686     | 22 | 0022 | 6.50              | 103               | 108           | -0.34       | 0.12  | -0.05     | -0.31 | 0.30          | -0.04           | 0.92      | -3.15 |           |                   |    |     |   |
|                       | 107880189 |      | 686     | 20 | 0086 |                   |                   |               | 13          | 96    | 11        | 104   | 6             | 105             | 11        | 102   | 30        | 99                | 16 | 111 | 3 |
| 1085                  | 24        | 0058 | 686     | 22 | 0022 | 1.91              | 105               | 107           | 0.25        | 0.07  | 0.20      | 0.84  | 0.50          | 0.63            | 9.64      | -5.96 |           |                   |    |     |   |
|                       | 107888547 |      | 686     | 15 | 0010 |                   |                   |               | 23          | 103   | 17        | 103   | 7             | 106             | 17        | 106   | 32        | 88                | 18 | 118 | 7 |
| 1085                  | 24        | 0076 | 686     | 22 | 0076 | 8.66              | 105               | 109           | 0.04        | -0.01 | 0.01      | 0.41  | 0.20          | 0.15            | 0.25      | -6.03 |           |                   |    |     |   |
|                       | 107880205 |      | 686     | 20 | 0081 |                   |                   |               | 13          | 100   | 10        | 100   | 5             | 104             | 10        | 103   | 29        | 99                | 16 | 119 | 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                       |      |      | Parents               |    | % In-breeding     | Logix Merit Index | Reproducti on | Wean Weight |           | Post-Wean |                 | Number Weaned | TWW       | AFL       | ILP       | Dam       |     |    |     |    |     |  |
| Comp no.                        |      |      |                       |    |                   |                   |               | Dir         | Mat       | Comb      |                 |               |           |           |           |           |     |    |     |    |     |  |
|                                 |      |      |                       |    |                   |                   |               | EBV Index   | EBV Index | EBV Index | EBV Index       | EBV Index     | EBV Index | EBV Index | EBV Index | EPI Times |     |    |     |    |     |  |
|                                 |      |      | Active Breed Average: |    |                   |                   |               |             |           |           |                 |               |           |           |           |           |     |    |     |    |     |  |
| 1085                            | 24   | 0111 | 686                   | 22 | 0022              | 2.15              |               |             |           |           |                 |               |           |           |           |           |     |    |     |    |     |  |
| 107887796                       | 1085 | 20   | 0021                  |    |                   |                   | 106           | 111         | -0.20     | 0.28      | 0.18            | -0.16         | 0.80      | 0.56      | -2.84     | -1.07     | 1   |    |     |    |     |  |
|                                 |      |      |                       |    |                   |                   |               |             | 19        | 98        | 13              | 108           | 103       | 6         | 107       | 14        | 106 | 25 | 103 | 14 | 105 |  |
| 1085                            | 24   | 0317 | 686                   | 22 | 0076              | 7.54              |               |             | -0.05     | 0.10      | 0.07            | 0.29          | 0.30      | 0.23      | -0.77     | -4.09     |     |    |     |    |     |  |
| 112238548                       | 686  | 20   | 0070                  |    |                   |                   | 105           | 109         | 13        | 99        | 10              | 103           | 102       | 5         | 105       | 10        | 104 | 25 | 101 | 14 | 113 |  |
| 1085                            | 24   | 0322 | 686                   | 22 | 0076              | 3.33              |               |             | -0.10     | 0.04      | -0.01           | 0.45          | -0.80     | -0.54     | -1.04     | 0.26      |     |    |     |    |     |  |
| 107880221                       | 1298 | 21   | 0682                  |    |                   |                   | 100           | 102         | 20        | 99        | 16              | 102           | 100       | 7         | 100       | 15        | 99  | 30 | 101 | 16 | 101 |  |
| 1085                            | 24   | 0335 | 686                   | 22 | 0022              | 5.34              |               |             | -0.14     | -0.05     | -0.12           | 0.15          | 0.30      | -0.01     | -4.25     | -0.89     |     |    |     |    |     |  |
| 107880197                       | 686  | 18   | 0038                  |    |                   |                   | 104           | 106         | 16        | 98        | 13              | 100           | 98        | 7         | 105       | 13        | 102 | 33 | 105 | 18 | 104 |  |
| 1085                            | 24   | 0501 | 686                   | 22 | 0005              | 5.91              |               |             | 0.31      | -0.15     | 0.01            | 1.49          | -0.80     | -0.31     | 4.18      | -2.70     |     |    |     |    |     |  |
| 107880320                       | 686  | 20   | 0006                  |    |                   |                   | 101           | 100         | 23        | 103       | 18              | 97            | 101       | 10        | 100       | 18        | 101 | 32 | 95  | 19 | 109 |  |
| 1085                            | 24   | 0639 | 686                   | 22 | 0076              | 2.04              |               |             | 0.08      | 0.34      | 0.38            | 0.58          | 0.40      | 0.66      | -2.91     | -1.10     |     |    |     |    |     |  |
| 107880445                       | 1610 | 19   | 0001                  |    |                   |                   | 108           | 111         | 16        | 101       | 15              | 109           | 107       | 5         | 105       | 13        | 106 | 23 | 104 | 14 | 105 |  |
| 1085                            | 24   | 0748 | 686                   | 22 | 0076              | 5.59              |               |             | 0.07      | 0.01      | 0.04            | 0.70          | 0.50      | 0.38      | -1.96     | -0.94     |     |    |     |    |     |  |
| 107880437                       | 686  | 21   | 0015                  |    |                   |                   | 105           | 106         | 14        | 101       | 11              | 101           | 101       | 5         | 106       | 11        | 105 | 27 | 102 | 16 | 105 |  |
| 1085                            | 24   | 0764 | 686                   | 22 | 0005              | 2.58              |               |             | 0.09      | 0.10      | 0.14            | 0.72          | 0.60      | 0.55      | 3.08      | -2.90     |     |    |     |    |     |  |
| 107888497                       | 1085 | 17   | 0430                  |    |                   |                   | 106           | 107         | 14        | 101       | 11              | 103           | 103       | 5         | 106       | 11        | 106 | 21 | 96  | 12 | 110 |  |
| 1085                            | 24   | 0766 | 686                   | 22 | 0005              | 2.58              |               |             | 0.09      | 0.10      | 0.14            | 0.72          | 0.60      | 0.55      | 3.08      | -2.90     |     |    |     |    |     |  |
| 107888505                       | 1085 | 17   | 0430                  |    |                   |                   | 106           | 107         | 14        | 101       | 11              | 103           | 103       | 5         | 106       | 11        | 106 | 21 | 96  | 12 | 110 |  |
| 1085                            | 24   | 0792 | 686                   | 21 | 0076              | 1.81              |               |             | 0.13      | 0.12      | 0.18            | 0.50          | 1.00      | 0.84      | -2.61     | -2.56     |     |    |     |    |     |  |
| 107880734                       | 1085 | 20   | 0030                  |    |                   |                   | 108           | 111         | 15        | 101       | 11              | 104           | 103       | 6         | 108       | 11        | 107 | 22 | 103 | 14 | 109 |  |
| 1085                            | 25   | 0001 | 686                   | 22 | 0108              | 2.46              |               |             | 0.05      | 0.06      | 0.08            | 0.57          | 0.60      | 0.46      | -0.81     | -3.14     |     |    |     |    |     |  |
| 107888539                       | 1085 | 19   | 0056                  |    |                   |                   | 106           | 109         | 12        | 100       | 9               | 102           | 102       | 5         | 106       | 9         | 105 | 22 | 101 | 13 | 111 |  |
| Ram Flock Average:              |      |      |                       |    |                   |                   | 104           | 107         | 0.07      | 0.08      | 0.12            | 0.56          | 0.10      | 0.21      | 0.30      | -2.54     |     |    |     |    |     |  |
| Number of rams in the flock: 23 |      |      |                       |    |                   |                   |               |             |           |           |                 |               |           |           |           |           |     |    |     |    |     |  |

# 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   | EPI | Times<br>Lambd |
|                          |                              |       |     |                   |                         |                            | Dir          | Mat            |                |                 |                  | EBV             | EBV   | EBV   | EBV |       |     |                |
|                          |                              |       |     |                   |                         |                            | Acc          | Index          | Acc            | Index           | Index            | Index           | Index | Index | Acc | Index | Acc | Index          |
| Active Breed Average:    |                              |       |     | 100               | 100                     | -0.06                      | -0.02        | -0.06          | 0.50           | -0.36           | -0.31            | -0.30           | 0.15  |       |     |       |     |                |
| 686 16 0031<br>78797099  | 686 15 0022<br>686 10 0213   | 1.63  | 109 | 112               | -0.07<br>24 99          | 0.15<br>15 105             | 0.11<br>102  | 0.53<br>23 99  | 1.40<br>5 110  | 0.92<br>16 108  | -1.73<br>33 102  | -2.83<br>15 110 | 5     |       |     |       |     |                |
| 686 16 0053<br>78796059  | 686 15 0013<br>686 15 0010   | 17.34 | 107 | 102               | 0.51<br>29 105          | -0.53<br>21 88             | -0.27<br>96  | 1.97<br>28 109 | 1.50<br>7 111  | 0.88<br>21 108  | 5.63<br>45 93    | -5.16<br>24 116 | 4     |       |     |       |     |                |
| 1085 16 0309<br>81220055 | 1085 15 0082<br>1085 10 0327 | 2.89  | 106 | 110               | -0.43<br>10 95          | 0.12<br>9 104              | -0.10<br>99  | -0.10<br>7 95  | 1.50<br>5 111  | 0.59<br>8 106   | -1.56<br>19 102  | -1.07<br>15 105 | 6     |       |     |       |     |                |
| 686 17 0020<br>79525820  | 686 15 0068<br>686 13 0091   | 14.11 | 111 | 111               | 0.40<br>23 104          | -0.09<br>17 99             | 0.11<br>102  | 1.35<br>21 105 | 1.40<br>5 110  | 1.15<br>16 109  | -0.58<br>45 101  | -5.09<br>24 116 | 3     |       |     |       |     |                |
| 686 17 0041<br>79527024  | 762 14 0032<br>686 15 0080   | 1.89  | 104 | 105               | 0.01<br>33 100          | -0.35<br>29 92             | -0.35<br>94  | 0.40<br>26 98  | 0.50<br>17 106 | -0.05<br>28 102 | -1.39<br>52 102  | -5.34<br>29 117 | 3     |       |     |       |     |                |
| 686 17 0051<br>79527206  | 762 14 0032<br>686 12 0109   | 1.62  | 101 | 110               | -0.68<br>28 92          | 0.25<br>26 107             | -0.09<br>99  | -1.19<br>20 88 | 0.90<br>17 108 | 0.11<br>25 103  | 5.29<br>50 93    | -3.68<br>29 112 | 5     |       |     |       |     |                |
| 1610 17 0122<br>80813520 | 1217 14 0206<br>1610 13 0005 | 2.23  | 104 | 109               | -0.62<br>43 93          | 0.30<br>36 108             | -0.01<br>100 | -0.36<br>19 93 | 0.90<br>22 108 | 0.22<br>35 104  | -5.34<br>40 107  | 3.04<br>32 94   | 4     |       |     |       |     |                |
| 1085 17 0430<br>91068205 | 1085 15 0082<br>1085 14 0019 | 2.89  | 106 | 109               | -0.43<br>10 95          | 0.12<br>9 104              | -0.10<br>99  | -0.10<br>7 95  | 1.50<br>5 111  | 0.59<br>8 106   | -2.18<br>14 103  | -0.05<br>15 102 | 5     |       |     |       |     |                |
| 686 18 0038<br>83184317  | 686 17 0070<br>686 16 0046   | 2.36  | 104 | 104               | -0.33<br>22 96          | -0.35<br>19 92             | -0.51<br>92  | 0.06<br>17 96  | 1.00<br>9 108  | -0.07<br>18 102 | -11.19<br>53 114 | 1.51<br>27 98   | 4     |       |     |       |     |                |
| 686 18 0051<br>83179481  | 686 17 0070<br>686 17 0051   | 14.66 | 101 | 110               | -0.69<br>19 92          | 0.08<br>18 103             | -0.26<br>96  | -1.13<br>13 88 | 0.70<br>12 107 | -0.19<br>17 101 | 3.94<br>46 95    | -5.89<br>28 118 | 5     |       |     |       |     |                |
| 1085 18 0243<br>91626077 | 1085 17 0010<br>1085 10 0336 | 1.61  | 113 | 121               | -0.30<br>22 96          | 0.64<br>20 117             | 0.49<br>109  | -0.19<br>16 94 | 1.80<br>5 112  | 1.42<br>17 111  | -9.97<br>28 112  | -0.03<br>21 102 | 4     |       |     |       |     |                |
| 1610 19 0001<br>90099052 | 1085 15 0028<br>1610 13 0005 | 2.23  | 110 | 115               | -0.14<br>26 98          | 0.60<br>25 116             | 0.53<br>109  | 0.26<br>16 97  | 1.20<br>5 109  | 1.18<br>21 109  | -5.71<br>26 107  | 1.43<br>16 98   | 2     |       |     |       |     |                |
| 1085 19 0056<br>91068577 | 1085 15 0082<br>1085 16 0017 | 2.89  | 107 | 110               | -0.27<br>12 97          | 0.07<br>10 103             | -0.06<br>99  | 0.00<br>7 96   | 1.50<br>5 111  | 0.71<br>9 107   | -1.51<br>18 102  | -2.09<br>17 108 | 5     |       |     |       |     |                |
| 1085 19 0391<br>93038685 | 1085 17 0010<br>776 AH 0053  | 2.27  | 114 | 118               | 0.14<br>27 101          | 0.50<br>23 113             | 0.57<br>110  | 0.30<br>16 98  | 1.40<br>6 110  | 1.48<br>21 111  | -11.03<br>37 114 | 0.25<br>19 101  | 0     |       |     |       |     |                |
| 1085 20 0002<br>91068569 | 762 17 0448<br>1400 12 0135  | 1.84  | 107 | 111               | 0.06<br>41 100          | 0.48<br>37 113             | 0.51<br>109  | 0.17<br>30 97  | 0.20<br>21 104 | 0.67<br>35 106  | -3.63<br>35 104  | 0.32<br>27 101  | 2     |       |     |       |     |                |

# 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     |              | Post-Wean      |                | Number<br>Weaned |                 | TWW             |            | AFL          |            | ILP          |            | Times<br>EPI Lambded |
|                           |                              |      |  |                   |                         |                            | 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       |              |            |              |            |                      |
| 686 20 0006<br>90054628   | 762 19 0017<br>686 15 0072   | 1.77 |  | 97                | 94                      | 0.01<br>36 100             | -0.37<br>30 92  | -0.36<br>94  | 1.44<br>26 105 | -1.40<br>19 97 | -1.19<br>30 96   | 0.01<br>51 100  | 0.37<br>30 101  | 3          |              |            |              |            |                      |
| 686 20 0020<br>90054776   | 686 18 0049<br>686 15 0010   | 2.31 |  | 104               | 109                     | -0.12<br>22 98             | -0.01<br>16 101 | -0.07<br>99  | 0.14<br>21 97  | 0.90<br>8 108  | 0.41<br>16 105   | 9.65<br>48 88   | -8.56<br>24 126 | 3          |              |            |              |            |                      |
| 1085 20 0021<br>107881930 | 1085 18 0100<br>1085 17 0430 | 2.57 |  | 110               | 115                     | -0.44<br>31 95             | 0.30<br>18 108  | 0.08<br>102  | -0.55<br>29 92 | 2.20<br>7 114  | 1.18<br>20 109   | -8.38<br>31 110 | 1.15<br>16 99   | 1          |              |            |              |            |                      |
| 1085 20 0030<br>92594597  | 1085 19 0488<br>1400 15 0110 | 4.23 |  | 112               | 115                     | -0.04<br>22 99             | 0.15<br>16 105  | 0.13<br>103  | 0.10<br>15 96  | 2.40<br>9 115  | 1.55<br>17 112   | -5.11<br>24 106 | -1.49<br>15 106 | 1          |              |            |              |            |                      |
| 686 20 0030<br>90055096   | 686 18 0049<br>686 16 0042   | 2.41 |  | 107               | 109                     | -0.03<br>20 99             | -0.07<br>15 99  | -0.08<br>99  | 0.44<br>16 99  | 0.80<br>7 107  | 0.39<br>15 105   | -5.35<br>43 107 | -2.57<br>18 109 | 3          |              |            |              |            |                      |
| 686 20 0070<br>90053927   | 686 18 0049<br>686 16 0031   | 3.45 |  | 105               | 112                     | -0.39<br>16 95             | 0.12<br>12 104  | -0.08<br>99  | -0.32<br>13 94 | 0.90<br>6 108  | 0.27<br>12 104   | -1.43<br>35 102 | -4.55<br>16 114 | 1          |              |            |              |            |                      |
| 686 20 0086<br>90054131   | 686 18 0049<br>686 18 0078   | 1.93 |  | 102               | 109                     | -0.72<br>12 92             | -0.01<br>12 101 | -0.37<br>94  | -0.85<br>8 90  | 1.00<br>6 108  | -0.13<br>11 102  | -0.86<br>44 101 | -3.01<br>20 110 | 3          |              |            |              |            |                      |
| 1085 20 0264<br>93031763  | 1085 17 0010<br>1400 13 0309 | 2.36 |  | 115               | 121                     | 0.07<br>25 101             | 0.59<br>22 116  | 0.62<br>111  | 0.10<br>16 96  | 2.00<br>6 113  | 1.86<br>19 113   | -9.84<br>36 112 | -0.23<br>22 103 | 2          |              |            |              |            |                      |
| 686 21 0015<br>91882787   | 1085 18 0327<br>686 18 0032  | 1.66 |  | 106               | 106                     | -0.15<br>20 98             | -0.07<br>16 99  | -0.14<br>98  | 0.50<br>16 99  | 1.40<br>5 110  | 0.62<br>15 106   | -3.81<br>38 105 | 1.75<br>21 97   | 2          |              |            |              |            |                      |
| 1085 21 0030<br>107312951 | 1085 19 0488<br>1400 14 0054 | 5.45 |  | 111               | 113                     | -0.08<br>19 99             | 0.13<br>12 104  | 0.09<br>102  | -0.07<br>15 95 | 2.30<br>5 114  | 1.43<br>13 111   | -6.63<br>24 108 | 0.26<br>18 101  | 3          |              |            |              |            |                      |
| 686 21 0042<br>91883058   | 686 20 0026<br>686 17 0020   | 9.04 |  | 108               | 109                     | 0.15<br>14 101             | -0.16<br>11 97  | -0.08<br>99  | 0.88<br>13 101 | 1.20<br>5 109  | 0.72<br>11 107   | 2.15<br>46 97   | -6.46<br>20 120 | 2          |              |            |              |            |                      |
| 686 21 0054<br>91883173   | 1085 18 0327<br>686 12 0116  | 1.58 |  | 109               | 110                     | 0.01<br>18 100             | 0.09<br>14 103  | 0.09<br>102  | 0.65<br>16 100 | 1.70<br>5 111  | 1.11<br>13 109   | -2.41<br>36 103 | -0.74<br>14 104 | 1          |              |            |              |            |                      |
| 1298 21 0682<br>96815659  | 762 20 0057<br>1298 19 0006  | 2.87 |  | 95                | 97                      | -0.50<br>35 94             | 0.01<br>27 101  | -0.24<br>96  | 0.00<br>21 96  | -1.20<br>13 98 | -1.21<br>27 96   | -1.97<br>47 102 | 4.16<br>21 90   | 2          |              |            |              |            |                      |
| 1085 22 0001<br>96421870  | 1298 19 0435<br>1400 15 0021 | 1.79 |  | 113               | 110                     | 0.78<br>29 108             | 0.04<br>25 102  | 0.43<br>108  | 1.57<br>15 106 | 1.30<br>9 110  | 1.60<br>23 112   | -3.62<br>34 104 | -1.09<br>24 105 | 2          |              |            |              |            |                      |
| 686 22 0018<br>96176979   | 430 19 0153<br>686 18 0051   | 3.42 |  | 103               | 107                     | 0.04<br>20 100             | 0.17<br>17 105  | 0.18<br>104  | 0.26<br>11 97  | -0.60<br>8 101 | -0.16<br>16 102  | 2.40<br>48 97   | -4.52<br>23 114 | 1          |              |            |              |            |                      |

# 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    |              | Post-Wean      |                 | Number<br>Weaned |                 | TWW             |            | AFL          |            | ILP          |            | Times<br>EPI Lambed |
|                           |                                               |       |  |                   |                         |                            | 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       |              |            |              |            |                     |
| 1085 22 0432<br>107880122 | 1298 19 0435<br>1085 19 0056                  | 2.49  |  | 110               | 108                     | 0.54<br>26 106             | 0.19<br>23 105 | 0.46<br>108  | 1.17<br>15 103 | 0.70<br>8 107   | 1.15<br>21 109   | -2.34<br>28 103 | -0.15<br>22 102 | 1          |              |            |              |            |                     |
| 1085 23 0153<br>107880155 | 1085 21 0503<br>1085 21 00571                 | 14.93 |  | 110               | 108                     | 0.59<br>20 106             | 0.20<br>17 106 | 0.50<br>109  | 1.19<br>12 103 | 0.70<br>6 107   | 1.22<br>16 110   | -1.72<br>22 102 | 0.36<br>16 101  | 0          |              |            |              |            |                     |
| 1085 24 0034<br>107888513 | 686 22 0005<br>1085 22 0001                   | 3.83  |  | 109               | 107                     | 0.70<br>20 108             | 0.06<br>16 102 | 0.41<br>107  | 1.56<br>13 106 | 0.50<br>6 106   | 1.06<br>15 109   | 2.36<br>26 97   | -3.42<br>17 111 | 0          |              |            |              |            |                     |
| 1085 24 0042<br>107880130 | 686 22 0017<br>686 16 0031                    | 2.21  |  | 106               | 110                     | -0.02<br>16 100            | 0.16<br>11 105 | 0.15<br>103  | 0.39<br>12 98  | 0.40<br>5 105   | 0.38<br>12 105   | 0.14<br>26 100  | -3.61<br>14 112 | 0          |              |            |              |            |                     |
| 1085 24 0049<br>107880163 | 686 22 0017<br>686 22 0052                    | 18.80 |  | 104               | 106                     | 0.24<br>16 102             | 0.07<br>12 103 | 0.19<br>104  | 0.81<br>10 101 | -0.50<br>6 101  | 0.01<br>12 103   | -0.45<br>28 100 | -3.14<br>16 111 | 0          |              |            |              |            |                     |
| 1085 24 0376<br>107880353 | 686 22 0005<br>686 18 0051                    | 2.83  |  | 103               | 107                     | -0.04<br>16 99             | 0.08<br>13 103 | 0.06<br>101  | 0.21<br>13 97  | 0.20<br>7 104   | 0.16<br>13 103   | 6.14<br>31 92   | -5.83<br>18 118 | 0          |              |            |              |            |                     |
| 1085 24 0377<br>107880346 | 686 22 0005<br>686 18 0051                    | 2.83  |  | 103               | 107                     | -0.04<br>16 99             | 0.08<br>13 103 | 0.06<br>101  | 0.21<br>13 97  | 0.20<br>7 104   | 0.16<br>13 103   | 6.14<br>31 92   | -5.83<br>18 118 | 0          |              |            |              |            |                     |
| 1085 24 0401<br>107880312 | 686 22 0005<br>686 16 0001                    | 9.66  |  | 110               | 105                     | 0.97<br>25 111             | -0.23<br>18 95 | 0.26<br>105  | 2.25<br>21 110 | 0.60<br>5 106   | 1.10<br>18 109   | 1.61<br>29 98   | -3.93<br>17 113 | 0          |              |            |              |            |                     |
| 1085 24 0490<br>107880379 | 686 22 0005<br>686 17 0051                    | 2.62  |  | 104               | 107                     | -0.04<br>19 99             | 0.16<br>16 105 | 0.14<br>103  | 0.18<br>15 97  | 0.30<br>9 105   | 0.31<br>16 104   | 6.82<br>32 91   | -4.72<br>19 115 | 0          |              |            |              |            |                     |
| 1085 24 0491<br>107880338 | 686 22 0005<br>686 17 0051                    | 2.62  |  | 104               | 107                     | -0.04<br>19 99             | 0.16<br>16 105 | 0.14<br>103  | 0.18<br>15 97  | 0.30<br>9 105   | 0.31<br>16 104   | 6.82<br>32 91   | -4.72<br>19 115 | 0          |              |            |              |            |                     |
| 1085 24 0791<br>107880148 | 686 22 0005<br>686 20 0030                    | 5.10  |  | 106               | 107                     | 0.29<br>17 103             | 0.01<br>12 101 | 0.15<br>103  | 0.99<br>13 102 | 0.30<br>5 105   | 0.48<br>12 105   | 1.50<br>29 98   | -4.17<br>15 113 | 0          |              |            |              |            |                     |
| 1085 24 0846<br>107880429 | 686 22 0108<br>686 16 0031                    | 4.79  |  | 107               | 109                     | 0.15<br>16 101             | 0.10<br>11 103 | 0.17<br>103  | 0.83<br>13 101 | 0.50<br>5 106   | 0.54<br>11 106   | -0.92<br>26 101 | -3.51<br>13 112 | 0          |              |            |              |            |                     |
| 1085 24 0850<br>107880361 | 686 22 0005<br>776 15 0100                    | 2.26  |  | 105               | 102                     | 0.45<br>21 105             | -0.19<br>17 96 | 0.04<br>101  | 1.32<br>15 104 | 0.50<br>7 106   | 0.57<br>16 106   | 4.03<br>30 95   | -2.03<br>18 108 | 0          |              |            |              |            |                     |
|                           | Ewe flock average:<br>Total ewes in flock: 43 |       |  | 106               | 109                     | -0.01                      | 0.09           | 0.08         | 0.41           | 0.86            | 0.59             | -1.04           | -2.20           |            |              |            |              |            |                     |

# 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                      | Progeny | Dir            | Mat   |                   |                   | Comb           |                 |              |                |                 |                 |                  |                 |           |     |
|                          |                          |                   | Number                       | Number  |                |       |                   |                   |                |                 | EBV          | EBV            |                 |                 |                  |                 |           | EBV |
|                          |                          |                   | y                            | Herds   | Weaned         | Herds |                   |                   | Acc Index      | Acc Index       | Index        | Acc Index      | Acc Index       | Acc Index       | Acc Index        | Acc Index       | EPI Times |     |
|                          |                          |                   | Active Breed Average:        |         |                |       | 100               | 100               | -0.06          | -0.02           | -0.06        | 0.50           | -0.36           | -0.31           | -0.30            | 0.15            |           |     |
| 1                        | 762 14 0032<br>74873753  | 7.53              | 762 12 0290<br>LM 08 0419    |         |                |       | 95                | 108               | -1.01<br>49 88 | -0.06<br>48 99  | -0.56<br>91  | -1.98<br>31 83 | -0.70<br>33 100 | -1.49<br>45 94  | 4.12<br>64 95    | -9.38<br>44 128 | 5         |     |
| 2                        | 1217 14 0206<br>74109158 | 2.04              | 776 CG 0061<br>1217 12 0135  | 29      | 1              | 5 3   | 101               | 106               | -0.73<br>84 92 | 0.33<br>70 109  | -0.04<br>100 | -0.33<br>37 93 | 0.10<br>44 104  | -0.34<br>69 101 | -11.53<br>80 114 | 6.95<br>56 83   | 109 4     |     |
| 3                        | 686 15 0013<br>76130798  | 14.20             | 686 11 0024<br>686 10 0034   |         |                |       | 107               | 98                | 0.55<br>43 106 | -0.95<br>32 77  | -0.68<br>89  | 2.50<br>42 112 | 1.60<br>10 111  | 0.56<br>31 106  | -4.35<br>50 105  | -1.69<br>26 107 | 101 5     |     |
| 4                        | 686 15 0022<br>76130889  | 2.00              | 686 11 0024<br>686 10 0089   |         |                |       | 111               | 109               | 0.51<br>41 105 | -0.04<br>28 100 | 0.21<br>104  | 1.58<br>40 106 | 0.80<br>10 107  | 0.95<br>29 108  | -11.68<br>44 115 | 1.01<br>23 99   | 96 3      |     |
| 5                        | 1085 15 0028<br>79054797 | 2.23              | 1085 13 0012<br>1085 10 0284 |         |                | 3 3   | 115               | 119               | 0.24<br>49 102 | 0.92<br>46 124  | 1.04<br>118  | 0.91<br>32 102 | 0.80<br>11 107  | 1.64<br>39 112  | -11.30<br>53 114 | 3.10<br>30 93   | 2         |     |
| 6                        | 686 15 0068<br>76131341  | 1.63              | 686 11 0024<br>686 12 0078   |         |                |       | 108               | 108               | 0.24<br>31 102 | -0.24<br>21 95  | -0.12<br>98  | 1.15<br>30 103 | 1.20<br>5 109   | 0.72<br>21 107  | -1.59<br>48 102  | -4.08<br>25 113 | 3         |     |
| 7                        | 1085 15 0082<br>78889433 | 2.89              |                              |         | 1              | 1     |                   |                   |                |                 |              |                |                 |                 | -3.86<br>28 105  | 0.75<br>17 100  |           |     |
| 8                        | 1085 17 0010<br>80799166 | 1.82              | 1085 15 0028<br>1400 13 0282 |         |                | 2 1   | 121               | 131               | 0.08<br>45 101 | 1.20<br>40 131  | 1.24<br>122  | 0.11<br>31 96  | 2.00<br>9 113   | 2.48<br>35 117  | -19.81<br>57 125 | 2.51<br>33 95   | 4         |     |
| 9                        | 686 17 0070<br>79526604  | 1.71              | 762 14 0032<br>686 13 0159   |         |                |       | 100               | 108               | -0.70<br>25 92 | -0.09<br>24 99  | -0.43<br>93  | -1.07<br>17 89 | 0.40<br>16 105  | -0.54<br>23 99  | 0.66<br>67 99    | -5.58<br>37 117 | 3         |     |
| 10                       | 762 17 0448<br>81009276  | 4.41              | 762 15 0272<br>762 13 0236   | 1       | 1              | 8 1   | 105               | 112               | -0.04<br>77 99 | 1.00<br>71 126  | 0.98<br>117  | -0.01<br>59 96 | -1.50<br>42 96  | 0.06<br>67 103  | -6.94<br>60 109  | 3.90<br>45 91   | 110 6     |     |
| 11                       | 686 18 0049<br>83179473  | 14.76             | 686 17 0070<br>686 17 0049   |         |                |       | 102               | 112               | -0.71<br>19 92 | 0.08<br>18 103  | -0.27<br>96  | -1.16<br>13 88 | 0.40<br>12 105  | -0.38<br>17 100 | -1.12<br>61 101  | -6.26<br>28 119 | 1         |     |
| 12                       | 1085 18 0100<br>86178936 | 2.48              | 1085 17 0010<br>1400 13 0325 | 9       | 1              | 4 2   | 114               | 121               | -0.46<br>60 95 | 0.49<br>35 113  | 0.26<br>105  | -0.99<br>57 89 | 2.90<br>14 117  | 1.77<br>40 113  | -14.58<br>61 118 | 2.35<br>32 95   | 4         |     |
| 13                       | 1085 18 0327<br>91068833 | 1.59              | 1085 17 0171<br>1400 15 0123 |         |                |       | 107               | 110               | -0.41<br>22 95 | 0.17<br>21 105  | -0.04<br>100 | -0.06<br>10 95 | 1.90<br>5 112   | 0.90<br>17 108  | -4.27<br>56 105  | 1.70<br>18 97   | 3         |     |

# 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-<br>breedin<br>g    | Sire ID<br>Dam ID     | 1st Generation               |       | 2nd Generation              |       | Logix<br>Merit<br>Index | Reprod<br>Index   | Weaning Weight          |                         | Comb<br>EBV<br>Index | Post-Wean<br>EBV<br>Acc Index | Number<br>Weaned<br>EBV<br>Acc Index | TWW              |                  | AFL              |                  | ILP |               | Dam |  |
|                          |                          |                       | Progeny<br>y                 | Herds | Progeny<br>Number<br>Weaned | Herds |                         |                   | Dir<br>EBV<br>Acc Index | Mat<br>EBV<br>Acc Index |                      |                               |                                      | EBV<br>Acc 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             |                  |     |               |     |  |
| 14                       | 762 19 0017<br>82733122  | 12.59                 | 762 16 0414<br>762 12 0566   |       |                             |       | 83                      | 81                | -0.29<br>65             | -0.26<br>56             | -0.40<br>93          | 1.31<br>39                    | -4.30<br>38                          | -3.12<br>55      | 9.33<br>59       | 2.97<br>45       | 89               | 5   |               |     |  |
| 15                       | 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                |     |               |     |  |
| 16                       | 1298 19 0435<br>89814263 | 2.11                  | 16 4 60 DL<br>1298 12 0383   |       |                             | 1     | 112                     | 106               | 1.35<br>51              | 0.30<br>44              | 0.97<br>117          | 2.35<br>30                    | -0.20<br>17                          | 1.53<br>40       | -3.16<br>54      | 1.79<br>41       | 3                |     |               |     |  |
| 17                       | 1085 19 0488<br>90517590 | 6.61                  | 1085 18 0100<br>1400 12 0135 |       |                             |       | 112                     | 117               | -0.15<br>33             | 0.23<br>20              | 0.16<br>103          | -0.33<br>29                   | 2.40<br>8                            | 1.52<br>22       | -6.68<br>35      | -1.84<br>20      | 6                |     |               |     |  |
| 18                       | 686 20 0026<br>90054834  | 2.47                  | 686 18 0049<br>686 16 0053   |       |                             |       | 105                     | 107               | -0.10<br>18             | -0.22<br>14             | -0.27<br>96          | 0.41<br>16                    | 1.00<br>7                            | 0.28<br>14       | 2.55<br>51       | -6.16<br>20      | 4                |     |               |     |  |
| 19                       | 762 20 0057<br>86884616  | 2.95                  | 762 18 0307<br>762 09 0268   |       |                             |       | 84                      | 93                | -1.22<br>63             | 0.39<br>49              | -0.22<br>97          | -1.18<br>40                   | -2.90<br>24                          | -2.57<br>49      | 11.70<br>55      | 2.64<br>33       | 97 12            |     |               |     |  |
| 20                       | 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                |     |               |     |  |
| 21                       | 686 21 0076<br>96158035  | 2.71                  | 430 19 0153<br>686 19 0010   |       |                             |       | 105                     | 107               | 0.30<br>20              | 0.08<br>16              | 0.23<br>104          | 0.90<br>12                    | -0.40<br>7                           | 0.14<br>15       | -0.12<br>37      | -3.63<br>23      | 3                |     |               |     |  |
| 22                       | 1085 21 0503<br>99055931 | 2.49                  | 1298 19 0435<br>1085 19 0056 |       |                             |       | 110                     | 108               | 0.54<br>26              | 0.19<br>23              | 0.46<br>108          | 1.17<br>15                    | 0.70<br>8                            | 1.15<br>21       | -2.33<br>28      | -0.15<br>22      | 5                |     |               |     |  |
| 23                       | 686 22 0005<br>96175831  | 1.98                  | 430 19 0153<br>686 15 0010   |       |                             |       | 106                     | 105               | 0.61<br>27              | 0.07<br>19              | 0.38<br>107          | 1.55<br>21                    | -0.20<br>8                           | 0.57<br>20       | 8.34<br>40       | -5.76<br>23      | 7                |     |               |     |  |
| 24                       | 686 22 0017<br>96176953  | 3.42                  | 430 19 0153<br>686 18 0051   |       |                             |       | 103                     | 107               | 0.04<br>20              | 0.17<br>17              | 0.18<br>104          | 0.26<br>11                    | -0.60<br>8                           | -0.16<br>16      | 2.02<br>39       | -4.40<br>23      | 5                |     |               |     |  |
| 25                       | 686 22 0022<br>96175971  | 3.41                  | 430 19 0153<br>686 17 0051   |       |                             |       | 103                     | 107               | 0.04<br>22              | 0.25<br>19              | 0.27<br>105          | 0.23<br>13                    | -0.50<br>10                          | -0.01<br>18      | 2.69<br>40       | -3.29<br>24      | 5                |     |               |     |  |
| 26                       | 686 22 0076<br>96286943  | 2.71                  | 430 19 0153<br>686 19 0010   |       |                             |       | 105                     | 107               | 0.30<br>20              | 0.08<br>16              | 0.23<br>104          | 0.90<br>12                    | -0.40<br>7                           | 0.14<br>15       | -0.11<br>37      | -3.63<br>23      | 3                |     |               |     |  |

# 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 |            | Comb        | Post-Wean       | Number Weaned | TWW         | AFL         | ILP          | Dam |
|                          |                         |                   | Progeny Number                        | Herds | Progeny Number | Herds             |                   |               | Dir            | Mat        |             |                 |               |             |             |              |     |
|                          |                         |                   |                                       |       |                |                   |                   |               |                |            |             |                 |               |             |             |              |     |
|                          |                         |                   | Active Breed Average:                 |       |                |                   | 100               | 100           | -0.06          | -0.02      | -0.06       | 0.50            | -0.36         | -0.31       | -0.30       | 0.15         |     |
| 27                       | 686 22 0108<br>96175633 | 2.12              | 430 19 0153<br>686 18 0054            |       |                |                   | 106               | 107           | 0.36<br>20     | 0.04<br>15 | 0.22<br>104 | 1.14<br>12      | -0.40<br>6    | 0.16<br>103 | -0.11<br>39 | -4.19<br>100 | 8   |
|                          |                         |                   | Sire Flock Average:                   |       |                |                   | 105               | 107           | 0.00           | 0.16       | 0.16        | 0.43            | 0.02          | 0.17        | -2.38       | -1.20        |     |
|                          |                         |                   | Number of sires used in the flock: 27 |       |                |                   |                   |               |                |            |             |                 |               |             |             |              |     |

# 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 |              | Comb       | Post-Wean    | Number<br>Weaned | TWW           |             | AFL          | ILP          |              | Dam        |     |
|                          |                           |                   | Progeny Number<br>Weaned Herds | Progeny Number<br>Weaned Herds |                         |                            | Dir            | Mat          |            |              |                  | EBV           | EBV         |              | EBV          | EBV          |            | EBV |
|                          |                           |                   | Acc Index                      | Acc Index                      |                         |                            | Acc Index      | Acc Index    | Acc Index  | 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         |              |              |            |     |
| 1                        | 1085 24 0792<br>107880734 | 1.81              | 686 21 0076<br>085 20 0030     |                                | 108                     | 111                        | 0.13<br>15     | 0.12<br>101  | 0.18<br>11 | 0.50<br>104  | 0.18<br>103      | 1.00<br>6     | 0.84<br>11  | -2.61<br>107 | -2.56<br>22  | 103<br>14    | 109<br>109 | 1   |
| 2                        | 1085 24 0639<br>107880445 | 2.04              | 686 22 0076<br>610 19 0001     |                                | 108                     | 111                        | 0.08<br>16     | 0.34<br>101  | 0.38<br>15 | 0.58<br>109  | 0.38<br>107      | 0.40<br>5     | 0.66<br>105 | -2.91<br>13  | -1.10<br>106 | -1.10<br>23  | 105<br>104 | 2   |
| 3                        | 1085 24 0044<br>109273847 | 2.88              | 085 21 0503<br>686 17 0041     |                                | 107                     | 107                        | 0.28<br>21     | -0.08<br>103 | 0.05<br>18 | 0.79<br>99   | 0.05<br>101      | 0.60<br>10    | 0.55<br>17  | -1.86<br>106 | -2.75<br>30  | -2.75<br>102 | 109<br>18  | 3   |
| 4                        | 1085 25 0001<br>107888539 | 2.46              | 686 22 0108<br>085 19 0056     |                                | 106                     | 109                        | 0.05<br>12     | 0.06<br>100  | 0.08<br>9  | 0.57<br>102  | 0.08<br>102      | 0.60<br>5     | 0.46<br>9   | -0.81<br>105 | -3.14<br>22  | -3.14<br>101 | 111<br>13  | 5   |
| 5                        | 1085 24 0111<br>107887796 | 2.15              | 686 22 0022<br>085 20 0021     |                                | 106                     | 111                        | -0.20<br>19    | 0.28<br>98   | 0.18<br>13 | -0.16<br>108 | -0.16<br>103     | 0.80<br>6     | 0.56<br>14  | -2.84<br>106 | -1.07<br>25  | -1.07<br>103 | 105<br>14  | 1   |
| 6                        | 1085 24 0033<br>107888521 | 4.39              | 686 22 0017<br>085 22 0432     |                                | 106                     | 108                        | 0.29<br>16     | 0.18<br>103  | 0.32<br>14 | 0.72<br>105  | 0.32<br>106      | 0.00<br>6     | 0.46<br>13  | -0.16<br>105 | -2.27<br>24  | -2.27<br>100 | 108<br>16  | 1   |
| 7                        | 686 22 0005<br>96175831   | 1.98              | 430 19 0153<br>686 15 0010     |                                | 106                     | 105                        | 0.61<br>27     | 0.07<br>107  | 0.38<br>19 | 1.55<br>103  | 1.55<br>107      | -0.20<br>8    | 0.57<br>20  | 8.34<br>40   | -5.76<br>89  | -5.76<br>23  | 118<br>118 | 7   |
| 8                        | 1085 24 0766<br>107888505 | 2.58              | 686 22 0005<br>085 17 0430     |                                | 106                     | 107                        | 0.09<br>14     | 0.10<br>101  | 0.14<br>11 | 0.72<br>103  | 0.14<br>103      | 0.60<br>5     | 0.55<br>11  | 3.08<br>21   | -2.90<br>96  | -2.90<br>12  | 110<br>110 | 5   |
| 9                        | 686 22 0108<br>96175633   | 2.12              | 430 19 0153<br>686 18 0054     |                                | 106                     | 107                        | 0.36<br>20     | 0.04<br>104  | 0.22<br>15 | 1.14<br>102  | 1.14<br>104      | -0.40<br>6    | 0.16<br>15  | -0.11<br>103 | -4.19<br>39  | -4.19<br>100 | 113<br>20  | 8   |
| 10                       | 1085 24 0764<br>107888497 | 2.58              | 686 22 0005<br>085 17 0430     |                                | 106                     | 107                        | 0.09<br>14     | 0.10<br>101  | 0.14<br>11 | 0.72<br>103  | 0.14<br>103      | 0.60<br>5     | 0.55<br>11  | 3.08<br>21   | -2.90<br>96  | -2.90<br>12  | 110<br>110 | 5   |
| 11                       | 1085 24 0748<br>107880437 | 5.59              | 686 22 0076<br>686 21 0015     |                                | 105                     | 106                        | 0.07<br>14     | 0.01<br>101  | 0.04<br>11 | 0.70<br>101  | 0.04<br>101      | 0.50<br>5     | 0.38<br>11  | -1.96<br>105 | -0.94<br>27  | -0.94<br>102 | 105<br>16  | 2   |
| 12                       | 1085 24 0076<br>107880205 | 8.66              | 686 22 0076<br>686 20 0081     |                                | 105                     | 109                        | 0.04<br>13     | -0.01<br>100 | 0.01<br>10 | 0.41<br>100  | 0.01<br>100      | 0.20<br>5     | 0.15<br>10  | 0.25<br>29   | -6.03<br>99  | -6.03<br>16  | 119<br>119 | 3   |
| 13                       | 1085 24 0317<br>112238548 | 7.54              | 686 22 0076<br>686 20 0070     |                                | 105                     | 109                        | -0.05<br>13    | 0.10<br>99   | 0.07<br>10 | 0.29<br>103  | 0.07<br>102      | 0.30<br>5     | 0.23<br>10  | -0.77<br>104 | -4.09<br>25  | -4.09<br>101 | 113<br>14  | 1   |
| 14                       | 1085 24 0058<br>107888547 | 1.91              | 686 22 0022<br>686 15 0010     |                                | 105                     | 107                        | 0.25<br>23     | 0.07<br>103  | 0.20<br>17 | 0.84<br>103  | 0.20<br>104      | 0.50<br>7     | 0.63<br>17  | 9.64<br>32   | -5.96<br>88  | -5.96<br>18  | 118<br>118 | 7   |
| 15                       | 686 22 0076<br>96286943   | 2.71              | 430 19 0153<br>686 19 0010     |                                | 105                     | 107                        | 0.30<br>20     | 0.08<br>103  | 0.23<br>16 | 0.90<br>103  | 0.23<br>104      | -0.40<br>7    | 0.14<br>15  | -0.11<br>103 | -3.63<br>37  | -3.63<br>100 | 112<br>23  | 3   |

# 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<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<br>Mat<br>EBV<br>Acc Index | Weight<br>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 1085 20 0032<br>91428854  | 2.23          | 762 17 0448<br>085 13 0175 |                                                  |                                                  | 104                     | 111                        | -0.36<br>39 96          | 0.54<br>35 114                     | 0.36<br>107                    | -0.25<br>30 94                | 0.10<br>21 104                       | 0.24<br>33 104          | -3.66<br>30 104         | 1.48<br>23 98           | 1                           |
| 17 1085 24 0026<br>107880213 | 5.46          | 686 22 0022<br>686 18 0032 |                                                  |                                                  | 104                     | 105                        | 0.08<br>20 101          | -0.03<br>15 100                    | 0.01<br>101                    | 0.65<br>17 100                | 0.20<br>7 104                        | 0.17<br>15 104          | 0.55<br>33 99           | -2.28<br>18 108         | 4                           |
| 18 1085 24 0335<br>107880197 | 5.34          | 686 22 0022<br>686 18 0038 |                                                  |                                                  | 104                     | 106                        | -0.14<br>16 98          | -0.05<br>13 100                    | -0.12<br>98                    | 0.15<br>11 97                 | 0.30<br>7 105                        | -0.01<br>13 102         | -4.25<br>33 105         | -0.89<br>18 104         | 4                           |
| 19 1085 23 0156<br>107880247 | 3.42          | 430 19 0153<br>686 18 0051 |                                                  |                                                  | 103                     | 107                        | 0.04<br>20 100          | 0.17<br>17 105                     | 0.18<br>104                    | 0.26<br>11 97                 | -0.60<br>8 101                       | -0.16<br>16 102         | 2.02<br>39 97           | -4.40<br>23 114         | 5                           |
| 20 1085 24 0050<br>107880189 | 6.50          | 686 22 0022<br>686 20 0086 |                                                  |                                                  | 103                     | 108                        | -0.34<br>13 96          | 0.12<br>11 104                     | -0.05<br>99                    | -0.31<br>8 94                 | 0.30<br>6 105                        | -0.04<br>11 102         | 0.92<br>30 99           | -3.15<br>16 111         | 3                           |
| 21 1085 24 0501<br>107880320 | 5.91          | 686 22 0005<br>686 20 0006 |                                                  |                                                  | 101                     | 100                        | 0.31<br>23 103          | -0.15<br>18 97                     | 0.01<br>101                    | 1.49<br>17 105                | -0.80<br>10 100                      | -0.31<br>18 101         | 4.18<br>32 95           | -2.70<br>19 109         | 3                           |
| 22 1085 24 0322<br>107880221 | 3.33          | 686 22 0076<br>298 21 0682 |                                                  |                                                  | 100                     | 102                        | -0.10<br>20 99          | 0.04<br>16 102                     | -0.01<br>100                   | 0.45<br>12 99                 | -0.80<br>7 100                       | -0.54<br>15 99          | -1.04<br>30 101         | 0.26<br>16 101          | 2                           |
| 23 1298 23 0486<br>98622442  | 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                           |

# 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            | Reproduction Index | Weaning Weight          |                         | Post-Wean                |                  | Number Weaned  | TWW             | AFL            | ILP              | EPI             | Times Lambed |                  |
|                          |                           |                   |                              |                    | 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                        | 1085 20 0264<br>93031763  | 2.36              | 1085 17 0010<br>1400 13 0309 | 115                | 121                     | 0.07<br>25 101          | 0.59<br>22 116           | 0.62<br>111      | 0.10<br>16 96  | 2.00<br>6 113   | 1.86<br>19 113 | -9.84<br>36 112  | -0.23<br>22 103 | 2            |                  |
| 2                        | 1085 19 0391<br>93038685  | 2.27              | 1085 17 0010<br>776 AH 0053  | 114                | 118                     | 0.14<br>27 101          | 0.50<br>23 113           | 0.57<br>110      | 0.30<br>16 98  | 1.40<br>6 110   | 1.48<br>21 111 | -11.03<br>37 114 | 0.25<br>19 101  | 0            |                  |
| 3                        | 1085 18 0243<br>91626077  | 1.61              | 1085 17 0010<br>1085 10 0336 | 113                | 121                     | -0.30<br>22 96          | 0.64<br>20 117           | 0.49<br>109      | -0.19<br>16 94 | 1.80<br>5 112   | 1.42<br>17 111 | -9.97<br>28 112  | -0.03<br>21 102 | 4            |                  |
| 4                        | 1085 22 0001<br>96421870  | 1.79              | 1298 19 0435<br>1400 15 0021 | 113                | 110                     | 0.78<br>29 108          | 0.04<br>25 102           | 0.43<br>108      | 1.57<br>15 106 | 1.30<br>9 110   | 1.60<br>23 112 | -3.62<br>34 104  | -1.09<br>24 105 | 2            |                  |
| 5                        | 1085 20 0030<br>92594597  | 4.23              | 1085 19 0488<br>1400 15 0110 | 112                | 115                     | -0.04<br>22 99          | 0.15<br>16 105           | 0.13<br>103      | 0.10<br>15 96  | 2.40<br>9 115   | 1.55<br>17 112 | -5.11<br>24 106  | -1.49<br>15 106 | 1            |                  |
| 6                        | 1085 21 0030<br>107312951 | 5.45              | 1085 19 0488<br>1400 14 0054 | 111                | 113                     | -0.08<br>19 99          | 0.13<br>12 104           | 0.09<br>102      | -0.07<br>15 95 | 2.30<br>5 114   | 1.43<br>13 111 | -6.63<br>24 108  | 0.26<br>18 101  | 3            |                  |
| 7                        | 686 17 0020<br>79525820   | 14.11             | 686 15 0068<br>686 13 0091   | 111                | 111                     | 0.40<br>23 104          | -0.09<br>17 99           | 0.11<br>102      | 1.35<br>21 105 | 1.40<br>5 110   | 1.15<br>16 109 | -0.58<br>45 101  | -5.09<br>24 116 | 3            |                  |
| 8                        | 1610 19 0001<br>90099052  | 2.23              | 1085 15 0028<br>1610 13 0005 | 110                | 115                     | -0.14<br>26 98          | 0.60<br>25 116           | 0.53<br>109      | 0.26<br>16 97  | 1.20<br>5 109   | 1.18<br>21 109 | -5.71<br>26 107  | 1.43<br>16 98   | 2            |                  |
| 9                        | 1085 24 0401<br>107880312 | 9.66              | 686 22 0005<br>686 16 0001   | 110                | 105                     | 0.97<br>25 111          | -0.23<br>18 95           | 0.26<br>105      | 2.25<br>21 110 | 0.60<br>5 106   | 1.10<br>18 109 | 1.61<br>29 98    | -3.93<br>17 113 | 0            |                  |
| 10                       | 1085 20 0021<br>107881930 | 2.57              | 1085 18 0100<br>1085 17 0430 | 110                | 115                     | -0.44<br>31 95          | 0.30<br>18 108           | 0.08<br>102      | -0.55<br>29 92 | 2.20<br>7 114   | 1.18<br>20 109 | -8.38<br>31 110  | 1.15<br>16 99   | 1            |                  |
| 11                       | 1085 23 0153<br>107880155 | 14.93             | 1085 21 0503<br>1085 21 0571 | 110                | 108                     | 0.59<br>20 106          | 0.20<br>17 106           | 0.50<br>109      | 1.19<br>12 103 | 0.70<br>6 107   | 1.22<br>16 110 | -1.72<br>22 102  | 0.36<br>16 101  | 0            |                  |
| 12                       | 1085 22 0432<br>107880122 | 2.49              | 1298 19 0435<br>1085 19 0056 | 110                | 108                     | 0.54<br>26 106          | 0.19<br>23 105           | 0.46<br>108      | 1.17<br>15 103 | 0.70<br>8 107   | 1.15<br>21 109 | -2.34<br>28 103  | -0.15<br>22 102 | 1            |                  |
| 13                       | 686 21 0054<br>91883173   | 1.58              | 1085 18 0327<br>686 12 0116  | 109                | 110                     | 0.01<br>18 100          | 0.09<br>14 103           | 0.09<br>102      | 0.65<br>16 100 | 1.70<br>5 111   | 1.11<br>13 109 | -2.41<br>36 103  | -0.74<br>14 104 | 1            |                  |
| 14                       | 1085 24 0034<br>107888513 | 3.83              | 686 22 0005<br>1085 22 0001  | 109                | 107                     | 0.70<br>20 108          | 0.06<br>16 102           | 0.41<br>107      | 1.56<br>13 106 | 0.50<br>6 106   | 1.06<br>15 109 | 2.36<br>26 97    | -3.42<br>17 111 | 0            |                  |
| 15                       | 686 16 0031<br>78797099   | 1.63              | 686 15 0022<br>686 10 0213   | 109                | 112                     | -0.07<br>24 99          | 0.15<br>15 105           | 0.11<br>102      | 0.53<br>23 99  | 1.40<br>5 110   | 0.92<br>16 108 | -1.73<br>33 102  | -2.83<br>15 110 | 5            |                  |

# 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<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            | Mat         |             |             |                  | Acc        | Index       | Acc         | Index | Acc | Index |     |                |
| Active Breed Average:    |                           |       |                              | 100                     | 100                        | -0.06          | -0.02       | -0.06       | 0.50        | -0.36            | -0.31      | -0.30       | 0.15        |       |     |       |     |                |
| 16                       | 686 21 0042<br>91883058   | 9.04  | 686 20 0026<br>686 17 0020   | 108                     | 109                        | 0.15<br>14     | -0.16<br>11 | -0.08<br>99 | 0.88<br>13  | 1.20<br>5        | 0.72<br>11 | 2.15<br>46  | -6.46<br>20 | 2     |     |       |     |                |
| 17                       | 686 16 0053<br>78796059   | 17.34 | 686 15 0013<br>686 15 0010   | 107                     | 102                        | 0.51<br>29     | -0.53<br>21 | -0.27<br>96 | 1.97<br>28  | 1.50<br>7        | 0.88<br>21 | 5.63<br>45  | -5.16<br>24 | 4     |     |       |     |                |
| 18                       | 1085 24 0846<br>107880429 | 4.79  | 686 22 0108<br>686 16 0031   | 107                     | 109                        | 0.15<br>16     | 0.10<br>11  | 0.17<br>103 | 0.83<br>13  | 0.50<br>5        | 0.54<br>11 | -0.92<br>26 | -3.51<br>13 | 0     |     |       |     |                |
| 19                       | 1085 20 0002<br>91068569  | 1.84  | 762 17 0448<br>1400 12 0135  | 107                     | 111                        | 0.06<br>41     | 0.48<br>37  | 0.51<br>109 | 0.17<br>30  | 0.20<br>21       | 0.67<br>35 | -3.63<br>35 | 0.32<br>27  | 2     |     |       |     |                |
| 20                       | 686 20 0030<br>90055096   | 2.41  | 686 18 0049<br>686 16 0042   | 107                     | 109                        | -0.03<br>20    | -0.07<br>15 | -0.08<br>99 | 0.44<br>16  | 0.80<br>7        | 0.39<br>15 | -5.35<br>43 | -2.57<br>18 | 3     |     |       |     |                |
| 21                       | 1085 19 0056<br>91068577  | 2.89  | 1085 15 0082<br>1085 16 0017 | 107                     | 110                        | -0.27<br>12    | 0.07<br>10  | -0.06<br>99 | 0.00<br>7   | 1.50<br>5        | 0.71<br>9  | -1.51<br>18 | -2.09<br>17 | 5     |     |       |     |                |
| 22                       | 1085 24 0791<br>107880148 | 5.10  | 686 22 0005<br>686 20 0030   | 106                     | 107                        | 0.29<br>17     | 0.01<br>12  | 0.15<br>103 | 0.99<br>13  | 0.30<br>5        | 0.48<br>12 | 1.50<br>29  | -4.17<br>15 | 0     |     |       |     |                |
| 23                       | 1085 24 0042<br>107880130 | 2.21  | 686 22 0017<br>686 16 0031   | 106                     | 110                        | -0.02<br>16    | 0.16<br>11  | 0.15<br>103 | 0.39<br>12  | 0.40<br>5        | 0.38<br>12 | 0.14<br>26  | -3.61<br>14 | 0     |     |       |     |                |
| 24                       | 1085 16 0309<br>81220055  | 2.89  | 1085 15 0082<br>1085 10 0327 | 106                     | 110                        | -0.43<br>10    | 0.12<br>9   | -0.10<br>99 | -0.10<br>7  | 1.50<br>5        | 0.59<br>8  | -1.56<br>19 | -1.07<br>15 | 6     |     |       |     |                |
| 25                       | 686 21 0015<br>91882787   | 1.66  | 1085 18 0327<br>686 18 0032  | 106                     | 106                        | -0.15<br>20    | -0.07<br>16 | -0.14<br>98 | 0.50<br>16  | 1.40<br>5        | 0.62<br>15 | -3.81<br>38 | 1.75<br>21  | 2     |     |       |     |                |
| 26                       | 1085 17 0430<br>91068205  | 2.89  | 1085 15 0082<br>1085 14 0019 | 106                     | 109                        | -0.43<br>10    | 0.12<br>9   | -0.10<br>99 | -0.10<br>7  | 1.50<br>5        | 0.59<br>8  | -2.18<br>14 | -0.05<br>15 | 5     |     |       |     |                |
| 27                       | 686 20 0070<br>90053927   | 3.45  | 686 18 0049<br>686 16 0031   | 105                     | 112                        | -0.39<br>16    | 0.12<br>12  | -0.08<br>99 | -0.32<br>13 | 0.90<br>6        | 0.27<br>12 | -1.43<br>35 | -4.55<br>16 | 1     |     |       |     |                |
| 28                       | 1085 24 0850<br>107880361 | 2.26  | 686 22 0005<br>776 15 0100   | 105                     | 102                        | 0.45<br>21     | -0.19<br>17 | 0.04<br>101 | 1.32<br>15  | 0.50<br>7        | 0.57<br>16 | 4.03<br>30  | -2.03<br>18 | 0     |     |       |     |                |
| 29                       | 686 20 0020<br>90054776   | 2.31  | 686 18 0049<br>686 15 0010   | 104                     | 109                        | -0.12<br>22    | -0.01<br>16 | -0.07<br>99 | 0.14<br>21  | 0.90<br>8        | 0.41<br>16 | 9.65<br>48  | -8.56<br>24 | 3     |     |       |     |                |
| 30                       | 1085 24 0049<br>107880163 | 18.80 | 686 22 0017<br>686 22 0052   | 104                     | 106                        | 0.24<br>16     | 0.07<br>12  | 0.19<br>104 | 0.81<br>10  | -0.50<br>6       | 0.01<br>12 | -0.45<br>28 | -3.14<br>16 | 0     |     |       |     |                |

# 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            | Reproduction Index | Weaning Weight    |             |               | Post-Wean    |             | Number Weaned | TWW             |              | AFL          |           | ILP |           | EPI | Times Lambled |
|                          |                           |                   |                              |                    | Dir               | Mat         | Comb          |              |             |               | Acc             | EBV Index    | Acc          | EBV Index | Acc | EBV Index |     |               |
| Active Breed Average:    |                           |                   | 100                          | 100                | -0.06             | -0.02       | -0.06         | 0.50         | -0.36       | -0.31         | -0.30           | 0.15         |              |           |     |           |     |               |
| 31                       | 686 17 0041<br>79527024   | 1.89              | 762 14 0032<br>686 15 0080   | 104                | 105               | 0.01<br>33  | -0.35<br>29   | -0.35<br>94  | 0.40<br>26  | 0.50<br>17    | -0.05<br>106    | -1.39<br>52  | -5.34<br>102 | 29        | 117 | 3         |     |               |
| 32                       | 686 18 0038<br>83184317   | 2.36              | 686 17 0070<br>686 16 0046   | 104                | 104               | -0.33<br>22 | -0.35<br>19   | -0.51<br>92  | 0.06<br>17  | 1.00<br>9     | -0.07<br>102    | -11.19<br>53 | 1.51<br>114  | 27        | 98  | 4         |     |               |
| 33                       | 1610 17 0122<br>80813520  | 2.23              | 1217 14 0206<br>1610 13 0005 | 104                | 109               | -0.62<br>43 | 0.30<br>36    | -0.01<br>108 | -0.36<br>19 | 0.90<br>22    | 0.22<br>104     | -5.34<br>40  | 3.04<br>107  | 32        | 94  | 4         |     |               |
| 34                       | 1085 24 0491<br>107880338 | 2.62              | 686 22 0005<br>686 17 0051   | 104                | 107               | -0.04<br>19 | 0.16<br>16    | 0.14<br>105  | 0.18<br>15  | 0.30<br>9     | 0.31<br>104     | 6.82<br>32   | -4.72<br>91  | 19        | 115 | 0         |     |               |
| 35                       | 1085 24 0490<br>107880379 | 2.62              | 686 22 0005<br>686 17 0051   | 104                | 107               | -0.04<br>19 | 0.16<br>16    | 0.14<br>105  | 0.18<br>15  | 0.30<br>9     | 0.31<br>104     | 6.82<br>32   | -4.72<br>91  | 19        | 115 | 0         |     |               |
| 36                       | 1085 24 0376<br>107880353 | 2.83              | 686 22 0005<br>686 18 0051   | 103                | 107               | -0.04<br>16 | 0.08<br>13    | 0.06<br>103  | 0.21<br>13  | 0.20<br>7     | 0.16<br>103     | 6.14<br>31   | -5.83<br>92  | 18        | 118 | 0         |     |               |
| 37                       | 1085 24 0377<br>107880346 | 2.83              | 686 22 0005<br>686 18 0051   | 103                | 107               | -0.04<br>16 | 0.08<br>13    | 0.06<br>103  | 0.21<br>13  | 0.20<br>7     | 0.16<br>103     | 6.14<br>31   | -5.83<br>92  | 18        | 118 | 0         |     |               |
| 38                       | 686 22 0018<br>96176979   | 3.42              | 430 19 0153<br>686 18 0051   | 103                | 107               | 0.04<br>20  | 0.17<br>17    | 0.18<br>105  | 0.26<br>11  | -0.60<br>8    | -0.16<br>101    | 2.40<br>48   | -4.52<br>97  | 23        | 114 | 1         |     |               |
| 39                       | 686 20 0086<br>90054131   | 1.93              | 686 18 0049<br>686 18 0078   | 102                | 109               | -0.72<br>12 | -0.01<br>12   | -0.37<br>101 | -0.85<br>8  | 1.00<br>6     | -0.13<br>102    | -0.86<br>44  | -3.01<br>101 | 20        | 110 | 3         |     |               |
| 40                       | 686 17 0051<br>79527206   | 1.62              | 762 14 0032<br>686 12 0109   | 101                | 110               | -0.68<br>28 | 0.25<br>26    | -0.09<br>107 | -1.19<br>20 | 0.90<br>17    | 0.11<br>103     | 5.29<br>50   | -3.68<br>93  | 29        | 112 | 5         |     |               |
| 41                       | 686 18 0051<br>83179481   | 14.66             | 686 17 0070<br>686 17 0051   | 101                | 110               | -0.69<br>19 | 0.08<br>18    | -0.26<br>103 | -1.13<br>13 | 0.70<br>12    | -0.19<br>101    | 3.94<br>46   | -5.89<br>95  | 28        | 118 | 5         |     |               |
| 42                       | 686 20 0006<br>90054628   | 1.77              | 762 19 0017<br>686 15 0072   | 97                 | 94                | 0.01<br>36  | -0.37<br>30   | -0.36<br>94  | 1.44<br>26  | -1.40<br>19   | -1.19<br>96     | 0.01<br>51   | 0.37<br>100  | 30        | 101 | 3         |     |               |
| 43                       | 1298 21 0682<br>96815659  | 2.87              | 762 20 0057<br>1298 19 0006  | 95                 | 97                | -0.50<br>35 | 0.01<br>27    | -0.24<br>101 | 0.00<br>21  | -1.20<br>13   | -1.21<br>96     | -1.97<br>47  | 4.16<br>102  | 21        | 90  | 2         |     |               |