



# MERINO GENETIC FUTURE KEY REPORT

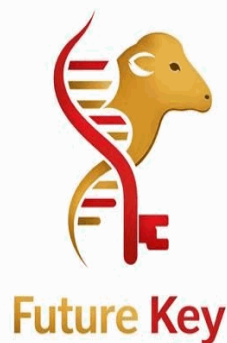
20 September 2026

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FDM : 447



CERTIFICATE  
OF QUALITY  
Valid up to  
October 2029





## The SA Merino Genomically Enhanced Future Values

### What is a Genomic Breed Evaluation?

The SA Merino Breed Evaluation includes **genomic information (SNPs)** together with pedigree and performance records to estimate future values. These are called **Genomically Enhanced Future Values**. The SA Merino is the first small stock breed in Africa to use this technology. Animals that have been genomically tested through the SA Stud Book Genomic Selection Service are identified by the genomic logo in this report.

**Why is genomically testing of animals important?** It provides extra information about an animal's genetic potential. For **young animals**, this means their future values can be estimated **more accurately**, even before they have produced many progeny. This is especially valuable for traits that are difficult to measure or take a long time to evaluate, such as:

- Fertility
- Maternal Ability
- Longevity

This allows breeders to identify genetically superior animals at an earlier age and make better breeding decisions.



### Parentage Verification

Genomic testing can also confirm whether an animal's sire and dam are correctly recorded.

The test compares around **20 000 DNA markers**, making it extremely accurate. The report shows the verification result for:

- ☐ Parent was not genomically tested. Parentage is not verified.
- ☒ Both animal and parent have genomic tests, and the parentage is verified.
- ☒ The genomic test indicates that there is a conflict in the parentage, *i.e.* the parentage is not correct.

**Why can a parentage conflict occur?** There are usually two possible reasons:

**1. The wrong parent was recorded** If another possible parent has also been tested, the genomic evaluation may identify the correct sire or dam.

If the breeder can confirm that the suggested parent was available at mating, the pedigree should be corrected through the Breed Society on LOGIX.

**2. The wrong DNA sample was submitted** Occasionally the incorrect biological sample is collected or labelled. Because DNA testing is very accurate, the animal should be sampled and tested again if this is suspected.

**Why is correct parentage so important?** Accurate pedigrees lead to more accurate future values. Correct parentage benefits your breeding programme, the SA Merino breed and the SA Merino Genomic Evaluation. For older animals with many recorded offspring, correcting parentage may have little effect on their future values. For young animals, however, correct parentage can make a significant difference because much of their future value is based on information from their parents.

**Understanding Your DNA Results** Every animal receives one copy of each gene from its sire and one from its dam. Sometimes both copies are the same and sometimes they are different. Some genes are **dominant**, meaning one version masks the other. For example, an animal that carries both the **polled** and **horned** genes will usually be **polled**, because the polled gene is dominant. Most economically important traits, however, are controlled by **many genes working together** to express the trait, rather than by a single gene.

**Percentage Homozygosity** Measures how similar the DNA inherited from the sire and dam is. It is calculated as the percentage of DNA markers (SNPs) that are the same from both parents. This gives an indication of the animal's **genetic diversity**. In general:

- Lower homozygosity indicates **greater genetic diversity**.
- Higher homozygosity indicates the animal is **more genetically alike across its DNA**, which may be associated with increased inbreeding.

### Important Information

SA Stud Book/LOGIX distances itself from any errors which are beyond its control and cannot be held liable for any such errors. SA Stud Book/LOGIX only publishes the information at its disposal and assumes that sampling on the farm, handling of the samples and the actions in the laboratory were performed correctly.

Use [www.sasmallstock.com](http://www.sasmallstock.com), SA Stud Book's search engine, to view genetic profiles of specific animals or to search animals according to specifications.

# General Information

**How to use this Report:** This report shows the **genetic strengths and weaknesses** of your flock for production and reproduction traits. It helps you see whether your breeding decisions are improving your flock over time and whether you are breeding in the right direction.

**Future Key :** This shows where your flock ranks genetically within the SA Merino breed on a scale of **1 to 9**, using information from the South African Merino Genomic Evaluation. In general, **the higher the Future Key, the higher the genetic potential of your flock.**

**Future Value :** This indicates an animal's genetic ability for a specific trait. In simple terms, it predicts what the animal is likely to pass on to its offspring.

Future Values are compared with the average of animals born about **five years ago** (the base year), where the average of the base year is set to **zero**.

For most traits, **higher Future Values are better**, including:

- Weaning Weight (Direct and Maternal)
- Body Weight (where the production environment can support larger animals)
- Clean Fleece Weight
- Staple Length
- Total Weight Weaned

For a few traits, **lower values are preferred**:

- **Fibre Diameter:** Lower values indicate finer wool.
- **Age at First Lambing:** Lower values mean ewes lamb at a younger age.
- **Inter-lambing Period:** Lower values mean ewes lamb more frequently.

**Future Value Index :** These **Indices** makes it easy to compare animals. The breed average is always **100**:

- **Above 100** means the animal is genetically better than the breed average.
- For **Fibre Diameter**, the opposite applies: **Below 100** indicates finer wool, which is more desirable.

**Future Selection Indices :** These **Selection Indices** combine several important traits into a single value, making it easier to identify the best all-round breeding

animals. Because not all traits contribute equally to profitability, each trait is given an economic weighting according to its importance in a profitable Merino production system. These indices therefore provide a quick indication of the **overall genetic value** of an animal and help breeders select sheep that are expected to produce more profitable offspring.

For the SA Merino breed two future selection indices are developed:

## Relative Economic Value (REV)

$$\text{EKW} = -3416.81 + 4.320 \text{ EBVBW} + 112.61 \text{ EBVCFW} + 1.10 \text{ EBVSL} - 406.52 \text{ EBVFD} + 8.9857 (19.5 + \text{EBVFD})^2 + 9.405 \text{ EBVTWW}$$

## Relative Reproduction Economic Value (REV-Rep)

$$\text{EKW-REP} = -3402.52 + 0.21 \text{ EBVBW} + 112.87 \text{ EBVCFW} + 1.10 \text{ EBVSL} - 404.82 \text{ EBVFD} + 8.9481(19.5 + \text{EBVFD})^2 + 18.81 \text{ EBVTWW}$$

## Abbreviations

|        |                                                               |        |                     |
|--------|---------------------------------------------------------------|--------|---------------------|
| WnD:   | Wean Direct                                                   | WnMat: | Wean Maternal       |
| BW:    | Body Weight                                                   | CFW :  | Clean Fleece Weight |
| FD:    | Fibre Diameter                                                | SL:    | Staple Length       |
| WOOL:  | Fleece Score                                                  | CONF:  | Conformation Score  |
| COND:  | Condition Score                                               |        |                     |
| AFL:   | Age First Lambing                                             |        |                     |
| ILP:   | Inter-lambing Period                                          |        |                     |
| NLW:   | Number of Lambs Weaned                                        |        |                     |
| TWW:   | Total Weight Weaned                                           |        |                     |
| REV_R: | Reproduction Selection Index (Main SA Merino Selection Index) |        |                     |
| REV:   | Relative Economic Value                                       |        |                     |

The active population is defined as lambs born in the past 36 months and their parents, regardless if they were measured or not, excluding those that are already cancelled on LOGIX.

*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.*

## SINGLE GENE TRAITS

### DGAT1

A gene that increases butterfat production and butterfat- and protein percentages, while decreasing milk- and protein production.

### FABP4

A gene that increases butterfat production, as well as increases fat thickness and related carcass traits.

### Horned or Polled Status

The Relaxin Family Peptide Receptor 2 (RXFP2) gene located on Chromosome 10 is a good indicator for polled or horned status. There is evidence of sex-dependant differences of both additive and dominant effects in the expression of this trait. Currently prediction accuracy lies at about 70% due to other unknown genetic forces. These markers are in the process of being validated in the SA Merino breed.

The gene for polledness, is dominant :

- PP: The animal breeds pure for polled. This means that the animal received a polled gene from both its parents and can only transmit the polled gene to its offspring.
- PH: The animal is polled, but carries the horn gene, because the polled gene (P) is dominant over the horn gene (H). It can transmit either a polled or horned gene to its offspring.
- HH: The animal breeds pure for horns. It can only transmit horn genes to its offspring.
- The exact inheritance of 'Scurs' is still unknown.

### Booroola Gene (FecB)

This mutation is located on Chromosome 6, in a gene that codes for bone morphogenic protein 1B (BMP1B). This mutation has an additive effect, meaning that a heterozygous carrier has on average +0.7 larger litter size, with homozygous carriers have a +0.8 larger litter size in comparison to the homozygous wild type animals. Although this mutation leads

to higher litter sizes, it has been shown to negatively affect lamb survival and lowers the birth weight of the lambs born.

### Lacuane Locus (FecL)

This recessive mutation is located on chromosome 11. Only animals homozygous for the mutation show an increase in ovulation rates.

### Double-Muscling (Myostatin Gene)

Myostatin plays an inhibitory role in muscle-development. It controls the rate at which muscle fibres grow and allows for normal deposition of fat tissue. Wild-type animals exhibit normal growth and have standard carcass characteristics. Carriers of the myostatin will have excessive muscle growth which will change the conformation of the animal's body, results in higher carcass 'compactness', increases muscle depth and results in lower fat tissue levels. Decreased fat levels have a negative effect on reproduction as double-muscled animals may not have enough reserves to breed or wean heavy lambs.

### Callipyge Gene

This is similar to the myostatin gene but the effects on the animal are localised to only the pelvic limbs and loin. The result is postnatal (after birth) hypertrophy of muscles that results in 35% higher muscle mass of the buttocks. It negatively affects muscles tenderness and results in a poor eating quality meat. The appearance of this mutation only occurs if the animal inherits the mutation from the father and gets the wild type from the mother. Homozygotic carriers will appear normal.

### Yellow Fat Carcass (Beta-Carotene)

This is a simple recessive trait that results in the fat of the carcass to be yellow in colour. This is due to the accumulation of carotenoids, sourced from the diet, in the fatty tissue.

### Scrapie (Transmissible Spongiform Encephalopathy)

This is a fatal, degenerative disease that affects the nervous systems of sheep. Affected animals will show changes in behaviour such as increased nervousness which can be seen as excitable/nervous/aggressive moods. Progressive changes will include body tremors, stumbling and increased inability to stand. Animals will also have irritated skin which they try to scratch using fence posts, their horns, through nibbling or with a hind foot that results in excessive wool loss and/or damage to the skin. All this results in substantial weight loss and eventual death. Wild type animals have the lowest susceptibility (highest resistance). Heterozygous and homozygous animals of the mutant variants have lower resistance and are more prone to developing scrapie.

### Batten Disease (Ovine veroid lipofuscinosis)

An unwanted, lethal recessive gene where affected lambs suffer from brain atrophy, retinal degradation and experience muscle tremors. Symptoms appear at 9 – 12 months of age and death often occurs at about 24 months of age.

### Lentivirus Resistance

A retrovirus causing a progressive wasting disease. Especially the lungs, joints, udder and animal's nervous system are targeted. No treatment or vaccine are currently available. A mutation on the TMEM154 gene has been identified to confer resistance to Lentivirus. Animals with the EE wild-type variant are the most susceptible. Carriers of the K-mutation have low to no Lentivirus infections.

### McArdle's Syndrome

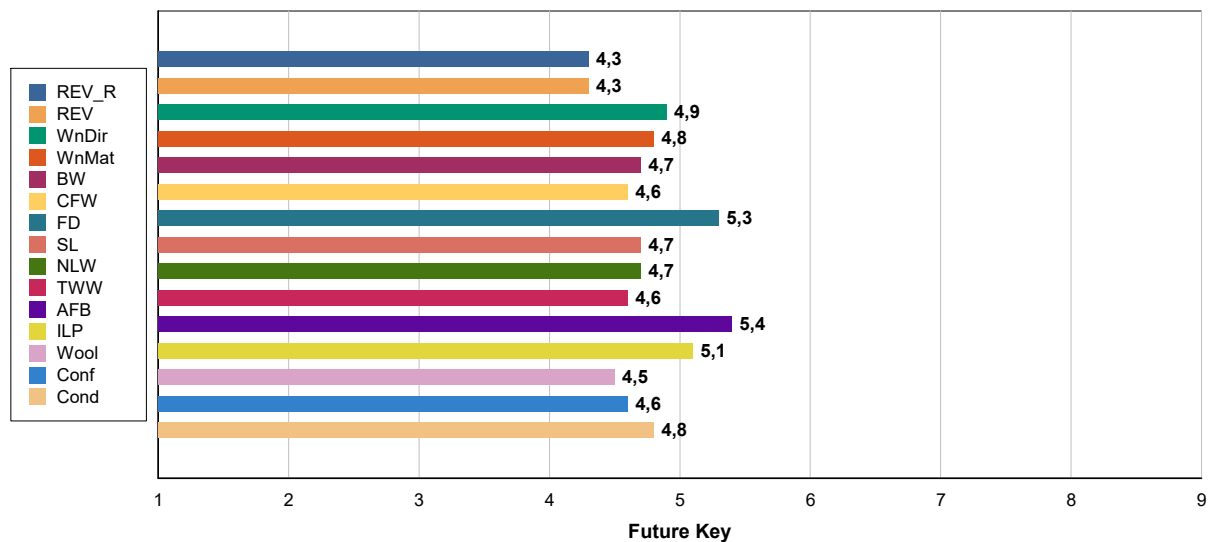
A lethal, recessive gene that results in lambs being unable to metabolize glycogen due to the absence of a functional myophosphorylase gene. Visible symptoms include low muscle tone (hypotonia), muscle cramps weakness, and progressive respiratory failure. Urine will appear brownish-red after periods of activity. Symptoms will become more evident as the lamb grows.

# Future Key Profile

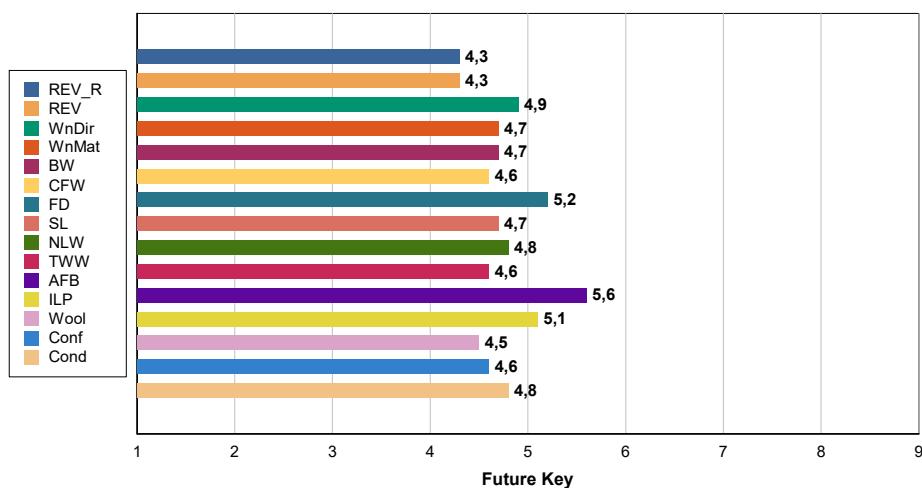
| Future Key | Future Key Index |
|------------|------------------|
| 1          | < 58             |
| 2          | 58 - 69          |
| 3          | 70 - 81          |
| 4          | 82 - 93          |
| <b>5</b>   | <b>94 - 105</b>  |
| 6          | 106 - 117        |
| 7          | 118 - 129        |
| 8          | 130 - 141        |
| 9          | > 141            |

## All Active Animals

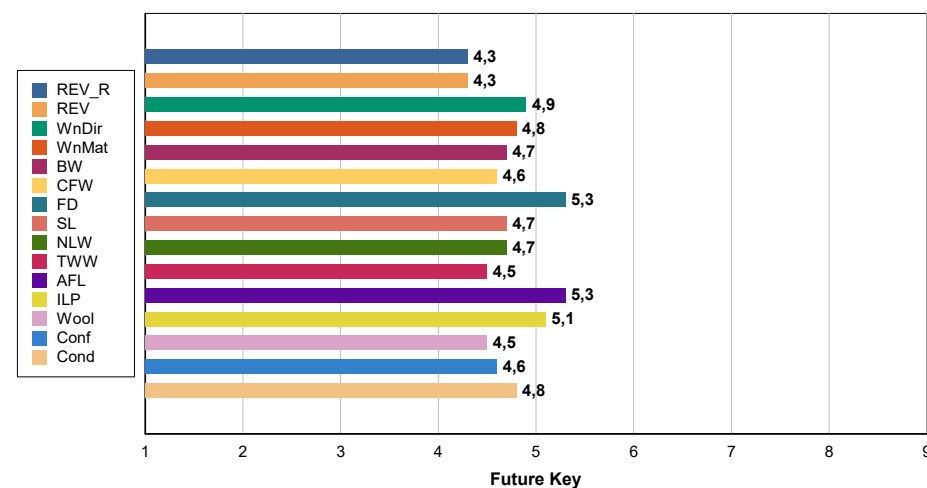
Number : 3733



## All Active Rams



## All Active Ewes



# Genetic Windows

## Average Future Indices

(Lambs born in the last 24 months and their Parents)

Number : 3733

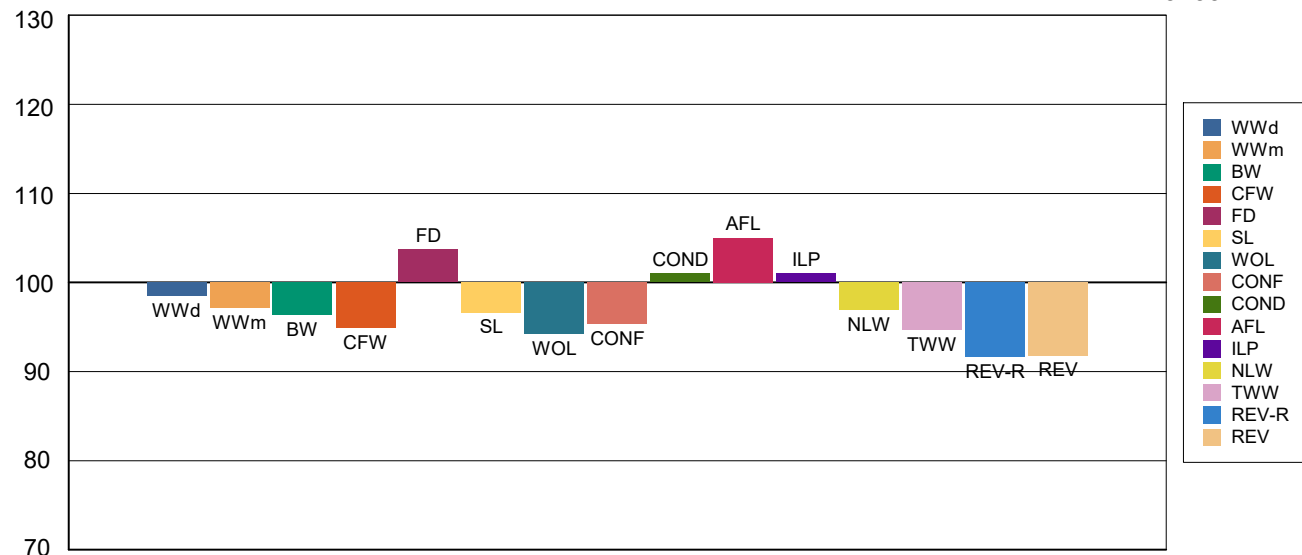
### Genetic Linkage

(Based on the youngest measured generation)

| Level          | Nr of Link Rams |
|----------------|-----------------|
| Sterk / Strong | 7               |

A link ram should have at least 20 measured progeny in your flock and at least another 20 measured progeny in at least one more flock.

Try to use at least 5 link rams in a 5 year period to obtain strong genetic linkage within the breed.



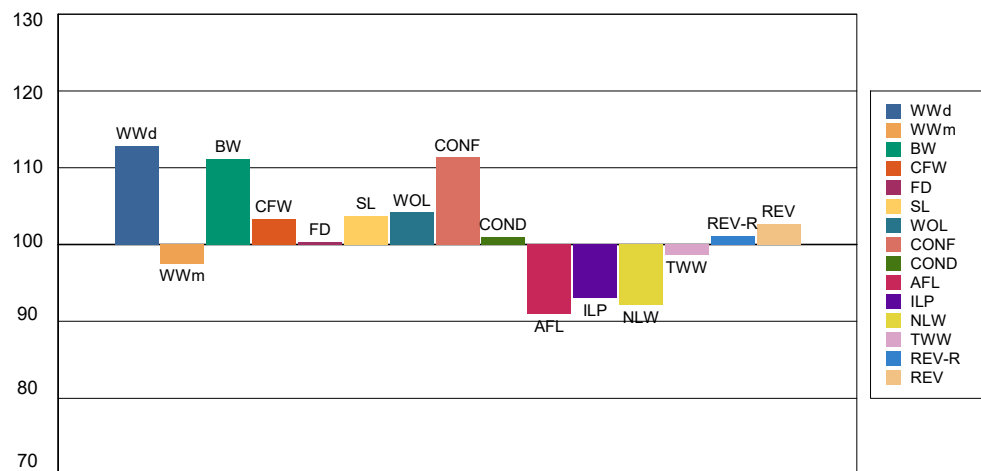
| Abbrev | Trait                  | Interpretation of Index |               |
|--------|------------------------|-------------------------|---------------|
|        |                        | <100 (Worse)            | >100 (Better) |
| WWD    | Weang Weight Direct    | Lower                   | Higher        |
| WWM    | Wean Maternal          | Less                    | More          |
| BW     | Bodyweight             | Lower                   | Higher        |
| CFW    | Clean Fleece Weight    | Lighter                 | Heavier       |
| FD     | Fibre Diameter         | Finer                   | Stronger      |
| SL     | Staple Length          | Shorter                 | Longer        |
| WOL    | Wool Score             | Lower                   | Higher        |
| CONF   | Conformation Score     | Lower                   | Higher        |
| COND   | Condition Score        | Worse                   | Better        |
| AFL    | Age 1st Lambing        | Later                   | Earlier       |
| ILP    | Interlambing Period    | Longer                  | Shorter       |
| NLW    | Number of Lambs Weaned | Less                    | More          |
| TWW    | Total Weight Weaned    | Lighter                 | Heavier       |
| REV_R  | Reproduction REV       | Poorer                  | Better        |
| REV    | Economic Value         | Poorer                  | Better        |

- ❖ 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 Future Indices and Future Selection Indices** of all the lambs born in the past 24 months and their parents in the flock and the breed.
- ❖ An Index of 100 is equal to the average of the lambs born in the past 24 months and their parents in the breed.
- ❖ The future indices for AFL and ILP are presented in such a way that an index of above 100 indicates animals that have lower (better) EBVs for these traits.
- ❖ Please use the table for interpretation of the breeding values and selection indices.

# Genetic Windows

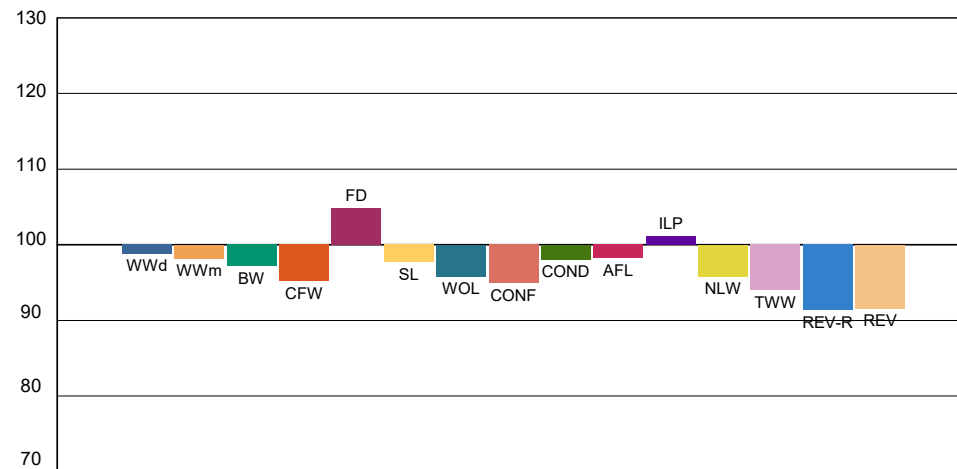
## Sires of Lambs born in the last 24 Months

Number : 15



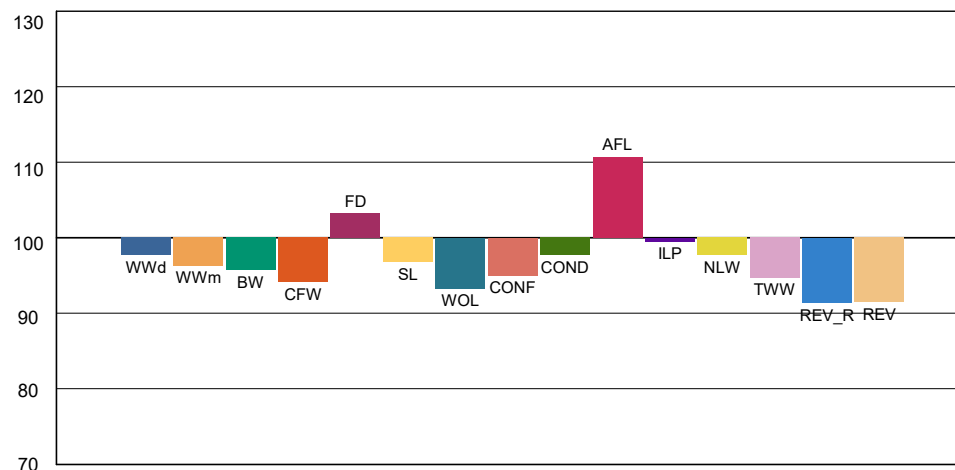
## Dams of Progeny born in last 24 Months

Number : 1068



## Lambs born in the last 24 Months

Number : 1711



# Average Values

## Average Future Values

Averages of all lambs born in the past 24 months and their parents

| Trait                                      | Flock |       |       | Breed |       |       |
|--------------------------------------------|-------|-------|-------|-------|-------|-------|
|                                            | All   | Rams  | Ewes  | All   | Rams  | Ewes  |
| <b>Future Values for Production Traits</b> |       |       |       |       |       |       |
| Weaning Weight Direct                      | 0.31  | 0.28  | 0.32  | 0.44  | 0.47  | 0.42  |
| Weaning Weight Mat                         | -0.03 | -0.05 | -0.02 | 0.07  | 0.08  | 0.07  |
| Body Weight                                | 0.23  | 0.19  | 0.25  | 0.70  | 0.99  | 0.60  |
| Clean Fleece Weight                        | -0.04 | -0.04 | -0.04 | 0.08  | 0.12  | 0.07  |
| Fibre Diameter                             | 0.14  | 0.08  | 0.17  | -0.15 | -0.18 | -0.14 |
| Staple Length                              | -0.07 | -0.24 | 0.03  | 1.14  | 1.46  | 1.01  |
| Wool                                       | -0.04 | -0.05 | -0.03 | 0.10  | 0.14  | 0.09  |
| Conformation                               | 0.03  | 0.04  | 0.02  | 0.17  | 0.24  | 0.14  |
| Condition                                  | 0.07  | 0.07  | 0.07  | 0.12  | 0.15  | 0.10  |
| <b>Future Values for Fertility</b>         |       |       |       |       |       |       |
| Age at First Lambing                       | -5.90 | -8.04 | -4.68 | -1.56 | -1.76 | -1.45 |
| Inter-lambing Period                       | -0.63 | -0.63 | -0.63 | -0.33 | -0.47 | -0.26 |
| Number Lambs Weaned                        | -0.49 | -0.40 | -0.54 | 0.14  | 0.22  | 0.10  |
| Total Weight Weaned                        | -0.19 | -0.16 | -0.20 | 0.21  | 0.22  | 0.20  |
| <b>Future Selection Indices</b>            |       |       |       |       |       |       |
| REV                                        | -8.2  | -6.4  | -9.2  | 32.3  | 40.1  | 29.4  |
| REV-Reproduction                           | -10.8 | -8.7  | -11.9 | 31.6  | 38.7  | 28.9  |
| <b>Inbreeding</b>                          |       |       |       |       |       |       |
| Inbreeding (%)                             | 2.48  | 2.32  | 2.56  | 2.40  | 2.42  | 2.38  |
| <b>Number of Animals</b>                   |       |       |       |       |       |       |
| Number of Animals                          | 3773  | 1312  | 2461  | 96526 | 35355 | 61171 |

## Average Future Indices

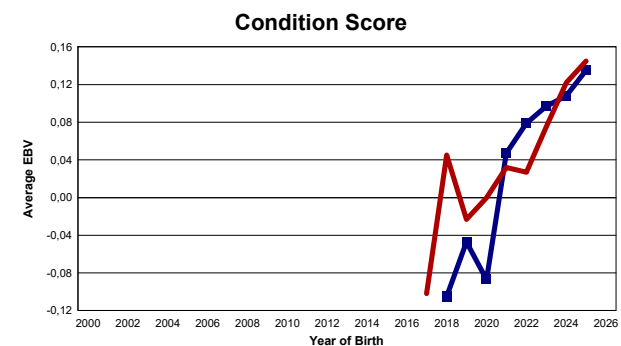
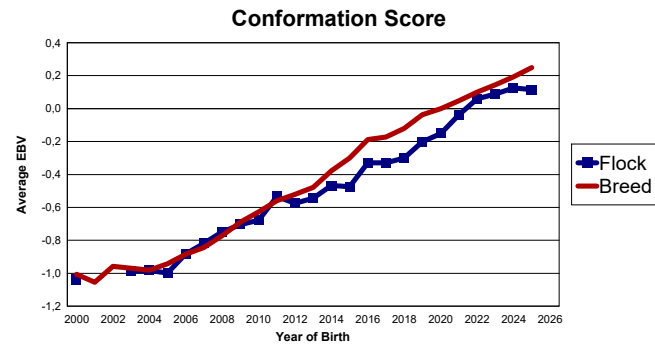
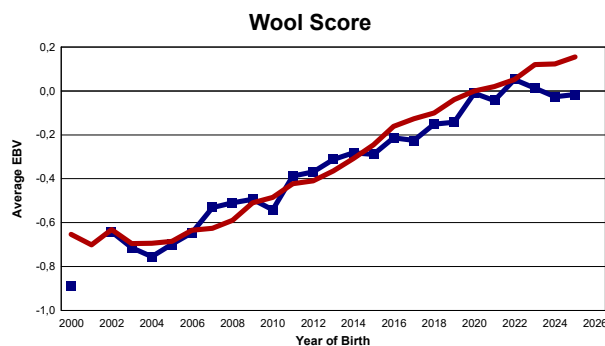
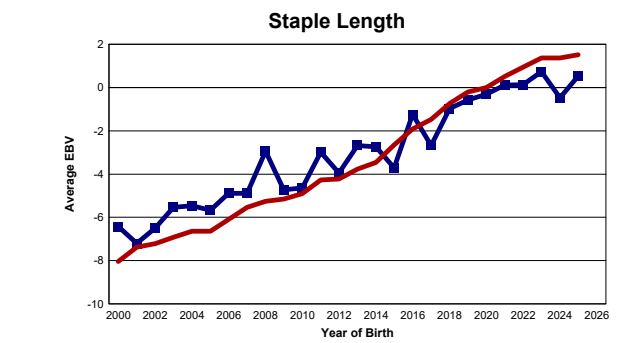
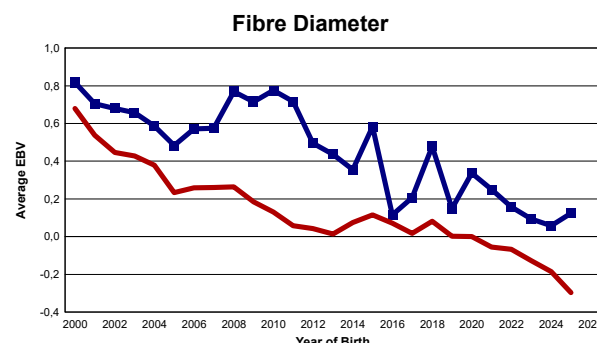
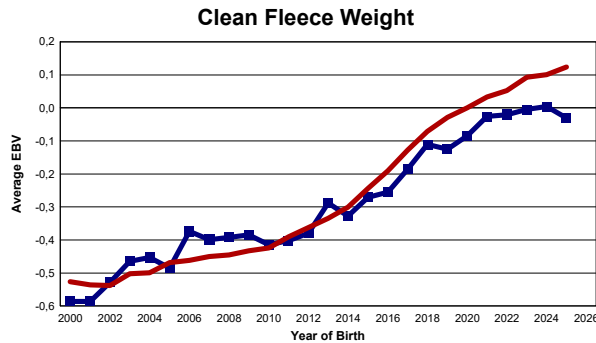
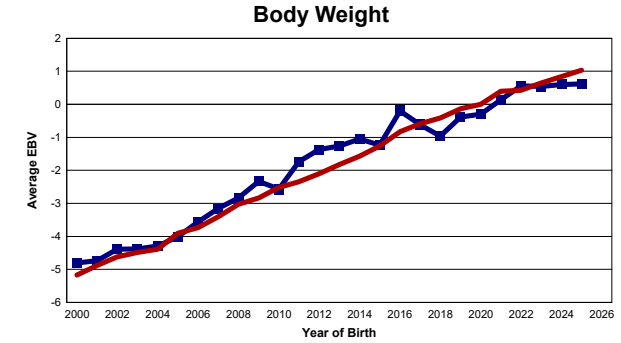
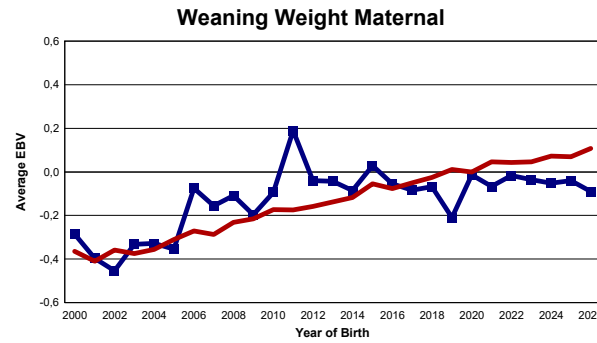
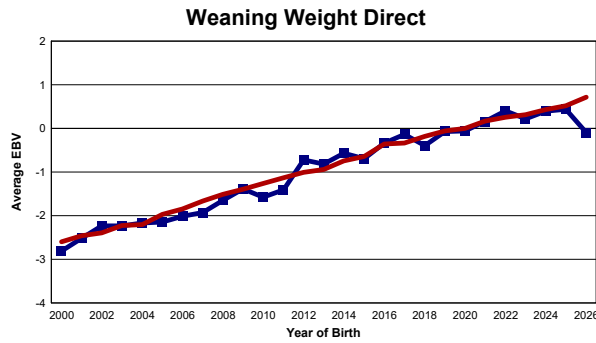
Average Future Indices of all active measured animals, where breed average of active measured animals = 100.

FK = Future Fey

| Trait                                       | Flock |     |       |     |       |     |
|---------------------------------------------|-------|-----|-------|-----|-------|-----|
|                                             | All   | FK  | Rams  | FK  | Ewes  | FK  |
| <b>Future Indices for Production Traits</b> |       |     |       |     |       |     |
| Weaning Weight Direct                       | 98.5  | 4.9 | 98.2  | 4.9 | 98.6  | 4.9 |
| Wean Weight Mat                             | 97.1  | 4.8 | 96.4  | 4.7 | 97.5  | 4.8 |
| Body Weight                                 | 96.3  | 4.7 | 96.0  | 4.7 | 96.5  | 4.7 |
| Clean Fleece Weight                         | 94.9  | 4.6 | 95.0  | 4.6 | 94.8  | 4.6 |
| Fibre Diameter                              | 103.7 | 5.3 | 103.0 | 5.2 | 104.1 | 5.3 |
| Staple Length                               | 96.6  | 4.7 | 96.1  | 4.7 | 96.9  | 4.7 |
| Wool                                        | 94.2  | 4.5 | 93.5  | 4.5 | 94.5  | 4.5 |
| Conformation                                | 95.4  | 4.6 | 95.8  | 4.6 | 95.1  | 4.6 |
| Condition                                   | 98.0  | 4.8 | 98.1  | 4.8 | 97.9  | 4.8 |
| <b>Future Indices for Fertility</b>         |       |     |       |     |       |     |
| Age at First Breeding                       | 105.0 | 5.4 | 107.5 | 5.6 | 103.6 | 5.3 |
| Inter-lambing Period                        | 101.0 | 5.1 | 101.0 | 5.1 | 101.0 | 5.1 |
| Number Lambs Weaned                         | 96.9  | 4.7 | 97.4  | 4.8 | 96.7  | 4.7 |
| Total Weight Weaned                         | 94.7  | 4.6 | 95.0  | 4.6 | 94.5  | 4.5 |
| <b>Future Selection Indices</b>             |       |     |       |     |       |     |
| REV                                         | 91.8  | 4.3 | 92.2  | 4.3 | 91.6  | 4.3 |
| REV-Reproduction                            | 91.7  | 4.3 | 92.1  | 4.3 | 91.4  | 4.3 |
| <b>Inbreeding</b>                           |       |     |       |     |       |     |
| Inbreeding (%)                              | 2.48  |     | 2.32  |     | 2.56  |     |
| <b>Number of Animals</b>                    |       |     |       |     |       |     |
| Number of Animals                           | 3773  |     | 1312  |     | 2461  |     |

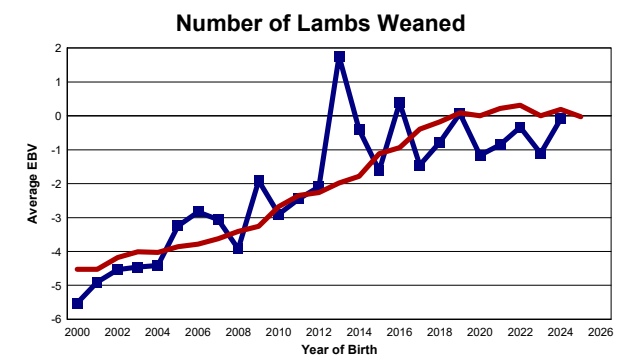
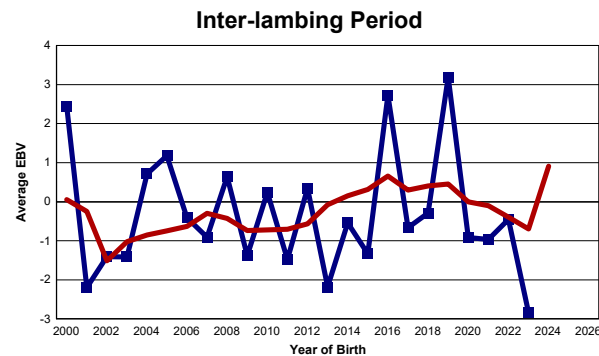
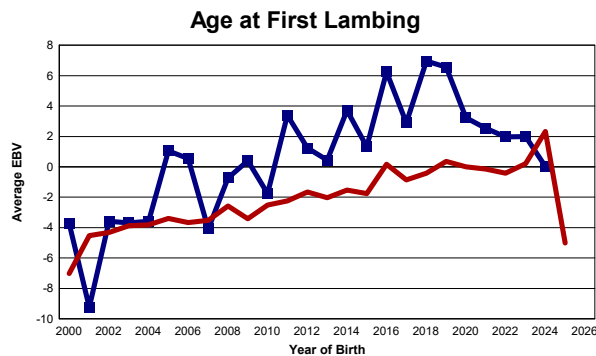
# Genetic Trends : Production Traits

Average Future Values per year of birth for animals in the breed and flock. Genetic trends are based on measured animals that were bred by the specific breeder.

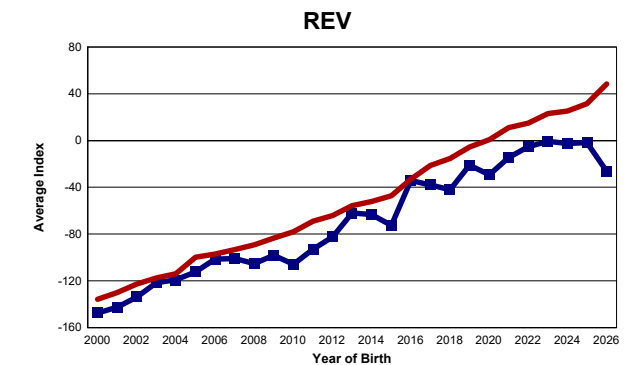
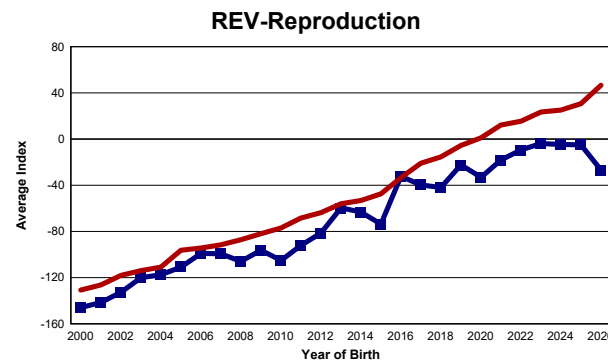
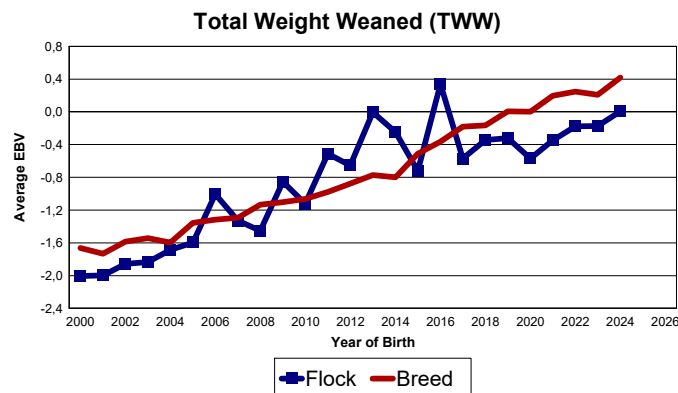


# Genetic Trends: Fertility Traits and Selection Indices

Average breeding values per year of birth for animals in the breed and flock. Genetic trends are based on measured animals that were bred by the specific breeder.



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



# Genetic Trends: Breed and Flock

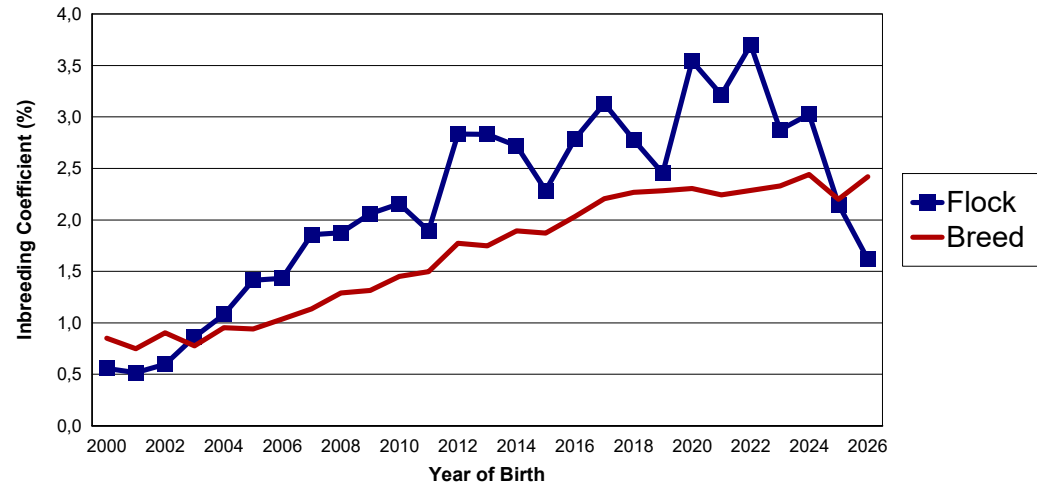
Average Future Values per year of birth for animals in the breed and flock. Genetic trends are based on measured animals that were bred by the specific breeder.

| Genetic Trends of the Breed |                |       |       |             |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |        |       |         |        |        |        |
|-----------------------------|----------------|-------|-------|-------------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|--------|-------|---------|--------|--------|--------|
| Birth Year                  | Weaning Weight |       |       | Body Weight |       | CFW    |       | FD     |       | SL     |       | WOOL   |       | CONF   |       | COND   |       | AFL    |       | ILP    |       | NLW    |       | TWW    |       | REV-Rep |        | REV    |        |
|                             | Number         | Dir   | Mat   | Number      | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number  | EBV    | Number | EBV    |
| 2014                        | 24421          | -0.75 | -0.12 | 15627       | -1.57 | 15246  | -0.30 | 15395  | 0.07  | 15207  | -3.46 | 11119  | -0.31 | 11118  | -0.38 |        |       | 4468   | -1.53 | 3008   | 0.15  | 7865   | -1.78 | 5536   | -0.80 | 24421   | -53.30 | 24421  | -51.99 |
| 2015                        | 24387          | -0.65 | -0.05 | 14841       | -1.27 | 14618  | -0.24 | 14669  | 0.12  | 14649  | -2.64 | 10445  | -0.25 | 10442  | -0.30 |        |       | 4582   | -1.76 | 3055   | 0.31  | 8096   | -1.11 | 5290   | -0.51 | 24387   | -47.55 | 24387  | -47.33 |
| 2016                        | 25099          | -0.36 | -0.08 | 15344       | -0.83 | 15193  | -0.19 | 15232  | 0.07  | 15225  | -1.92 | 10808  | -0.16 | 10801  | -0.19 |        |       | 4170   | 0.17  | 3043   | 0.66  | 7180   | -0.94 | 4819   | -0.37 | 25099   | -33.38 | 25099  | -33.08 |
| 2017                        | 21288          | -0.34 | -0.05 | 12370       | -0.59 | 12226  | -0.13 | 12257  | 0.02  | 12251  | -1.47 | 10448  | -0.13 | 10448  | -0.17 | 396    | -0.10 | 4076   | -0.86 | 2997   | 0.30  | 6707   | -0.39 | 4517   | -0.18 | 21288   | -21.06 | 21288  | -21.33 |
| 2018                        | 23479          | -0.19 | -0.03 | 14040       | -0.41 | 13793  | -0.07 | 13970  | 0.08  | 13855  | -0.74 | 13632  | -0.10 | 13628  | -0.12 | 2769   | 0.05  | 4509   | -0.43 | 3186   | 0.40  | 7346   | -0.18 | 4868   | -0.16 | 23479   | -15.51 | 23479  | -15.42 |
| 2019                        | 23716          | -0.06 | 0.01  | 12804       | -0.14 | 12534  | -0.03 | 12696  | 0.00  | 12428  | -0.20 | 11065  | -0.04 | 11064  | -0.04 | 6538   | -0.02 | 4360   | 0.35  | 3342   | 0.45  | 6812   | 0.09  | 4577   | 0.01  | 23716   | -5.49  | 23716  | -5.66  |
| 2020                        | 25173          | 0.00  | 0.00  | 14352       | 0.00  | 14254  | 0.00  | 14306  | 0.00  | 14288  | 0.00  | 11237  | 0.00  | 11227  | 0.00  | 7053   | 0.00  | 4845   | 0.00  | 3556   | 0.00  | 6826   | 0.00  | 4996   | 0.00  | 25173   | 1.08   | 25173  | 0.73   |
| 2021                        | 21569          | 0.17  | 0.05  | 12191       | 0.39  | 12456  | 0.03  | 12535  | -0.06 | 12678  | 0.52  | 9939   | 0.02  | 9930   | 0.05  | 6839   | 0.03  | 4602   | -0.15 | 3172   | -0.10 | 6683   | 0.22  | 4804   | 0.19  | 21569   | 12.19  | 21569  | 10.94  |
| 2022                        | 25168          | 0.25  | 0.04  | 14842       | 0.43  | 14378  | 0.05  | 14903  | -0.07 | 14900  | 0.94  | 11648  | 0.05  | 11644  | 0.10  | 7239   | 0.03  | 4737   | -0.42 | 2610   | -0.39 | 5947   | 0.31  | 4546   | 0.25  | 25168   | 15.55  | 25168  | 14.79  |
| 2023                        | 23989          | 0.31  | 0.05  | 12878       | 0.65  | 12791  | 0.09  | 12835  | -0.13 | 12946  | 1.38  | 8263   | 0.12  | 8263   | 0.15  | 6554   | 0.08  | 4059   | 0.21  | 1149   | -0.70 | 4171   | 0.00  | 3218   | 0.21  | 23989   | 23.39  | 23989  | 22.98  |
| 2024                        | 23216          | 0.43  | 0.07  | 11910       | 0.84  | 11759  | 0.10  | 11815  | -0.19 | 11660  | 1.37  | 10056  | 0.12  | 9879   | 0.19  | 8492   | 0.12  | 1886   | 2.33  | 93     | 0.91  | 1412   | 0.19  | 1205   | 0.42  | 23216   | 25.07  | 23216  | 25.31  |
| 2025                        | 16592          | 0.52  | 0.07  | 5883        | 1.03  | 5473   | 0.12  | 5860   | -0.30 | 5861   | 1.51  | 5077   | 0.15  | 5077   | 0.25  | 4666   | 0.15  | 42     | -5.00 |        |       | 5      | -0.02 |        |       | 16592   | 30.51  | 16592  | 31.52  |

| Genetic Trends of the Flock |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |       |        |      |        |       |        |       |        |       |         |        |        |        |        |
|-----------------------------|----------------|-------|-------|-------------|-------|--------|-------|--------|------|--------|-------|--------|-------|--------|-------|--------|-------|--------|------|--------|-------|--------|-------|--------|-------|---------|--------|--------|--------|--------|
| Birth Year                  | Weaning Weight |       |       | Body Weight |       | CFW    |       | FD     |      | SL     |       | WOOL   |       | CONF   |       | COND   |       | AFL    |      | ILP    |       | NLW    |       | TWW    |       | REV-Rep |        | REV    |        |        |
|                             | Number         | Dir   | Mat   | Number      | EBV   | Number | EBV   | Number | EBV  | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV   | Number | EBV  | Number | EBV   | Number | EBV   | Number | EBV   | Number  | EBV    | Number | EBV    |        |
| 2014                        | 355            | -0.57 | -0.09 | 245         | -1.06 | 244    | -0.33 | 244    | 0.36 | 244    | -2.74 | 245    | -0.28 | 245    | -0.47 |        |       | 81     | 3.71 | 57     | -0.54 | 91     | -0.41 | 79     | -0.25 | 355     | -63.16 | 355    | -63.27 |        |
| 2015                        | 367            | -0.70 | 0.03  | 237         | -1.23 | 237    | -0.27 | 237    | 0.58 | 237    | -3.71 | 237    | -0.29 | 237    | -0.47 |        |       |        | 57   | 1.33   | 41    | -1.34  | 72    | -1.61  | 70    | -0.72   | 367    | -73.63 | 367    | -72.65 |
| 2016                        | 376            | -0.34 | -0.06 | 248         | -0.20 | 248    | -0.26 | 248    | 0.12 | 248    | -1.24 | 248    | -0.21 | 248    | -0.33 |        |       |        | 56   | 6.25   | 44    | 2.73   | 58    | 0.39   | 58    | 0.34    | 376    | -32.24 | 376    | -34.15 |
| 2017                        | 313            | -0.14 | -0.08 | 243         | -0.62 | 242    | -0.19 | 242    | 0.21 | 242    | -2.67 | 243    | -0.23 | 243    | -0.33 |        |       |        | 66   | 2.89   | 52    | -0.66  | 89    | -1.46  | 86    | -0.57   | 313    | -39.72 | 313    | -37.94 |
| 2018                        | 320            | -0.40 | -0.07 | 224         | -0.96 | 224    | -0.11 | 224    | 0.48 | 224    | -0.97 | 227    | -0.15 | 227    | -0.30 |        | 60    | -0.11  | 34   | 6.95   | 28    | -0.29  | 66    | -0.78  | 59    | -0.34   | 320    | -41.96 | 320    | -41.95 |
| 2019                        | 331            | -0.07 | -0.21 | 241         | -0.39 | 241    | -0.13 | 241    | 0.15 | 241    | -0.58 | 247    | -0.14 | 247    | -0.20 | 247    | -0.05 | 51     | 6.57 | 40     | 3.20  | 163    | 0.07  | 84     | -0.32 | 331     | -22.48 | 331    | -21.22 |        |
| 2020                        | 673            | -0.06 | -0.01 | 483         | -0.30 | 483    | -0.09 | 483    | 0.34 | 483    | -0.32 | 518    | -0.01 | 518    | -0.15 | 517    | -0.09 | 187    | 3.24 | 155    | -0.92 | 266    | -1.17 | 202    | -0.57 | 673     | -33.20 | 673    | -29.31 |        |
| 2021                        | 745            | 0.16  | -0.07 | 540         | 0.13  | 539    | -0.03 | 394    | 0.25 | 539    | 0.12  | 540    | -0.04 | 540    | -0.04 | 540    | 0.05  | 229    | 2.55 | 178    | -0.96 | 232    | -0.85 | 229    | -0.35 | 745     | -18.30 | 745    | -14.46 |        |
| 2022                        | 662            | 0.40  | -0.02 | 469         | 0.56  | 469    | -0.02 | 469    | 0.16 | 469    | 0.13  | 471    | 0.05  | 471    | 0.06  | 471    | 0.08  | 143    | 1.96 | 95     | -0.45 | 212    | -0.34 | 142    | -0.18 | 662     | -9.43  | 662    | -5.20  |        |
| 2023                        | 965            | 0.22  | -0.04 | 699         | 0.54  | 699    | -0.01 | 699    | 0.09 | 699    | 0.73  | 704    | 0.01  | 704    | 0.09  | 704    | 0.10  | 217    | 1.99 | 34     | -2.84 | 291    | -1.11 | 266    | -0.17 | 965     | -3.84  | 965    | -0.63  |        |
| 2024                        | 874            | 0.39  | -0.05 | 483         | 0.60  | 483    | 0.00  | 483    | 0.06 | 483    | -0.47 | 478    | -0.03 | 478    | 0.13  | 450    | 0.11  | 62     | 0.03 |        |       | 70     | -0.09 | 70     | 0.01  | 874     | -4.59  | 874    | -2.52  |        |
| 2025                        | 1028           | 0.44  | -0.04 | 303         | 0.62  | 303    | -0.03 | 303    | 0.12 | 303    | 0.52  | 295    | -0.02 | 295    | 0.12  | 295    | 0.14  |        |      |        |       |        |       |        |       | 1028    | -4.95  | 1028   | -1.71  |        |

# Inbreeding

## Inbreeding in the Flock and Breed



## Pedigree Information

|             | Number | %  |
|-------------|--------|----|
| Known Sires | 2051   | 54 |
| Known Dams  | 3515   | 93 |

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

- The effects of inbreeding can be observed from 6.25% onwards. Inbreeding primarily leads to decreased fertility and low survivability of lambs.
- Inbreeding % is dependent on the accuracy of pedigree information. It is therefore highly recommended to record pedigrees as accurately and completely as possible and to not mate related animals.
- Incomplete or incorrect pedigree information can be reported to SA Stud Book.

## Level and Rate of Inbreeding

| Year of Birth | Level* (%) | Rate (% / year) |
|---------------|------------|-----------------|
| 2000 - 2026   | 1.62       | 0.04            |
| Recommended   | < 6.25     | < 0.1 - 0.2     |

\*Of the last year of birth

### 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% |

## Percentiles of Future Values : All Active Animals

| Percentile | Wean Direct | Wean Mat | Body Weight | CFW   | FD    | SL     | NLW    | TWW   | AFL    | ILP    | WOOL  | CONF  | COND  | REV     | REV-REP |
|------------|-------------|----------|-------------|-------|-------|--------|--------|-------|--------|--------|-------|-------|-------|---------|---------|
| Gemid/Avg  | 0.36        | 0.05     | 0.44        | 0.05  | -0.06 | 0.71   | 0.19   | 0.16  | -2.71  | -0.50  | 0.04  | 0.09  | 0.09  | 17.79   | 17.60   |
| SA/SD      | 0.95        | 0.38     | 1.43        | 0.23  | 0.74  | 3.41   | 2.22   | 0.84  | -11.03 | -3.37  | 0.22  | 0.28  | 0.18  | 52.74   | 53.53   |
| MIN        | -5.64       | -2.10    | -6.62       | -1.32 | 3.53  | -16.21 | -13.87 | -4.67 | 63.14  | 21.60  | -1.24 | -1.47 | -0.85 | -156.46 | -160.13 |
| 1%         | -1.89       | -0.92    | -2.75       | -0.47 | 1.76  | -7.20  | -5.87  | -1.91 | 25.63  | 8.56   | -0.41 | -0.50 | -0.35 | -77.45  | -81.88  |
| 5%         | -1.13       | -0.57    | -1.73       | -0.30 | 1.12  | -4.49  | -3.60  | -1.19 | 12.68  | 5.47   | -0.26 | -0.31 | -0.19 | -50.18  | -52.32  |
| 10%        | -0.76       | -0.40    | -1.21       | -0.21 | 0.81  | -3.18  | -2.56  | -0.87 | 8.52   | 3.86   | -0.21 | -0.22 | -0.12 | -36.81  | -38.33  |
| 20%        | -0.36       | -0.22    | -0.71       | -0.14 | 0.48  | -2.11  | -1.38  | -0.51 | 4.73   | 2.04   | -0.16 | -0.13 | -0.04 | -26.60  | -26.53  |
| 30%        | -0.13       | -0.13    | -0.35       | -0.10 | 0.28  | -1.05  | -0.61  | -0.24 | 2.57   | 0.81   | -0.11 | -0.07 | -0.01 | -19.10  | -17.86  |
| 40%        | 0.06        | -0.06    | -0.05       | -0.04 | 0.16  | -0.28  | 0.04   | 0.01  | 1.08   | -0.13  | -0.05 | -0.01 | 0.03  | -6.30   | -5.52   |
| 50%        | 0.30        | 0.03     | 0.33        | 0.02  | 0.04  | 0.41   | 0.54   | 0.23  | -0.60  | -0.92  | 0.00  | 0.06  | 0.07  | 7.91    | 7.75    |
| 60%        | 0.54        | 0.12     | 0.71        | 0.09  | -0.16 | 1.34   | 0.62   | 0.36  | -2.62  | -1.45  | 0.06  | 0.14  | 0.11  | 23.21   | 22.92   |
| 70%        | 0.81        | 0.23     | 1.14        | 0.16  | -0.39 | 2.31   | 0.94   | 0.58  | -5.83  | -2.04  | 0.14  | 0.23  | 0.16  | 40.92   | 40.95   |
| 80%        | 1.13        | 0.35     | 1.65        | 0.24  | -0.66 | 3.49   | 1.51   | 0.74  | -13.68 | -2.93  | 0.23  | 0.33  | 0.23  | 62.30   | 62.18   |
| 90%        | 1.59        | 0.53     | 2.34        | 0.36  | -1.03 | 5.16   | 2.66   | 1.15  | -18.59 | -4.16  | 0.34  | 0.47  | 0.32  | 91.14   | 91.05   |
| 95%        | 1.98        | 0.69     | 2.91        | 0.45  | -1.35 | 6.58   | 3.81   | 1.51  | -20.17 | -5.32  | 0.43  | 0.59  | 0.40  | 115.73  | 116.93  |
| 99%        | 2.75        | 1.00     | 3.97        | 0.66  | -1.98 | 9.47   | 6.22   | 2.36  | -29.61 | -8.66  | 0.61  | 0.83  | 0.55  | 164.49  | 167.08  |
| MAX        | 4.81        | 1.78     | 7.26        | 1.29  | -3.57 | 27.80  | 12.65  | 4.67  | -44.93 | -17.91 | 1.15  | 1.45  | 1.01  | 323.26  | 322.91  |

SD = Standard Deviation = Indicates the distribution around the average

## Percentiles of Future Indices : All Active Animals

| Percentile | Wean Dir | Wean Mat | Body Weight | CFW | FD  | SL  | NLW | TWW | AFL | ILP | WOOL | CONF | COND | REV | REV-REP |
|------------|----------|----------|-------------|-----|-----|-----|-----|-----|-----|-----|------|------|------|-----|---------|
| Gemid/Avg  | 100      | 100      | 100         | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100  | 100  | 100  | 100 | 100     |
| SA/SD      | 12       | 12       | 12          | 12  | 12  | 12  | 12  | 12  | 12  | 12  | 12   | 12   | 12   | 12  | 12      |
| MIN        | 43       | 36       | 44          | 42  | 147 | 50  | 32  | 34  | 24  | 24  | 36   | 37   | 47   | 62  | 62      |
| 1%         | 72       | 70       | 72          | 72  | 129 | 71  | 69  | 70  | 69  | 68  | 73   | 72   | 70   | 75  | 75      |
| 5%         | 80       | 80       | 80          | 81  | 120 | 80  | 80  | 81  | 83  | 79  | 81   | 81   | 80   | 82  | 82      |
| 10%        | 85       | 85       | 85          | 85  | 116 | 85  | 85  | 86  | 88  | 85  | 85   | 85   | 85   | 85  | 85      |
| 20%        | 90       | 91       | 90          | 90  | 110 | 90  | 91  | 91  | 92  | 91  | 90   | 90   | 91   | 90  | 90      |
| 30%        | 94       | 94       | 94          | 94  | 106 | 94  | 95  | 94  | 95  | 95  | 93   | 94   | 94   | 93  | 93      |
| 40%        | 97       | 97       | 97          | 97  | 103 | 97  | 98  | 97  | 96  | 98  | 97   | 97   | 97   | 96  | 96      |
| 50%        | 100      | 100      | 100         | 100 | 100 | 100 | 101 | 100 | 98  | 101 | 100  | 100  | 100  | 99  | 99      |
| 60%        | 103      | 103      | 103         | 103 | 97  | 103 | 103 | 103 | 100 | 104 | 103  | 103  | 103  | 102 | 102     |
| 70%        | 106      | 106      | 106         | 106 | 94  | 106 | 105 | 106 | 103 | 106 | 106  | 106  | 106  | 106 | 106     |
| 80%        | 110      | 110      | 110         | 110 | 90  | 110 | 108 | 109 | 108 | 109 | 110  | 110  | 110  | 110 | 110     |
| 90%        | 115      | 115      | 115         | 115 | 85  | 115 | 114 | 115 | 118 | 113 | 115  | 115  | 115  | 116 | 116     |
| 95%        | 120      | 120      | 120         | 120 | 81  | 120 | 120 | 119 | 122 | 118 | 120  | 120  | 120  | 121 | 121     |
| 99%        | 129      | 129      | 129         | 128 | 73  | 128 | 132 | 131 | 131 | 129 | 128  | 130  | 130  | 131 | 131     |
| MAX        | 150      | 150      | 150         | 150 | 56  | 150 | 160 | 160 | 150 | 160 | 150  | 150  | 150  | 159 | 157     |

# Top 15 REV\_REP Sires Used in the Flock



Genotyped

\*Inbreeding in red is high

FV = Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the past 24 months and their parents in the breed

| Animal Information |                          | Parents & Progeny            |             |             |                    |                    |                    | Selection Indices  |                    | Future Values - Weights |                    |                    | Future Values - Wool |                    |                    | Future Val - Fertility |                    |                    | Future Val - Appraisal |                    |                    |
|--------------------|--------------------------|------------------------------|-------------|-------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|--------------------|--------------------|----------------------|--------------------|--------------------|------------------------|--------------------|--------------------|------------------------|--------------------|--------------------|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID            | Wean        |             | Wool test          |                    | REV-R              | REV                | Weaning<br>Dir     | Weight<br>Mat           | Body<br>Weight     | CFW                | FD                   | SL                 | NLW                | TWW                    | Dam<br>EPI         | WOOL               | CONF                   | COND               |                    |
|                    |                          |                              | Prog        | Nr          | Prog               | Nr                 |                    |                    |                    |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |
|                    |                          |                              | FV<br>Index | FV<br>Index | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc      | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc   | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc     | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc     | FV<br>Index<br>Acc | FV<br>Index<br>Acc |
|                    |                          | Active Breed Average :       |             |             |                    |                    |                    | 31.62              | 32.34              | 0.44                    | 0.07               | 0.70               | 0.08                 | -0.15              | 1.14               | 0.14                   | 0.21               |                    | 0.10                   | 0.17               | 0.12               |
| 1                  | 1832 16 0932<br>78976925 | 1832 15 0673<br>1832 13 0236 | 850         | 13          | 495                | 12                 | 152.21             | 157.92             | 1.01               | -0.23                   | 2.49               | 0.34               | -1.43                | 4.70               | 5.46               | 0.52                   | 112                | -0.03              | 0.85                   | 0.24               |                    |
|                    |                          |                              |             |             |                    |                    | 124                | 125                | 107                | 91                      | 114                | 111                | 84                   | 110                | 126                | 104                    | 4                  | 94                 | 95                     | 98                 | 98                 |
|                    |                          | Future Key :                 |             |             |                    |                    |                    | 7                  | 7                  | 6                       | 4                  | 6                  | 6                    | 4                  | 6                  | 7                      | 5                  |                    | 5                      | 7                  | 6                  |
| 2                  | 1856 19 0141<br>85896876 | 225 15 0007<br>1856 12 0597  | 53          | 1           | 40                 | 1                  | 144.80             | 144.37             | 0.94               | -0.10                   | 1.83               | 0.74               | -0.81                | -6.16              | 3.59               | 0.85                   | 112                | -0.62              | 0.01                   | 0.21               |                    |
|                    |                          |                              |             |             |                    |                    | 122                | 123                | 106                | 95                      | 109                | 128                | 92                   | 79                 | 117                | 109                    | 5                  | 58                 | 64                     | 84                 | 86                 |
|                    |                          | Future Key :                 |             |             |                    |                    |                    | 7                  | 7                  | 6                       | 5                  | 6                  | 7                    | 4                  | 3                  | 6                      | 6                  |                    | 2                      | 5                  | 6                  |
| 3                  | 1832 20 0870<br>90526468 | 1832 18 0508<br>1832 16 0267 | 133         | 2           | 90                 | 2                  | 113.39             | 118.64             | 1.23               | 0.33                    | 4.10               | 0.03               | -1.22                | 3.27               | 0.68               | 1.27                   | 127                | 0.19               | 0.61                   | 0.32               |                    |
|                    |                          |                              |             |             |                    |                    | 116                | 118                | 109                | 108                     | 126                | 98                 | 86                   | 106                | 103                | 114                    | 5                  | 83                 | 84                     | 93                 | 94                 |
|                    |                          | Future Key :                 |             |             |                    |                    |                    | 6                  | 7                  | 6                       | 6                  | 7                  | 5                    | 4                  | 6                  | 5                      | 6                  |                    | 5                      | 7                  | 6                  |
| 4                  | 1832 20 0868<br>90529934 | 1832 18 0508<br>1832 18 0381 | 69          | 2           | 39                 | 2                  | 111.84             | 123.65             | 2.34               | 0.78                    | 6.00               | 0.23               | -0.73                | 12.27              | 1.27               | 1.38                   | 134                | 0.23               | 0.67                   | 0.38               |                    |
|                    |                          |                              |             |             |                    |                    | 116                | 119                | 122                | 121                     | 141                | 106                | 93                   | 132                | 106                | 116                    | 5                  | 83                 | 84                     | 91                 | 91                 |
|                    |                          | Future Key :                 |             |             |                    |                    |                    | 6                  | 7                  | 7                       | 7                  | 8                  | 6                    | 4                  | 8                  | 6                      | 6                  |                    | 6                      | 7                  | 6                  |
| 5                  | 447 22 0502<br>94416930  | 1832 16 0932<br>1856 19 0029 | 106         | 1           | 61                 | 1                  | 106.38             | 121.35             | 3.11               | 0.23                    | 4.94               | -0.09              | -1.48                | 2.31               | 1.77               | 0.62                   | 86                 | -0.03              | 1.05                   | 0.51               |                    |
|                    |                          |                              |             |             |                    |                    | 115                | 118                | 131                | 105                     | 133                | 93                 | 83                   | 104                | 108                | 106                    | 3                  | 83                 | 83                     | 91                 | 92                 |
|                    |                          | Future Key :                 |             |             |                    |                    |                    | 6                  | 7                  | 8                       | 5                  | 8                  | 4                    | 4                  | 5                  | 6                      | 6                  |                    | 5                      | 8                  | 7                  |
| 6                  | 447 23 0356<br>98568678  | 1832 19 0527<br>447 18 0261  | 42          | 1           | 7                  | 1                  | 104.85             | 104.47             | -0.90              | -0.58                   | -0.07              | 0.39               | -0.87                | 5.00               | -1.91              | 0.02                   | 123                | 0.05               | 0.03                   | 0.01               |                    |
|                    |                          |                              |             |             |                    |                    | 114                | 115                | 85                 | 81                      | 94                 | 113                | 91                   | 111                | 90                 | 98                     | 4                  | 83                 | 83                     | 87                 | 88                 |
|                    |                          | Future Key :                 |             |             |                    |                    |                    | 6                  | 6                  | 4                       | 3                  | 5                  | 6                    | 4                  | 5                  |                        | 5                  | 5                  | 5                      |                    |                    |
| 7                  | 1832 19 0527<br>86409539 | 1832 17 0607<br>1832 17 0006 | 831         | 9           | 454                | 9                  | 84.62              | 107.47             | 1.82               | -0.39                   | 3.92               | 0.45               | -0.54                | 12.43              | -8.20              | -0.71                  | 91                 | 0.52               | 0.75                   | 0.56               |                    |
|                    |                          |                              |             |             |                    |                    | 110                | 115                | 116                | 87                      | 125                | 115                | 95                   | 95                 | 133                | 60                     | 88                 | 1                  | 98                     | 98                 | 98                 |
|                    |                          | Future Key :                 |             |             |                    |                    |                    | 6                  | 6                  | 6                       | 4                  | 7                  | 6                    | 5                  | 8                  | 2                      | 4                  |                    | 7                      | 7                  | 7                  |

# Top 15 REV\_REP Sires Used in the Flock



Genotyped

\*Inbreeding in red is high

FV = Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the past 24 months and their parents in the breed

| Animal Information |                         | Parents & Progeny           |             |             |                    |                    |                    | Selection Indices  |                    | Future Values - Weights |                    |                    | Future Values - Wool |                    |                    | Future Val - Fertility |                    |                    | Future Val - Appraisal |                    |                    |
|--------------------|-------------------------|-----------------------------|-------------|-------------|--------------------|--------------------|--------------------|--------------------|--------------------|-------------------------|--------------------|--------------------|----------------------|--------------------|--------------------|------------------------|--------------------|--------------------|------------------------|--------------------|--------------------|
| Animal ID<br>Regnr | % In-<br>breeding       | Sire ID<br>Dam ID           | Wean        |             | Wool test          |                    | REV-R              | REV                | Weaning<br>Dir     | Weight<br>Mat           | Body<br>Weight     | CFW                | FD                   | SL                 | NLW                | TWW                    | Dam<br>EPI         | WOOL               | CONF                   | COND               |                    |
|                    |                         |                             | Prog        | Nr          | Prog               | Nr                 |                    |                    |                    |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |
|                    |                         |                             | FV<br>Index | FV<br>Index | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc      | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc   | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc     | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc     | FV<br>Index<br>Acc | FV<br>Index<br>Acc |
|                    |                         | Active Breed Average :      |             |             |                    |                    |                    | 31.62              | 32.34              | 0.44                    | 0.07               | 0.70               | 0.08                 | -0.15              | 1.14               | 0.14                   | 0.21               |                    | 0.10                   | 0.17               | 0.12               |
| 8                  | 447 21 0577<br>92046291 | 447 18 0030<br>1856 15 0054 | 60          | 1           | 33                 | 1                  | 73.51<br>108       | 72.40<br>108       | -0.55<br>89<br>92  | -0.08<br>96<br>82       | -1.34<br>84<br>90  | -0.20<br>88<br>93  | -1.59<br>82<br>95    | -5.85<br>80<br>91  | -0.36<br>98<br>80  | -0.41<br>92<br>81      | 110<br>4           | -0.04<br>94<br>88  | -0.20<br>87<br>89      | -0.43<br>70<br>87  |                    |
|                    |                         | Future Key :                |             |             |                    |                    |                    | 6                  | 6                  | 4                       | 5                  | 4                  | 4                    | 4                  | 3                  | 5                      | 4                  |                    | 5                      | 4                  | 3                  |
| 9                  | 447 23 0335<br>98569148 | 1832 19 0527<br>447 19 0221 | 49          | 1           | 13                 | 1                  | 73.42<br>108       | 76.77<br>109       | 1.32<br>110<br>92  | 0.00<br>98<br>83        | 1.31<br>105<br>88  | 0.23<br>106<br>90  | -0.62<br>94<br>93    | 4.06<br>109<br>89  | -2.68<br>86<br>81  | 0.23<br>100<br>82      | 118<br>5           | 0.28<br>109<br>87  | 0.22<br>103<br>87      | 0.18<br>104<br>86  |                    |
|                    |                         | Future Key :                |             |             |                    |                    |                    | 6                  | 6                  | 6                       | 5                  | 5                  | 6                    | 5                  | 6                  | 4                      | 5                  |                    | 6                      | 5                  | 5                  |
| 10                 | 225 15 0007<br>83709790 |                             | 76          | 1           | 67                 | 1                  | 72.15<br>108       | 68.78<br>107       | 2.86<br>128<br>92  | 0.30<br>107<br>76       | 2.12<br>111<br>92  | 0.86<br>132<br>94  | 0.90<br>113<br>96    | -4.86<br>83<br>93  | 0.48<br>102<br>65  | 1.24<br>114<br>71      |                    | -0.32<br>80<br>89  | 0.53<br>115<br>90      | 0.38<br>115<br>88  |                    |
|                    |                         | Future Key :                |             |             |                    |                    |                    | 6                  | 6                  | 7                       | 6                  | 6                  | 8                    | 6                  | 4                  | 5                      | 6                  |                    | 3                      | 6                  | 6                  |
| 11                 | 447 22 0053<br>94417375 | 447 19 0197<br>447 17 0003  | 67          | 1           | 33                 | 1                  | 64.13<br>106       | 52.55<br>104       | 0.38<br>99<br>93   | 0.45<br>111<br>82       | 0.79<br>101<br>90  | -0.07<br>94<br>92  | -0.67<br>93<br>95    | 0.27<br>98<br>91   | 3.26<br>115<br>80  | 1.60<br>119<br>81      | 109<br>5           | 0.40<br>115<br>88  | 0.10<br>98<br>89       | 0.04<br>97<br>87   |                    |
|                    |                         | Future Key :                |             |             |                    |                    |                    | 6                  | 5                  | 5                       | 6                  | 5                  | 5                    | 4                  | 5                  | 6                      | 7                  |                    | 6                      | 5                  | 5                  |
| 12                 | 447 20 0309<br>90271545 | 447 17 0215<br>447 18 0006  | 171         | 1           | 110                | 1                  | 62.94<br>106       | 72.26<br>108       | 0.34<br>99<br>96   | -0.33<br>88<br>85       | 1.23<br>104<br>95  | -0.01<br>96<br>97  | -1.14<br>87<br>98    | -3.49<br>87<br>96  | -1.04<br>94<br>82  | -0.42<br>92<br>83      | 96<br>4            | -0.03<br>95<br>94  | -0.15<br>89<br>94      | -0.03<br>92<br>93  |                    |
|                    |                         | Future Key :                |             |             |                    |                    |                    | 6                  | 6                  | 5                       | 4                  | 5                  | 5                    | 4                  | 4                  | 5                      | 4                  |                    | 5                      | 4                  | 4                  |
| 13                 | 447 21 0674<br>92861939 | 447 19 0206<br>447 18 0348  | 105         | 1           | 72                 | 1                  | 62.62<br>106       | 61.97<br>106       | 1.38<br>111<br>95  | 0.03<br>99<br>85        | 1.27<br>104<br>94  | 0.36<br>111<br>96  | -0.08<br>101<br>97   | 5.77<br>113<br>95  | -3.12<br>84<br>83  | 0.62<br>106<br>84      | 115<br>6           | 0.02<br>97<br>92   | 0.31<br>106<br>93      | 0.25<br>108<br>92  |                    |
|                    |                         | Future Key :                |             |             |                    |                    |                    | 6                  | 6                  | 6                       | 5                  | 5                  | 6                    | 5                  | 6                  | 4                      | 6                  |                    | 5                      | 6                  | 6                  |
| 14                 | 447 14 0051<br>74003088 | 447 11 0179<br>447 06 0274  | 291         | 3           | 177                | 2                  | 60.92<br>106       | 50.76<br>104       | -1.12<br>82<br>98  | -0.60<br>80<br>86       | -1.64<br>82<br>97  | -0.09<br>93<br>98  | -0.88<br>91<br>99    | 7.52<br>119<br>97  | 0.56<br>102<br>77  | 0.39<br>103<br>81      | 102<br>6           | -0.05<br>94<br>95  | -0.53<br>74<br>96      | -0.30<br>78<br>92  |                    |
|                    |                         | Future Key :                |             |             |                    |                    |                    | 6                  | 5                  | 4                       | 3                  | 4                  | 4                    | 4                  | 7                  | 5                      | 5                  |                    | 5                      | 3                  | 3                  |

# Top 15 REV\_REP Sires Used in the Flock



Genotyped

\*Inbreeding in red is high

FV = Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the past 24 months and their parents in the breed

| Animal Information |                         | Parents & Progeny |                            |                          |           |          |          | Selection Indices |             | Future Values - Weights |             |          | Future Values - Wool |          |          | Future Val - Fertility |          |          | Future Val - Appraisal |          |          |
|--------------------|-------------------------|-------------------|----------------------------|--------------------------|-----------|----------|----------|-------------------|-------------|-------------------------|-------------|----------|----------------------|----------|----------|------------------------|----------|----------|------------------------|----------|----------|
| Animal ID<br>Regnr | % In-<br>breeding       | Sire ID<br>Dam ID | Wean                       |                          | Wool test |          | REV-R    | REV               | Weaning Dir | Weight Mat              | Body Weight | CFW      | FD                   | SL       | NLW      | TWW                    | Dam EPI  | WOOL     | CONF                   | COND     |          |
|                    |                         |                   | Prog                       | Nr                       | Prog      | Nr       |          |                   |             |                         |             |          |                      |          |          |                        |          |          |                        |          |          |
|                    |                         |                   | FV Index                   | FV Index                 | FV Index  | FV Index | FV Index | FV Index          | FV Index    | FV Index                | FV Index    | FV Index | FV Index             | FV Index | FV Index | FV Index               | FV Index | FV Index | FV Index               | FV Index | FV Index |
|                    |                         |                   |                            | Active Breed Average :   |           | 31.62    | 32.34    | 0.44              | 0.07        | 0.70                    | 0.08        | -0.15    | 1.14                 | 0.14     | 0.21     |                        | 0.10     | 0.17     | 0.12                   |          |          |
| 15                 | 765 13 0206<br>71963045 | 0.45              | 765 09 0134<br>765 11 0154 | 314                      | 2         | 227      | 2        | 59.80             | 79.25       | -0.77                   | 0.17        | 0.69     | 0.29                 | -0.92    | 0.43     | -0.01                  | -1.75    | 102      | 0.10                   | -0.38    | -0.27    |
|                    |                         |                   |                            |                          |           |          |          | 106               | 110         | 86                      | 103         | 100      | 109                  | 90       | 98       | 99                     | 74       | 2        | 101                    | 80       | 79       |
|                    |                         |                   |                            | Future Key :             |           | 6        | 6        | 4                 | 5           | 5                       | 6           | 4        | 5                    | 5        | 3        |                        | 5        | 3        | 3                      |          |          |
|                    |                         |                   |                            | Top Sires Flock Averages |           | 89.84    | 94.17    | 0.89              | 0.00        | 1.84                    | 0.23        | -0.81    | 2.51                 | -0.02    | 0.36     |                        | 0.04     | 0.26     | 0.14                   |          |          |

# Top 60 REV\_REP Measured Rams



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the pas 24 months and their parents in the breed

| Animal Information |                          | Parents & Progeny      |                              |    |           |    |        | Selection Indices |                | Future Values - Weights |                |       | Future Values - Wool |       |       | Future Val - Fertility |            |       | Future Val - Appraisal |      |             |
|--------------------|--------------------------|------------------------|------------------------------|----|-----------|----|--------|-------------------|----------------|-------------------------|----------------|-------|----------------------|-------|-------|------------------------|------------|-------|------------------------|------|-------------|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID      | Wean                         |    | Wool Test |    | REV-R  | REV               | Weaning<br>Dir | Weight<br>Mat           | Body<br>Weight | CFW   | FD                   | SL    | NLW   | TWW                    | Dam<br>EPI | WOOL  | CONF                   | COND |             |
|                    |                          |                        | Prog                         | Nr | Prog      | Nr |        |                   |                |                         |                |       |                      |       |       |                        |            |       |                        |      | FV<br>Index |
|                    |                          | Active Breed Average : |                              |    |           |    |        | 31.62             | 32.34          | 0.44                    | 0.07           | 0.70  | 0.08                 | -0.15 | 1.14  | 0.14                   | 0.21       |       | 0.10                   | 0.17 | 0.12        |
| 1                  | 447 25 0797<br>110773256 | 4.27                   | 447 22 0502<br>447 22 0679   |    |           |    | 138.88 | 151.03            | 2.01           | 0.21                    | 3.28           | -0.44 | -2.40                | -1.92 | -0.70 | 0.24                   | 103        | 0.11  | 0.68                   | 0.36 |             |
|                    |                          |                        |                              |    |           |    | 121    | 124               | 118            | 104                     | 120            | 78    | 71                   | 91    | 96    | 101                    | 2          | 102   | 121                    | 115  |             |
|                    |                          |                        | Future Key :                 |    |           |    | 7      | 7                 | 7              | 5                       | 7              | 3     | 3                    | 4     | 5     | 5                      |            | 5     | 7                      | 6    |             |
| 2                  | 447 25 0818<br>110772811 | 3.52                   | 447 22 0502<br>447 21 0802   |    |           |    | 134.70 | 142.07            | 1.39           | 0.02                    | 2.82           | -0.13 | -1.89                | 0.96  | 1.21  | 0.51                   | 110        | -0.07 | 0.58                   | 0.43 |             |
|                    |                          |                        |                              |    |           |    | 120    | 122               | 111            | 99                      | 116            | 91    | 78                   | 100   | 105   | 104                    | 3          | 93    | 117                    | 118  |             |
|                    |                          |                        | Future Key :                 |    |           |    | 7      | 7                 | 6              | 5                       | 6              | 4     | 3                    | 5     | 5     | 5                      |            | 4     | 6                      | 7    |             |
| 3                  | 447 25 0390<br>110770310 | 1.36                   | 447 23 0356<br>447 19 0280   |    |           |    | 110.45 | 104.94            | -1.02          | -0.47                   | -1.38          | 0.14  | -1.37                | 1.22  | -0.57 | 0.02                   | 124        | -0.18 | -0.19                  | 0.14 |             |
|                    |                          |                        |                              |    |           |    | 116    | 115               | 83             | 84                      | 84             | 103   | 85                   | 100   | 97    | 98                     | 5          | 87    | 87                     | 102  |             |
|                    |                          |                        | Future Key :                 |    |           |    | 6      | 6                 | 4              | 4                       | 4              | 5     | 4                    | 5     | 5     | 5                      |            | 4     | 4                      | 5    |             |
| 4                  | 447 25 0842<br>110773793 | 2.37                   | 447 22 0502<br>447 23 0338   |    |           |    | 109.50 | 126.47            | 2.83           | 0.04                    | 4.47           | 0.01  | -1.45                | 3.57  | -1.30 | 0.19                   | 102        | -0.01 | 0.77                   | 0.45 |             |
|                    |                          |                        |                              |    |           |    | 115    | 119               | 128            | 99                      | 129            | 97    | 83                   | 107   | 93    | 100                    | 1          | 95    | 124                    | 119  |             |
|                    |                          |                        | Future Key :                 |    |           |    | 6      | 7                 | 7              | 5                       | 7              | 5     | 4                    | 6     | 4     | 5                      |            | 5     | 7                      | 7    |             |
| 5                  | 447 22 0502<br>94416930  | 1.54                   | 1832 16 0932<br>1856 19 0029 |    |           |    | 106.38 | 121.35            | 3.11           | 0.23                    | 4.94           | -0.09 | -1.48                | 2.31  | 1.77  | 0.62                   | 86         | -0.03 | 1.05                   | 0.51 |             |
|                    |                          |                        |                              |    |           |    | 115    | 118               | 131            | 105                     | 133            | 93    | 83                   | 104   | 108   | 106                    | 3          | 95    | 135                    | 123  |             |
|                    |                          |                        | Future Key :                 |    |           |    | 6      | 7                 | 8              | 5                       | 8              | 4     | 4                    | 5     | 6     | 6                      |            | 5     | 8                      | 7    |             |
| 6                  | 447 23 0356<br>98568678  | 1.26                   | 1832 19 0527<br>447 18 0261  |    |           |    | 104.85 | 104.47            | -0.90          | -0.58                   | -0.07          | 0.39  | -0.87                | 5.00  | -1.91 | 0.02                   | 123        | 0.05  | 0.03                   | 0.01 |             |
|                    |                          |                        |                              |    |           |    | 114    | 115               | 85             | 81                      | 94             | 113   | 91                   | 111   | 90    | 98                     | 4          | 98    | 95                     | 95   |             |
|                    |                          |                        | Future Key :                 |    |           |    | 6      | 6                 | 4              | 3                       | 5              | 6     | 4                    | 6     | 4     | 5                      |            | 5     | 5                      | 5    |             |
| 7                  | 447 24 0994<br>107178642 | 3.01                   | 447 22 0502<br>447 21 0829   |    |           |    | 99.29  | 106.05            | 1.79           | 0.12                    | 2.92           | 0.39  | -0.70                | 0.74  | -0.11 | 0.57                   | 88         | 0.06  | 0.75                   | 0.43 |             |
|                    |                          |                        |                              |    |           |    | 113    | 115               | 116            | 102                     | 117            | 113   | 93                   | 99    | 99    | 105                    | 1          | 99    | 123                    | 118  |             |
|                    |                          |                        | Future Key :                 |    |           |    | 6      | 6                 | 6              | 5                       | 6              | 6     | 4                    | 5     | 5     | 5                      |            | 5     | 7                      | 7    |             |

# Top 60 REV\_REP Measured Rams



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the past 24 months and their parents in the breed

| Animal Information |                          | Parents & Progeny      |                             |             |                    | Selection Indices  |                    | Future Values - Weights |                    |                    | Future Values - Wool |                    |                    | Future Val - Fertility |                    |                    | Future Val - Appraisal |                    |                    |                    |                    |
|--------------------|--------------------------|------------------------|-----------------------------|-------------|--------------------|--------------------|--------------------|-------------------------|--------------------|--------------------|----------------------|--------------------|--------------------|------------------------|--------------------|--------------------|------------------------|--------------------|--------------------|--------------------|--------------------|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID      | Wean                        |             | Wool Test          |                    | REV-R              | REV                     | Weaning<br>Dir     | Weight<br>Mat      | Body<br>Weight       | CFW                | FD                 | SL                     | NLW                | TWW                | Dam<br>EPI             | WOOL               | CONF               | COND               |                    |
|                    |                          |                        | Prog                        | Nr          | Prog               | Nr                 |                    |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |                    |                    |
|                    |                          |                        | FV<br>Index                 | FV<br>Index | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc      | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc   | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc     | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc     | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc |
|                    |                          | Active Breed Average : |                             |             |                    |                    | 31.62              | 32.34                   | 0.44               | 0.07               | 0.70                 | 0.08               | -0.15              | 1.14                   | 0.14               | 0.21               |                        | 0.10               | 0.17               | 0.12               |                    |
| 8                  | 447 24 0797<br>107174534 | 1.95                   | 447 22 0502<br>1856 18 0386 |             |                    | 97.93              | 107.28             | 1.25                    | 0.06               | 1.67               | -0.16                | -1.74              | -4.39              | -1.72                  | -0.21              | 90                 | -0.03                  | 0.44               | 0.21               |                    |                    |
|                    |                          |                        |                             |             |                    | 113                | 115                | 109<br>65               | 100<br>40          | 107<br>66          | 90<br>72             | 80<br>83           | 84<br>68           | 91<br>32               | 94<br>35           | 4                  | 95<br>59               | 111<br>61          | 106<br>56          |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 6                  | 5                    | 6                  | 4                  | 3                      | 4                  | 4                  | 5                      |                    | 5                  | 6                  | 6                  |
| 9                  | 447 24 0299<br>107174674 | 2.04                   | 447 20 0309<br>1856 19 0145 |             |                    | 94.76              | 103.38             | 1.34                    | 0.00               | 1.96               | 0.00                 | -1.41              | -1.63              | -1.09                  | -0.01              | 98                 | -0.29                  | 0.19               | 0.29               |                    |                    |
|                    |                          |                        |                             |             |                    | 112                | 114                | 111<br>67               | 98<br>45           | 110<br>68          | 97<br>74             | 84<br>83           | 92<br>70           | 94<br>37               | 97<br>41           | 4                  | 82<br>63               | 102<br>64          | 110<br>61          |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 6                  | 5                    | 6                  | 5                  | 4                      | 4                  | 5                  | 5                      |                    | 4                  | 5                  | 6                  |
| 10                 | 447 25 0868<br>110771136 | 3.05                   | 447 22 0502<br>447 20 0620  |             |                    | 92.36              | 97.64              | 1.71                    | 0.61               | 3.04               | -0.25                | -1.48              | 2.22               | 1.43                   | 0.82               | 121                | -0.13                  | 0.60               | 0.43               |                    |                    |
|                    |                          |                        |                             |             |                    | 112                | 113                | 115<br>65               | 116<br>41          | 118<br>64          | 86<br>70             | 83<br>81           | 103<br>66          | 106<br>32              | 108<br>35          | 4                  | 90<br>60               | 118<br>62          | 118<br>58          |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 6                  | 6                    | 7                  | 4                  | 4                      | 5                  | 6                  | 6                      |                    | 4                  | 7                  | 7                  |
| 11                 | 447 25 0289<br>110769692 | 1.24                   | 447 23 0356<br>1856 19 0180 |             |                    | 91.82              | 99.39              | 0.60                    | 0.13               | 2.02               | 0.52                 | -0.46              | 3.26               | -2.97                  | 0.08               | 106                | 0.07                   | 0.24               | 0.12               |                    |                    |
|                    |                          |                        |                             |             |                    | 112                | 114                | 102<br>65               | 102<br>41          | 110<br>64          | 118<br>71            | 96<br>82           | 106<br>67          | 85<br>34               | 98<br>37           | 5                  | 99<br>57               | 104<br>59          | 101<br>55          |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 5                  | 5                    | 6                  | 7                  | 5                      | 6                  | 4                  | 5                      |                    | 5                  | 5                  | 5                  |
| 12                 | 447 24 0950<br>107178428 | 2.48                   | 447 21 0674<br>447 21 0765  |             |                    | 87.97              | 86.06              | 1.03                    | -0.24              | 0.76               | 0.45                 | -0.44              | 0.87               | -0.11                  | 0.54               | 87                 | -0.34                  | 0.18               | 0.32               |                    |                    |
|                    |                          |                        |                             |             |                    | 111                | 111                | 107<br>66               | 91<br>41           | 100<br>66          | 115<br>72            | 96<br>82           | 99<br>69           | 99<br>33               | 105<br>36          | 3                  | 79<br>61               | 101<br>63          | 112<br>60          |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 6                  | 4                    | 5                  | 6                  | 5                      | 5                  | 5                  | 5                      |                    | 3                  | 5                  | 6                  |
| 13                 | 447 25 0510<br>110773785 | 1.22                   | 447 22 0403<br>447 23 0327  |             |                    | 87.61              | 93.39              | 0.42                    | -0.64              | -0.87              | 0.44                 | -0.89              | -0.62              | -3.46                  | -0.98              | 101                | -0.19                  | -0.14              | -0.08              |                    |                    |
|                    |                          |                        |                             |             |                    | 111                | 112                | 100<br>65               | 79<br>39           | 88<br>65           | 115<br>72            | 91<br>82           | 95<br>68           | 83<br>30               | 84<br>33           | 1                  | 87<br>60               | 89<br>62           | 90<br>58           |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 5                  | 3                    | 4                  | 6                  | 4                      | 5                  | 4                  | 4                      |                    | 4                  | 4                  | 4                  |
| 14                 | 447 25 0306<br>110770229 | 4.44                   | 447 23 0356<br>447 19 0187  |             |                    | 84.48              | 89.47              | -0.18                   | -0.80              | -0.52              | 0.23                 | -1.09              | 1.13               | -2.97                  | -0.73              | 113                | -0.05                  | -0.02              | -0.11              |                    |                    |
|                    |                          |                        |                             |             |                    | 110                | 112                | 93<br>66                | 75<br>44           | 91<br>64           | 106<br>71            | 88<br>82           | 100<br>67          | 85<br>38               | 87<br>40           | 5                  | 94<br>58               | 93<br>60           | 88<br>56           |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 4                  | 3                    | 4                  | 6                  | 4                      | 5                  | 4                  | 4                      |                    | 5                  | 5                  | 4                  |

# Top 60 REV\_REP Measured Rams



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the pas 24 months and their parents in the breed

| Animal Information |                          | Parents & Progeny      |                             |              |                |              |                      | Selection Indices  |                                   | Future Values - Weights          |                                   |                           | Future Values - Wool     |                          |                           | Future Val - Fertility    |                                |                            | Future Val - Appraisal     |                            |       |
|--------------------|--------------------------|------------------------|-----------------------------|--------------|----------------|--------------|----------------------|--------------------|-----------------------------------|----------------------------------|-----------------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|-------|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID      | Wean                        |              | Wool Test      |              | REV-R<br>FV<br>Index | REV<br>FV<br>Index | Weaning Dir<br>FV<br>Index<br>Acc | Weight Mat<br>FV<br>Index<br>Acc | Body Weight<br>FV<br>Index<br>Acc | CFW<br>FV<br>Index<br>Acc | FD<br>FV<br>Index<br>Acc | SL<br>FV<br>Index<br>Acc | NLW<br>FV<br>Index<br>Acc | TWW<br>FV<br>Index<br>Acc | Dam<br>EPI<br>Times<br>Lambded | WOOL<br>FV<br>Index<br>Acc | CONF<br>FV<br>Index<br>Acc | COND<br>FV<br>Index<br>Acc |       |
|                    |                          |                        | Prog<br>wean                | Nr<br>flocks | Prog<br>tested | Nr<br>flocks |                      |                    |                                   |                                  |                                   |                           |                          |                          |                           |                           |                                |                            |                            |                            |       |
|                    |                          | Active Breed Average : |                             |              |                |              |                      | 31.62              | 32.34                             | 0.44                             | 0.07                              | 0.70                      | 0.08                     | -0.15                    | 1.14                      | 0.14                      | 0.21                           |                            | 0.10                       | 0.17                       | 0.12  |
| 15                 | 447 24 0802<br>107178519 | 2.18                   | 447 21 0674<br>447 21 0789  |              |                |              | 81.90                | 82.43              | 1.12                              | -0.18                            | 1.69                              | 0.49                      | -0.14                    | 4.85                     | 0.39                      | 0.67                      | 110                            | -0.09                      | 0.19                       | 0.28                       |       |
|                    |                          |                        |                             |              |                |              | 110                  | 110                | 108                               | 93                               | 108                               | 117                       | 100                      | 111                      | 101                       | 106                       | 3                              | 92                         | 102                        | 110                        |       |
|                    |                          |                        | Future Key :                |              |                |              | 6                    | 6                  | 6                                 | 4                                | 6                                 | 6                         | 5                        | 6                        | 5                         | 6                         |                                | 4                          | 5                          | 6                          |       |
| 16                 | 447 25 0896<br>110771532 | 1.62                   | 447 23 0335<br>447 20 0921  |              |                |              | 81.39                | 76.71              | 0.91                              | -0.46                            | -0.14                             | 0.02                      | -1.10                    | -1.39                    | -1.05                     | 0.47                      | 110                            | 0.08                       | -0.03                      | 0.13                       |       |
|                    |                          |                        |                             |              |                |              | 110                  | 109                | 105                               | 85                               | 94                                | 97                        | 88                       | 93                       | 94                        | 104                       | 3                              | 100                        | 93                         | 101                        |       |
|                    |                          |                        | Future Key :                |              |                |              | 6                    | 6                  | 6                                 | 4                                | 5                                 | 5                         | 4                        | 4                        | 5                         | 5                         |                                | 5                          | 4                          | 5                          |       |
| 17                 | 447 25 0904<br>110772746 | 1.19                   | 447 23 0335<br>447 21 0789  |              |                |              | 78.49                | 77.47              | 1.18                              | -0.40                            | 0.81                              | 0.26                      | -0.66                    | -0.67                    | 0.61                      | 0.48                      | 110                            | -0.07                      | 0.01                       | 0.17                       |       |
|                    |                          |                        |                             |              |                |              | 109                  | 109                | 109                               | 86                               | 101                               | 107                       | 93                       | 95                       | 102                       | 104                       | 3                              | 93                         | 95                         | 104                        |       |
|                    |                          |                        | Future Key :                |              |                |              | 6                    | 6                  | 6                                 | 4                                | 5                                 | 6                         | 5                        | 5                        | 5                         | 5                         |                                | 4                          | 5                          | 5                          |       |
| 18                 | 447 25 0884<br>110772266 | 1.19                   | 447 23 0335<br>447 21 0438  |              |                |              | 77.48                | 79.36              | 1.68                              | -0.08                            | 1.78                              | 0.39                      | -0.37                    | 0.47                     | 1.09                      | 0.58                      | 112                            | -0.13                      | 0.00                       | 0.14                       |       |
|                    |                          |                        |                             |              |                |              | 109                  | 110                | 114                               | 96                               | 108                               | 113                       | 97                       | 98                       | 105                       | 105                       | 3                              | 90                         | 94                         | 102                        |       |
|                    |                          |                        | Future Key :                |              |                |              | 6                    | 6                  | 6                                 | 5                                | 6                                 | 6                         | 5                        | 5                        | 5                         | 5                         |                                | 4                          | 5                          | 5                          |       |
| 19                 | 447 21 0577<br>92046291  | 3.67                   | 447 18 0030<br>1856 15 0054 | 60           | 1              | 33           | 1                    | 73.51              | 72.40                             | -0.55                            | -0.08                             | -1.34                     | -0.20                    | -1.59                    | -5.85                     | -0.36                     | -0.41                          | 110                        | -0.04                      | -0.20                      | -0.43 |
|                    |                          |                        |                             |              |                |              |                      | 108                | 108                               | 89                               | 96                                | 84                        | 88                       | 82                       | 80                        | 98                        | 92                             | 4                          | 94                         | 87                         | 70    |
|                    |                          |                        | Future Key :                |              |                |              | 6                    | 6                  | 4                                 | 5                                | 4                                 | 4                         | 4                        | 3                        | 5                         | 4                         |                                | 5                          | 4                          | 3                          |       |
| 20                 | 447 23 0335<br>98569148  | 1.11                   | 1832 19 0527<br>447 19 0221 | 49           | 1              | 13           | 1                    | 73.42              | 76.77                             | 1.32                             | 0.00                              | 1.31                      | 0.23                     | -0.62                    | 4.06                      | -2.68                     | 0.23                           | 118                        | 0.28                       | 0.22                       | 0.18  |
|                    |                          |                        |                             |              |                |              |                      | 108                | 109                               | 110                              | 98                                | 105                       | 106                      | 94                       | 109                       | 86                        | 100                            | 5                          | 109                        | 103                        | 104   |
|                    |                          |                        | Future Key :                |              |                |              | 6                    | 6                  | 6                                 | 5                                | 5                                 | 6                         | 5                        | 6                        | 4                         | 5                         |                                | 6                          | 5                          | 5                          |       |
| 21                 | 447 24 0864<br>107174625 | 2.21                   | 447 21 0674<br>1856 19 0129 |              |                |              | 73.23                | 72.23              | 1.88                              | 0.00                             | 0.95                              | 0.02                      | -1.02                    | -4.84                    | -1.97                     | 0.55                      | 119                            | 0.00                       | 0.24                       | 0.12                       |       |
|                    |                          |                        |                             |              |                |              | 108                  | 108                | 117                               | 98                               | 102                               | 97                        | 89                       | 83                       | 90                        | 105                       | 5                              | 96                         | 103                        | 101                        |       |
|                    |                          |                        | Future Key :                |              |                |              | 6                    | 6                  | 6                                 | 5                                | 5                                 | 5                         | 4                        | 4                        | 4                         | 5                         |                                | 5                          | 5                          | 5                          |       |

# Top 60 REV\_REP Measured Rams



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the past 24 months and their parents in the breed

| Animal Information |                          | Parents & Progeny      |                             |             |                    | Selection Indices  |                    | Future Values - Weights |                    |                    | Future Values - Wool |                    |                    | Future Val - Fertility |                    |                    | Future Val - Appraisal |                    |                    |                    |                    |
|--------------------|--------------------------|------------------------|-----------------------------|-------------|--------------------|--------------------|--------------------|-------------------------|--------------------|--------------------|----------------------|--------------------|--------------------|------------------------|--------------------|--------------------|------------------------|--------------------|--------------------|--------------------|--------------------|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID      | Wean                        |             | Wool Test          |                    | REV-R              | REV                     | Weaning<br>Dir     | Weight<br>Mat      | Body<br>Weight       | CFW                | FD                 | SL                     | NLW                | TWW                | Dam<br>EPI             | WOOL               | CONF               | COND               |                    |
|                    |                          |                        | Prog                        | Nr          | Prog               | Nr                 |                    |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |                    |                    |
|                    |                          |                        | FV<br>Index                 | FV<br>Index | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc      | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc   | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc     | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc     | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc |
|                    |                          | Active Breed Average : |                             |             |                    |                    | 31.62              | 32.34                   | 0.44               | 0.07               | 0.70                 | 0.08               | -0.15              | 1.14                   | 0.14               | 0.21               |                        | 0.10               | 0.17               | 0.12               |                    |
| 22                 | 447 24 0639<br>100384171 | 2.35                   | 447 22 0502<br>1856 19 0023 |             |                    | 72.76              | 76.54              | 3.02                    | 0.31               | 3.38               | 0.11                 | -0.65              | -1.43              | 2.03                   | 1.09               | 131                | 0.03                   | 0.76               | 0.40               |                    |                    |
|                    |                          |                        |                             |             |                    | 108                | 109                | 130                     | 107                | 121                | 101                  | 94                 | 93                 | 109                    | 112                | 6                  | 97                     | 124                | 117                |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 8                  | 6                    | 7                  | 5                  | 5                      | 4                  | 6                  | 6                      |                    | 5                  | 7                  | 6                  |
| 23                 | 447 24 0340<br>107174823 | 1.70                   | 447 22 0053<br>1856 19 0197 |             |                    | 72.10              | 69.58              | 0.84                    | 0.21               | 0.96               | -0.21                | -1.24              | -1.03              | 2.83                   | 0.73               | 124                | 0.22                   | 0.04               | 0.00               |                    |                    |
|                    |                          |                        |                             |             |                    | 108                | 108                | 105                     | 104                | 102                | 88                   | 86                 | 94                 | 113                    | 107                | 5                  | 107                    | 96                 | 94                 |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 5                  | 5                    | 5                  | 4                  | 4                      | 5                  | 6                  | 6                      |                    | 6                  | 5                  | 5                  |
| 24                 | 447 25 0298<br>110770344 | 1.48                   | 447 23 0356<br>447 19 0333  |             |                    | 71.29              | 76.52              | 0.51                    | -0.30              | 0.87               | 0.11                 | -0.91              | 3.33               | -2.30                  | -0.15              | 110                | 0.00                   | 0.14               | 0.11               |                    |                    |
|                    |                          |                        |                             |             |                    | 108                | 109                | 101                     | 89                 | 101                | 101                  | 90                 | 106                | 88                     | 95                 | 5                  | 96                     | 100                | 100                |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 5                  | 4                    | 5                  | 5                  | 4                      | 6                  | 4                  | 5                      |                    | 5                  | 5                  | 5                  |
| 25                 | 447 24 0999<br>107174419 | 3.65                   | 447 22 0502<br>1856 18 0216 |             |                    | 71.06              | 83.80              | 0.97                    | -0.47              | 0.78               | -0.02                | -1.36              | -0.84              | -1.53                  | -0.97              | 104                | 0.02                   | 0.46               | 0.21               |                    |                    |
|                    |                          |                        |                             |             |                    | 108                | 110                | 106                     | 84                 | 101                | 96                   | 85                 | 94                 | 92                     | 84                 | 6                  | 97                     | 112                | 106                |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 6                  | 4                    | 5                  | 5                  | 4                      | 4                  |                    | 5                      | 6                  | 6                  |                    |                    |
| 26                 | 447 25 0783<br>110771623 | 2.05                   | 447 22 0502<br>447 21 0079  |             |                    | 70.41              | 77.99              | 0.94                    | -0.31              | 0.90               | -0.31                | -1.61              | -1.33              | -0.09                  | -0.35              | 111                | 0.02                   | 0.20               | 0.01               |                    |                    |
|                    |                          |                        |                             |             |                    | 108                | 109                | 106                     | 89                 | 102                | 84                   | 81                 | 93                 | 99                     | 93                 | 3                  | 97                     | 102                | 95                 |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 6                  | 4                    | 5                  | 4                  | 4                      | 4                  | 5                  | 4                      |                    | 5                  | 5                  | 5                  |
| 27                 | 447 25 0941<br>110772332 | 1.78                   | 447 22 0502<br>447 21 0489  |             |                    | 70.27              | 85.08              | 2.84                    | 0.10               | 4.00               | -0.08                | -1.14              | -0.45              | 0.73                   | 0.21               | 116                | -0.09                  | 0.80               | 0.53               |                    |                    |
|                    |                          |                        |                             |             |                    | 108                | 111                | 128                     | 101                | 125                | 93                   | 87                 | 96                 | 103                    | 100                | 3                  | 92                     | 125                | 124                |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 7                  | 5                    | 7                  | 4                  | 4                      | 5                  | 5                  | 5                      |                    | 4                  | 7                  | 7                  |
| 28                 | 447 25 0886<br>110772506 | 2.79                   | 447 23 0335<br>447 21 0656  |             |                    | 70.24              | 85.80              | 2.03                    | 0.49               | 3.67               | 0.14                 | -0.84              | 1.31               | -3.62                  | -0.03              | 110                | 0.23                   | 0.38               | 0.25               |                    |                    |
|                    |                          |                        |                             |             |                    | 108                | 111                | 118                     | 113                | 123                | 102                  | 91                 | 101                | 82                     | 97                 | 3                  | 107                    | 109                | 108                |                    |                    |
|                    |                          |                        | Future Key :                |             |                    |                    |                    | 6                       | 6                  | 7                  | 6                    | 7                  | 5                  | 4                      | 5                  | 4                  | 5                      |                    | 6                  | 6                  | 6                  |

# Top 60 REV\_REP Measured Rams



Genotyped

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FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the pas 24 months and their parents in the breed

| Animal Information |                                                                                                            | Parents & Progeny      |                            |    |           | Selection Indices |                   | Future Values - Weights |                                |                               | Future Values - Wool           |                        |                       | Future Val - Fertility |                        |                        | Future Val - Appraisal         |                         |                         |                         |                  |
|--------------------|------------------------------------------------------------------------------------------------------------|------------------------|----------------------------|----|-----------|-------------------|-------------------|-------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|--------------------------------|-------------------------|-------------------------|-------------------------|------------------|
| Animal ID<br>Regnr | % In-<br>breeding                                                                                          | Sire ID<br>Dam ID      | Wean                       |    | Wool Test |                   | REV-R<br>FV Index | REV<br>FV Index         | Weaning Dir<br>FV Index<br>Acc | Weight Mat<br>FV Index<br>Acc | Body Weight<br>FV Index<br>Acc | CFW<br>FV Index<br>Acc | FD<br>FV Index<br>Acc | SL<br>FV Index<br>Acc  | NLW<br>FV Index<br>Acc | TWW<br>FV Index<br>Acc | Dam<br>EPI<br>Times<br>Lambded | WOOL<br>FV Index<br>Acc | CONF<br>FV Index<br>Acc | COND<br>FV Index<br>Acc |                  |
|                    |                                                                                                            |                        | Prog                       | Nr | Prog      | Nr                |                   |                         |                                |                               |                                |                        |                       |                        |                        |                        |                                |                         |                         |                         |                  |
|                    |                                                                                                            | Active Breed Average : |                            |    |           |                   | 31.62             | 32.34                   | 0.44                           | 0.07                          | 0.70                           | 0.08                   | -0.15                 | 1.14                   | 0.14                   | 0.21                   |                                | 0.10                    | 0.17                    | 0.12                    |                  |
| 29                 | 447 24 0001<br>100384908                                                                                   | 1.56                   | 447 20 0309<br>447 19 0383 |    |           |                   | 69.83<br>108      | 71.74<br>108            | 0.53<br>101<br>60              | 0.05<br>99<br>38              | 0.73<br>100<br>61              | 0.05<br>98<br>68       | -1.02<br>89<br>80     | -3.78<br>86<br>64      | -0.23<br>98<br>28      | 0.14<br>99<br>30       | 94<br>2                        | -0.01<br>96<br>47       | 0.01<br>95<br>47        | 0.11<br>100<br>46       |                  |
|                    |                                                                                                            | Future Key :           |                            |    |           |                   | 6                 | 6                       | 5                              | 5                             | 5                              | 5                      | 4                     | 4                      | 5                      | 5                      |                                | 5                       | 5                       | 5                       |                  |
| 30                 | 447 24 0100<br>100385095                                                                                   | 1.56                   | 447 20 0309<br>447 19 0427 |    |           |                   | 68.83<br>107      | 70.73<br>108            | 0.63<br>102<br>61              | -0.17<br>93<br>40             | 0.70<br>100<br>61              | -0.12<br>92<br>68      | -1.22<br>86<br>80     | -2.31<br>90<br>64      | -0.23<br>98<br>28      | 0.14<br>99<br>30       | 114<br>4                       | 0.04<br>98<br>56        | 0.05<br>96<br>58        | 0.15<br>103<br>46       |                  |
|                    |                                                                                                            | Future Key :           |                            |    |           |                   | 6                 | 6                       | 5                              | 4                             | 5                              | 4                      | 4                     | 4                      | 5                      | 5                      |                                | 5                       | 5                       | 5                       |                  |
| 31                 | 447 24 0653<br>100386093                                                                                   | 2.98                   | 447 22 0502<br>447 21 0514 |    |           |                   | 65.76<br>107      | 78.32<br>109            | 2.04<br>119<br>65              | -0.02<br>97<br>40             | 2.71<br>115<br>65              | 0.14<br>102<br>71      | -0.80<br>92<br>81     | 1.46<br>101<br>68      | -1.99<br>90<br>34      | -0.13<br>96<br>37      | 92<br>4                        | -0.03<br>94<br>60       | 0.65<br>119<br>61       | 0.42<br>117<br>52       |                  |
|                    |                                                                                                            | Future Key :           |                            |    |           |                   | 6                 | 6                       | 7                              | 5                             | 6                              | 5                      | 4                     | 5                      | 4                      | 5                      |                                | 5                       | 7                       | 7                       |                  |
| 32                 | 447 25 0926<br>110774338                                                                                   | 1.97                   | 447 22 0502<br>447 23 0765 |    |           |                   | 65.01<br>107      | 67.83<br>107            | 2.07<br>119<br>64              | -0.07<br>96<br>37             | 2.23<br>112<br>65              | 0.23<br>106<br>71      | -0.41<br>97<br>82     | 0.70<br>99<br>67       | 0.56<br>102<br>29      | 0.68<br>106<br>32      | 102<br>1                       | -0.08<br>92<br>60       | 0.53<br>115<br>61       | 0.29<br>110<br>58       |                  |
|                    |                                                                                                            | Future Key :           |                            |    |           |                   | 6                 | 6                       | 7                              | 5                             | 6                              | 6                      | 5                     | 5                      | 5                      | 6                      |                                | 4                       | 6                       | 6                       |                  |
| 33                 | 447 24 0942<br>107178592                                                                                   | 3.28                   | 447 22 0502<br>447 21 0809 |    |           |                   | 64.88<br>107      | 78.96<br>109            | 2.61<br>125<br>65              | 0.64<br>117<br>41             | 4.99<br>133<br>66              | 0.13<br>102<br>72      | -0.55<br>95<br>82     | 2.40<br>104<br>69      | -0.41<br>97<br>34      | 0.70<br>107<br>37      | 88<br>1                        | 0.38<br>114<br>61       | 1.05<br>135<br>63       | 0.52<br>123<br>60       |                  |
|                    |                                                                                                            | Future Key :           |                            |    |           |                   | 6                 | 6                       | 7                              | 6                             | 8                              | 5                      | 5                     | 5                      | 5                      | 6                      |                                | 6                       | 8                       | 7                       |                  |
| 34                 | 447 22 0053<br> 94417375 | 4.07                   | 447 19 0197                | 67 | 1         | 33                | 1                 | 64.13<br>106            | 52.55<br>104                   | 0.38<br>99<br>93              | 0.45<br>111<br>82              | 0.79<br>101<br>90      | -0.07<br>94<br>92     | -0.67<br>93<br>95      | 0.27<br>98<br>91       | 3.26<br>115<br>80      | 1.60<br>119<br>81              | 109<br>5                | 0.40<br>115<br>88       | 0.10<br>98<br>89        | 0.04<br>97<br>87 |
|                    |                                                                                                            | Future Key :           |                            |    |           |                   | 6                 | 5                       | 5                              | 6                             | 5                              | 5                      | 4                     | 5                      | 6                      | 7                      |                                | 6                       | 5                       | 5                       |                  |
| 35                 | 447 25 0442<br>110770690                                                                                   | 1.62                   | 447 23 0334<br>447 20 0210 |    |           |                   | 63.99<br>106      | 73.93<br>108            | 0.53<br>101<br>66              | -0.10<br>95<br>41             | 1.13<br>103<br>64              | -0.02<br>96<br>71      | -1.12<br>88<br>82     | 1.77<br>102<br>67      | -2.08<br>89<br>33      | -0.53<br>90<br>36      | 122<br>4                       | 0.32<br>111<br>59       | 0.11<br>98<br>61        | 0.20<br>105<br>57       |                  |
|                    |                                                                                                            | Future Key :           |                            |    |           |                   | 6                 | 6                       | 5                              | 5                             | 5                              | 5                      | 4                     | 5                      | 4                      | 4                      |                                | 6                       | 5                       | 6                       |                  |

# Top 60 REV\_REP Measured Rams



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the past 24 months and their parents in the breed

| Animal Information          |                   | Parents & Progeny           |                            |                                   |       | Selection Indices    |                    | Future Values - Weights                     |                           |                                      | Future Values - Wool      |                          |                          | Future Val - Fertility    |                           |                                | Future Val - Appraisal     |                            |                            |
|-----------------------------|-------------------|-----------------------------|----------------------------|-----------------------------------|-------|----------------------|--------------------|---------------------------------------------|---------------------------|--------------------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|
| Animal ID<br>Regnr          | % In-<br>breeding | Sire ID<br>Dam ID           | Wean<br>Prog<br>Nr<br>wean | Wool Test<br>Prog<br>Nr<br>tested |       | REV-R<br>FV<br>Index | REV<br>FV<br>Index | Weaning Weight<br>Dir<br>FV<br>Index<br>Acc | Mat<br>FV<br>Index<br>Acc | Body<br>Weight<br>FV<br>Index<br>Acc | CFW<br>FV<br>Index<br>Acc | FD<br>FV<br>Index<br>Acc | SL<br>FV<br>Index<br>Acc | NLW<br>FV<br>Index<br>Acc | TWW<br>FV<br>Index<br>Acc | Dam<br>EPI<br>Times<br>Lambded | WOOL<br>FV<br>Index<br>Acc | CONF<br>FV<br>Index<br>Acc | COND<br>FV<br>Index<br>Acc |
| Active Breed Average :      |                   |                             |                            |                                   |       | 31.62                | 32.34              | 0.44                                        | 0.07                      | 0.70                                 | 0.08                      | -0.15                    | 1.14                     | 0.14                      | 0.21                      |                                | 0.10                       | 0.17                       | 0.12                       |
| 36 447 20 0309<br>90271545  | 4.44              | 447 17 0215<br>447 18 0006  | 171                        | 1                                 | 110 1 | 62.94<br>106         | 72.26<br>108       | 0.34<br>99<br>96                            | -0.33<br>88<br>85         | 1.23<br>104<br>95                    | -0.01<br>96<br>97         | -1.14<br>87<br>98        | -3.49<br>87<br>96        | -1.04<br>94<br>82         | -0.42<br>92<br>83         | 96<br>4                        | -0.03<br>95<br>94          | -0.15<br>89<br>94          | -0.03<br>92<br>93          |
| Future Key :                |                   |                             |                            |                                   |       | 6                    | 6                  | 5                                           | 4                         | 5                                    | 5                         | 4                        | 4                        | 5                         | 4                         |                                | 5                          | 4                          | 4                          |
| 37 447 25 0828<br>110769379 | 3.30              | 447 22 0502<br>1856 18 0146 |                            |                                   |       | 62.43<br>106         | 66.47<br>107       | 1.06<br>107<br>67                           | -0.17<br>93<br>44         | 1.36<br>105<br>68                    | -0.18<br>89<br>73         | -1.20<br>87<br>83        | -1.52<br>92<br>70        | 2.12<br>110<br>36         | 0.21<br>100<br>39         | 126<br>6                       | -0.11<br>91<br>62          | 0.27<br>105<br>63          | 0.20<br>105<br>58          |
| Future Key :                |                   |                             |                            |                                   |       | 6                    | 6                  | 6                                           | 4                         | 5                                    | 4                         | 4                        | 4                        | 6                         | 5                         |                                | 4                          | 5                          | 5                          |
| 38 447 25 0921<br>110774072 | 1.36              | 447 23 0335<br>447 23 0524  |                            |                                   |       | 60.96<br>106         | 63.39<br>106       | 0.09<br>96<br>64                            | -0.23<br>91<br>37         | -0.37<br>92<br>63                    | -0.14<br>91<br>70         | -1.25<br>86<br>82        | 0.09<br>97<br>66         | -1.27<br>93<br>29         | -0.38<br>92<br>31         | 96<br>1                        | 0.03<br>97<br>57           | 0.10<br>98<br>59           | 0.04<br>96<br>56           |
| Future Key :                |                   |                             |                            |                                   |       | 6                    | 6                  | 5                                           | 4                         | 4                                    | 4                         | 4                        | 5                        | 4                         | 4                         |                                | 5                          | 5                          | 5                          |
| 39 447 25 0396<br>110769718 | 1.68              | 447 22 0184<br>1856 19 0197 |                            |                                   |       | 60.49<br>106         | 66.72<br>107       | 1.33<br>110<br>66                           | -0.23<br>91<br>42         | 0.83<br>101<br>67                    | -0.46<br>77<br>73         | -1.65<br>81<br>83        | -0.28<br>96<br>69        | -0.11<br>99<br>33         | -0.24<br>94<br>37         | 124<br>5                       | 0.11<br>101<br>60          | 0.13<br>99<br>62           | 0.06<br>97<br>58           |
| Future Key :                |                   |                             |                            |                                   |       | 6                    | 6                  | 6                                           | 4                         | 5                                    | 3                         | 3                        | 5                        | 5                         | 5                         |                                | 5                          | 5                          | 5                          |
| 40 447 25 0942<br>110773074 | 2.49              | 447 23 0518<br>447 22 0550  |                            |                                   |       | 59.86<br>106         | 61.91<br>106       | 0.99<br>106<br>63                           | -0.14<br>94<br>39         | 1.73<br>108<br>63                    | 0.32<br>110<br>70         | -0.29<br>98<br>82        | -3.33<br>87<br>66        | 0.77<br>103<br>33         | 0.54<br>105<br>35         | 106<br>2                       | 0.11<br>101<br>57          | 0.38<br>109<br>59          | 0.21<br>106<br>55          |
| Future Key :                |                   |                             |                            |                                   |       | 6                    | 6                  | 6                                           | 5                         | 6                                    | 6                         | 5                        | 4                        | 5                         | 5                         |                                | 5                          | 6                          | 6                          |
| 41 447 25 0349<br>110771870 | 1.47              | 447 23 0334<br>447 21 0277  |                            |                                   |       | 59.81<br>106         | 65.14<br>107       | 0.91<br>105<br>65                           | -0.84<br>73<br>41         | -0.42<br>91<br>63                    | 0.30<br>109<br>71         | -0.62<br>94<br>82        | 1.83<br>102<br>67        | -1.97<br>90<br>33         | -0.74<br>87<br>36         | 106<br>3                       | 0.20<br>106<br>58          | 0.23<br>103<br>60          | 0.38<br>115<br>57          |
| Future Key :                |                   |                             |                            |                                   |       | 6                    | 6                  | 6                                           | 3                         | 4                                    | 6                         | 5                        | 5                        | 4                         | 4                         |                                | 6                          | 5                          | 6                          |
| 42 447 23 0287<br>98568629  | 1.23              | 1832 19 0527<br>447 18 0238 | 27                         | 1                                 | 4 1   | 58.40<br>105         | 68.12<br>107       | 1.83<br>116<br>90                           | 0.62<br>116<br>83         | 4.59<br>130<br>87                    | 0.29<br>109<br>88         | 0.00<br>102<br>91        | 6.08<br>114<br>87        | -2.84<br>86<br>81         | 0.96<br>110<br>82         | 136<br>6                       | 0.48<br>119<br>85          | 0.66<br>120<br>86          | 0.44<br>119<br>85          |
| Future Key :                |                   |                             |                            |                                   |       | 5                    | 6                  | 6                                           | 6                         | 8                                    | 6                         | 5                        | 6                        | 4                         | 6                         |                                | 7                          | 7                          | 7                          |

# Top 60 REV\_REP Measured Rams



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the pas 24 months and their parents in the breed

| Animal Information |                          | Parents & Progeny      |                             |        |           |        |          | Selection Indices |              | Future Values - Weights |              |              | Future Values - Wool |              |              | Future Val - Fertility |              |              | Future Val - Appraisal |              |              |              |
|--------------------|--------------------------|------------------------|-----------------------------|--------|-----------|--------|----------|-------------------|--------------|-------------------------|--------------|--------------|----------------------|--------------|--------------|------------------------|--------------|--------------|------------------------|--------------|--------------|--------------|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID      | Wean                        |        | Wool Test |        | REV-R    | REV               | Weaning Dir  | Weight Mat              | Body Weight  | CFW          | FD                   | SL           | NLW          | TWW                    | Dam EPI      | WOOL         | CONF                   | COND         |              |              |
|                    |                          |                        | Prog                        | Nr     | Prog      | Nr     |          |                   |              |                         |              |              |                      |              |              |                        |              |              |                        |              |              |              |
|                    |                          |                        | wean                        | flocks | tested    | flocks | FV Index | FV Index          | FV Index Acc | FV Index Acc            | FV Index Acc | FV Index Acc | FV Index Acc         | FV Index Acc | FV Index Acc | FV Index Acc           | FV Index Acc | FV Index Acc | FV Index Acc           | FV Index Acc | FV Index Acc | FV Index Acc |
|                    |                          | Active Breed Average : |                             |        |           |        |          | 31.62             | 32.34        | 0.44                    | 0.07         | 0.70         | 0.08                 | -0.15        | 1.14         | 0.14                   | 0.21         |              | 0.10                   | 0.17         | 0.12         |              |
| 43                 | 447 25 0930<br>110771367 | 2.15                   | 447 21 0312<br>447 20 0734  |        |           |        | 56.43    | 59.75             | 1.18         | -0.48                   | 0.51         | -0.04        | -1.00                | -2.35        | 1.17         | -0.10                  | 124          | -0.25        | 0.10                   | 0.13         |              |              |
|                    |                          |                        |                             |        |           |        | 105      | 106               | 109          | 84                      | 99           | 95           | 89                   | 90           | 105          | 96                     | 4            | 84           | 98                     | 102          |              |              |
|                    |                          |                        |                             |        |           |        | 5        | 6                 | 6            | 4                       | 5            | 5            | 4                    | 4            | 5            | 5                      |              | 4            | 5                      | 5            |              |              |
| 44                 | 447 24 0989<br>107178659 | 1.78                   | 447 22 0604<br>447 21 0834  |        |           |        | 55.98    | 58.64             | 0.18         | -0.03                   | -0.02        | 0.14         | -0.76                | -1.62        | -1.64        | -0.27                  | 106          | 0.06         | 0.25                   | 0.25         |              |              |
|                    |                          |                        |                             |        |           |        | 105      | 105               | 97           | 97                      | 94           | 102          | 92                   | 92           | 91           | 94                     | 3            | 99           | 104                    | 108          |              |              |
|                    |                          |                        |                             |        |           |        | 5        | 5                 | 5            | 5                       | 5            | 5            | 4                    | 4            | 4            | 5                      |              | 5            | 5                      | 6            |              |              |
| 45                 | 447 25 0290<br>110773777 | 3.94                   | 447 22 0298<br>447 23 0321  |        |           |        | 55.47    | 63.51             | 1.41         | -0.50                   | 1.23         | -0.27        | -1.40                | -4.41        | -2.05        | -0.27                  | 100          | -0.33        | 0.13                   | 0.22         |              |              |
|                    |                          |                        |                             |        |           |        | 105      | 106               | 111          | 83                      | 104          | 85           | 84                   | 84           | 89           | 94                     | 1            | 80           | 99                     | 107          |              |              |
|                    |                          |                        |                             |        |           |        | 5        | 6                 | 6            | 4                       | 5            | 4            | 4                    | 4            | 4            | 5                      |              | 3            | 5                      | 6            |              |              |
| 46                 | 447 24 0373<br>107178758 | 2.39                   | 447 20 0309<br>447 22 0168  |        |           |        | 55.16    | 63.62             | 1.58         | -0.24                   | 1.50         | -0.29        | -1.36                | -0.94        | -1.77        | -0.19                  | 104          | -0.01        | 0.09                   | 0.12         |              |              |
|                    |                          |                        |                             |        |           |        | 105      | 106               | 113          | 91                      | 106          | 84           | 85                   | 94           | 91           | 95                     | 2            | 95           | 98                     | 101          |              |              |
|                    |                          |                        |                             |        |           |        | 5        | 6                 | 6            | 4                       | 6            | 4            | 4                    | 5            | 4            | 5                      |              | 5            | 5                      | 5            |              |              |
| 47                 | 447 24 0835<br>107176737 | 1.82                   | 447 21 0674<br>447 20 0609  |        |           |        | 55.01    | 56.97             | 0.29         | -0.38                   | -0.63        | 0.11         | -0.76                | 3.60         | -2.81        | -0.46                  | 105          | -0.26        | -0.08                  | 0.09         |              |              |
|                    |                          |                        |                             |        |           |        | 105      | 105               | 98           | 87                      | 90           | 101          | 92                   | 107          | 86           | 91                     | 4            | 83           | 91                     | 99           |              |              |
|                    |                          |                        |                             |        |           |        | 5        | 5                 | 5            | 4                       | 4            | 5            | 4                    | 6            | 4            | 4                      |              | 4            | 4                      | 5            |              |              |
| 48                 | 447 24 0803<br>107174872 | 1.84                   | 447 22 0502<br>1856 19 0215 |        |           |        | 54.87    | 61.84             | 2.06         | 0.36                    | 2.76         | -0.16        | -1.06                | -6.20        | 1.61         | 0.50                   | 100          | -0.20        | 0.69                   | 0.45         |              |              |
|                    |                          |                        |                             |        |           |        | 105      | 106               | 119          | 109                     | 116          | 90           | 88                   | 79           | 107          | 104                    | 4            | 86           | 121                    | 119          |              |              |
|                    |                          |                        |                             |        |           |        | 5        | 6                 | 7            | 6                       | 6            | 4            | 4                    | 3            | 6            | 5                      |              | 4            | 7                      | 7            |              |              |
| 49                 | 1856 19 0143<br>85897098 | 1.34                   | 225 15 0007<br>1856 13 0302 |        | 98        | 1      | 61       | 1                 | 54.00        | 62.52                   | 2.45         | 0.13         | 2.46                 | 0.25         | -0.39        | -0.77                  | -1.66        | 0.17         | 106                    | 0.16         | -0.03        | -0.05        |
|                    |                          |                        |                             |        |           |        |          |                   | 104          | 106                     | 123          | 102          | 113                  | 107          | 97           | 95                     | 91           | 100          | 5                      | 104          | 93           | 91           |
|                    |                          |                        |                             |        |           |        | 5        | 6                 | 7            | 5                       | 6            | 6            | 5                    | 5            | 4            | 5                      |              | 5            | 4                      | 4            |              |              |

# Top 60 REV\_REP Measured Rams



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Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the pas 24 months and their parents in the breed

| Animal Information |                          | Parents & Progeny      |                             |              |                | Selection Indices |                      | Future Values - Weights |                                   |                                  | Future Values - Wool              |                           |                          | Future Val - Fertility   |                           |                           | Future Val - Appraisal         |                            |                            |                            |   |
|--------------------|--------------------------|------------------------|-----------------------------|--------------|----------------|-------------------|----------------------|-------------------------|-----------------------------------|----------------------------------|-----------------------------------|---------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|---|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID      | Wean                        |              | Wool Test      |                   | REV-R<br>FV<br>Index | REV<br>FV<br>Index      | Weaning Dir<br>FV<br>Index<br>Acc | Weight Mat<br>FV<br>Index<br>Acc | Body Weight<br>FV<br>Index<br>Acc | CFW<br>FV<br>Index<br>Acc | FD<br>FV<br>Index<br>Acc | SL<br>FV<br>Index<br>Acc | NLW<br>FV<br>Index<br>Acc | TWW<br>FV<br>Index<br>Acc | Dam<br>EPI<br>Times<br>Lambded | WOOL<br>FV<br>Index<br>Acc | CONF<br>FV<br>Index<br>Acc | COND<br>FV<br>Index<br>Acc |   |
|                    |                          |                        | Prog<br>wean                | Nr<br>flocks | Prog<br>tested | Nr<br>flocks      |                      |                         |                                   |                                  |                                   |                           |                          |                          |                           |                           |                                |                            |                            |                            |   |
|                    |                          | Active Breed Average : |                             |              |                |                   | 31.62                | 32.34                   | 0.44                              | 0.07                             | 0.70                              | 0.08                      | -0.15                    | 1.14                     | 0.14                      | 0.21                      |                                | 0.10                       | 0.17                       | 0.12                       |   |
| 50                 | 447 25 0862<br>110774056 | 1.58                   | 447 23 0335<br>447 23 0514  |              |                |                   | 53.10                | 53.47                   | 0.15                              | -0.07                            | 0.18                              | 0.38                      | -0.13                    | 1.64                     | -2.28                     | 0.03                      | 96                             | 0.21                       | 0.30                       | 0.20                       |   |
|                    |                          |                        |                             |              |                |                   | 104                  | 104                     | 97<br>64                          | 96<br>36                         | 96<br>63                          | 113<br>70                 | 100<br>82                | 102<br>66                | 88<br>28                  | 98<br>31                  | 1                              | 106<br>57                  | 106<br>59                  | 105<br>56                  |   |
|                    |                          |                        | Future Key :                |              |                |                   |                      | 5                       | 5                                 | 5                                | 5                                 | 5                         | 6                        | 5                        | 5                         | 4                         | 5                              |                            | 6                          | 6                          | 6 |
| 51                 | 447 24 0828<br>107178170 | 5.02                   | 447 22 0649<br>447 21 0658  |              |                |                   | 53.09                | 59.42                   | 1.60                              | 0.00                             | 2.09                              | -0.20                     | -1.15                    | -4.80                    | -0.27                     | 0.28                      | 111                            | 0.16                       | 0.33                       | 0.12                       |   |
|                    |                          |                        |                             |              |                |                   | 104                  | 106                     | 113<br>64                         | 98<br>39                         | 111<br>64                         | 88<br>71                  | 87<br>82                 | 83<br>67                 | 98<br>31                  | 101<br>34                 | 3                              | 104<br>58                  | 107<br>60                  | 101<br>57                  |   |
|                    |                          |                        | Future Key :                |              |                |                   |                      | 5                       | 6                                 | 6                                | 5                                 | 6                         | 4                        | 4                        | 4                         | 5                         | 5                              |                            | 5                          | 6                          | 5 |
| 52                 | 447 24 0263<br>107176497 | 4.79                   | 447 22 0053<br>447 20 0343  |              |                |                   | 52.64                | 52.03                   | -0.36                             | -0.29                            | -1.20                             | 0.03                      | -0.89                    | 0.31                     | -1.04                     | -0.43                     | 88                             | 0.08                       | -0.17                      | 0.00                       |   |
|                    |                          |                        |                             |              |                |                   | 104                  | 104                     | 91<br>65                          | 89<br>41                         | 85<br>65                          | 98<br>72                  | 91<br>82                 | 98<br>68                 | 94<br>35                  | 91<br>38                  | 4                              | 100<br>60                  | 88<br>62                   | 94<br>58                   |   |
|                    |                          |                        | Future Key :                |              |                |                   |                      | 5                       | 5                                 | 4                                | 4                                 | 4                         | 5                        | 4                        | 5                         | 5                         | 4                              |                            | 5                          | 4                          | 5 |
| 53                 | 447 25 0777<br>110772738 | 1.49                   | 447 23 0287<br>447 21 0788  |              |                |                   | 52.56                | 55.74                   | 1.79                              | -0.22                            | 1.92                              | 0.17                      | -0.49                    | -6.08                    | -1.74                     | 0.51                      | 93                             | -0.17                      | 0.16                       | 0.12                       |   |
|                    |                          |                        |                             |              |                |                   | 104                  | 105                     | 116<br>63                         | 91<br>38                         | 109<br>62                         | 104<br>70                 | 96<br>81                 | 79<br>65                 | 91<br>31                  | 104<br>34                 | 2                              | 88<br>56                   | 100<br>58                  | 101<br>54                  |   |
|                    |                          |                        | Future Key :                |              |                |                   |                      | 5                       | 5                                 | 6                                | 4                                 | 6                         | 5                        | 5                        | 3                         | 4                         | 5                              |                            | 4                          | 5                          | 5 |
| 54                 | 447 23 0281<br>98568801  | 0.79                   | 1832 19 0527<br>447 19 0029 |              | 25    1        |                   | 52.33                | 56.06                   | 0.80                              | -0.19                            | 1.34                              | 0.24                      | -0.27                    | 5.35                     | -3.21                     | 0.19                      | 113                            | 0.22                       | 0.52                       | 0.58                       |   |
|                    |                          |                        |                             |              |                |                   | 104                  | 105                     | 104<br>83                         | 92<br>55                         | 105<br>69                         | 107<br>74                 | 99<br>83                 | 112<br>71                | 84<br>45                  | 100<br>48                 | 4                              | 107<br>65                  | 114<br>66                  | 127<br>63                  |   |
|                    |                          |                        | Future Key :                |              |                |                   |                      | 5                       | 5                                 | 5                                | 4                                 | 5                         | 6                        | 5                        | 6                         | 4                         | 5                              |                            | 6                          | 6                          | 7 |
| 55                 | 447 25 0291<br>110773488 | 3.28                   | 447 22 0184<br>447 23 0148  |              |                |                   | 52.29                | 53.94                   | 0.42                              | -0.44                            | -0.26                             | -0.38                     | -1.42                    | 2.06                     | -0.94                     | -0.23                     | 96                             | -0.11                      | -0.16                      | -0.10                      |   |
|                    |                          |                        |                             |              |                |                   | 104                  | 104                     | 100<br>62                         | 85<br>32                         | 93<br>62                          | 81<br>70                  | 84<br>82                 | 103<br>65                | 95<br>25                  | 94<br>28                  | 1                              | 91<br>56                   | 88<br>58                   | 88<br>55                   |   |
|                    |                          |                        | Future Key :                |              |                |                   |                      | 5                       | 5                                 | 5                                | 4                                 | 4                         | 3                        | 4                        | 5                         | 5                         | 5                              |                            | 4                          | 4                          | 4 |
| 56                 | 447 25 0979<br>110774304 | 8.00                   | 447 23 0518<br>447 23 0747  |              |                |                   | 52.14                | 62.10                   | 1.77                              | 0.45                             | 3.33                              | 0.75                      | 0.97                     | 5.20                     | -2.32                     | 0.36                      | 102                            | -0.02                      | 0.67                       | 0.57                       |   |
|                    |                          |                        |                             |              |                |                   | 104                  | 106                     | 115<br>62                         | 111<br>34                        | 120<br>62                         | 128<br>70                 | 114<br>81                | 112<br>65                | 88<br>28                  | 102<br>31                 | 1                              | 95<br>56                   | 120<br>58                  | 126<br>55                  |   |
|                    |                          |                        | Future Key :                |              |                |                   |                      | 5                       | 6                                 | 6                                | 6                                 | 7                         | 7                        | 6                        | 6                         | 4                         | 5                              |                            | 5                          | 7                          | 7 |

# Top 60 REV\_REP Measured Rams



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

Index: Expresses the Future Value around 100 where 100 is set as the average Future Value of lambs born in the pas 24 months and their parents in the breed

| Animal Information                           |                          | Parents & Progeny      |                             |    |           |    |       | Selection Indices |                | Future Values - Weights |                |       | Future Values - Wool |       |       | Future Val - Fertility |            |      | Future Val - Appraisal |       |             |             |
|----------------------------------------------|--------------------------|------------------------|-----------------------------|----|-----------|----|-------|-------------------|----------------|-------------------------|----------------|-------|----------------------|-------|-------|------------------------|------------|------|------------------------|-------|-------------|-------------|
| Animal ID<br>Regnr                           | % In-<br>brding          | Sire ID<br>Dam ID      | Wean                        |    | Wool Test |    | REV-R | REV               | Weaning<br>Dir | Weight<br>Mat           | Body<br>Weight | CFW   | FD                   | SL    | NLW   | TWW                    | Dam<br>EPI | WOOL | CONF                   | COND  |             |             |
|                                              |                          |                        | Prog                        | Nr | Prog      | Nr |       |                   |                |                         |                |       |                      |       |       |                        |            |      |                        |       | FV<br>Index | FV<br>Index |
|                                              |                          | Active Breed Average : |                             |    |           |    |       | 31.62             | 32.34          | 0.44                    | 0.07           | 0.70  | 0.08                 | -0.15 | 1.14  | 0.14                   | 0.21       |      | 0.10                   | 0.17  | 0.12        |             |
| 57                                           | 447 22 0649<br>95614046  | 2.25                   | 447 19 0206<br>1856 19 0129 | 32 | 1         | 22 | 1     | 52.00             | 59.19          | 1.47                    | 0.15           | 2.16  | 0.01                 | -0.75 | -0.37 | -2.79                  | 0.20       | 119  | 0.51                   | 0.45  | 0.09        |             |
|                                              |                          |                        |                             |    |           |    |       | 104               | 105            | 112                     | 103            | 111   | 97                   | 92    | 96    | 86                     | 100        | 5    | 121                    | 112   | 99          |             |
|                                              |                          |                        |                             |    |           |    |       |                   |                | 85                      | 54             | 83    | 88                   | 93    | 85    | 45                     | 48         |      | 78                     | 80    | 77          |             |
|                                              |                          |                        | Future Key :                |    |           |    |       |                   | 5              | 6                       | 6              | 5     | 6                    | 5     | 4     | 5                      | 4          | 5    |                        | 7     | 6           | 5           |
| 58                                           | 447 24 0881<br>107178550 | 2.34                   | 447 21 0674<br>447 21 0800  |    |           |    |       | 50.71             | 45.20          | 1.74                    | -0.16          | 1.20  | 0.07                 | -0.39 | -0.92 | 0.75                   | 1.12       | 115  | -0.50                  | -0.05 | 0.12        |             |
|                                              |                          |                        |                             |    |           |    |       | 104               | 103            | 115                     | 93             | 104   | 99                   | 97    | 94    | 103                    | 112        | 3    | 72                     | 92    | 101         |             |
|                                              |                          |                        |                             |    |           |    |       |                   |                | 66                      | 43             | 66    | 73                   | 82    | 69    | 34                     | 38         |      | 62                     | 63    | 60          |             |
|                                              |                          |                        | Future Key :                |    |           |    |       |                   | 5              | 5                       | 6              | 5     | 5                    | 5     | 5     | 5                      | 6          |      | 3                      | 4     | 5           |             |
| 59                                           | 447 24 0826<br>107174807 | 2.24                   | 447 22 0604<br>1856 19 0196 |    |           |    |       | 49.09             | 46.01          | 0.20                    | 0.04           | 0.11  | 0.42                 | 0.09  | -0.30 | 0.25                   | 0.36       | 109  | 0.47                   | 0.41  | 0.20        |             |
|                                              |                          |                        |                             |    |           |    |       | 103               | 103            | 97                      | 99             | 95    | 114                  | 103   | 96    | 101                    | 102        | 5    | 119                    | 110   | 106         |             |
|                                              |                          |                        |                             |    |           |    |       |                   |                | 65                      | 41             | 66    | 72                   | 83    | 68    | 33                     | 36         |      | 60                     | 61    | 58          |             |
|                                              |                          |                        | Future Key :                |    |           |    |       |                   | 5              | 5                       | 5              | 5     | 5                    | 6     | 5     | 5                      | 5          | 5    |                        | 7     | 6           | 6           |
| 60                                           | 447 24 0272<br>107176414 | 2.48                   | 447 20 0309<br>447 20 0268  |    |           |    |       | 48.74             | 55.04          | 0.57                    | -0.67          | -0.28 | 0.07                 | -0.91 | -2.09 | -1.53                  | -0.77      | 102  | -0.16                  | -0.14 | 0.02        |             |
|                                              |                          |                        |                             |    |           |    |       | 103               | 105            | 102                     | 78             | 92    | 99                   | 90    | 91    | 92                     | 87         | 3    | 88                     | 89    | 96          |             |
|                                              |                          |                        |                             |    |           |    |       |                   |                | 67                      | 45             | 67    | 73                   | 82    | 69    | 36                     | 40         |      | 62                     | 64    | 61          |             |
|                                              |                          |                        | Future Key :                |    |           |    |       |                   | 5              | 5                       | 5              | 3     | 4                    | 5     | 4     | 4                      | 4          | 4    |                        | 4     | 4           | 5           |
| Top Flock Rams (with known parents) Average: |                          |                        |                             |    |           |    |       | 72.02             | 76.81          | 1.14                    | -0.09          | 1.42  | 0.07                 | -0.91 | -0.07 | -0.77                  | 0.14       |      | 0.02                   | 0.27  | 0.20        |             |

# Young Rams



Genotyped

\*Inbreeding in red is high

FV - Future Values

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future values with accuracy less than 5% are not printed

All young rams with a weaning weight but no wool data, younger than 7 months and both parents known.

| Animal Information                                   |               | Parents                |        | Selection Indices |             | EBV - Weights         |                    |                    | EBV - Wool         |                    |                    | EBV - Fertility    |                    |                    | EBV - Appraisal    |                    |                    |
|------------------------------------------------------|---------------|------------------------|--------|-------------------|-------------|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Animal ID<br>Regnr                                   | % In-breeding | Sire ID                | Dam ID | REV-R             | REV         | Weaning Weight<br>Dir | Weight<br>Mat      | Body<br>Weight     | CFW                | FD                 | SL                 | NLW                | TWW                | Dam<br>EPI         | WOOL               | CONF               | COND               |
|                                                      |               |                        |        | FV<br>Index       | FV<br>Index | FV<br>Index<br>Acc    | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc | FV<br>Index<br>Acc |
|                                                      |               | Active Breed Average : |        |                   |             |                       |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| 1                                                    |               |                        |        |                   |             |                       |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
|                                                      |               | Future Key :           |        |                   |             |                       |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |
| Flock Rams (with known parents) Average:<br>Number : |               |                        |        |                   |             |                       |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |                    |

# Top 15 REV\_REP Ewes



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future Values with accuracy less than 5% are not printed

Ewes with weaning weights, older than 12 months and both parents known.

| Animal Information     |                          | Parents |                              | Progeny    |             | Selection Indices |               | Future Values - Weights |                   |                   | Future Values - Wool |                   |                   | Future Val - Fertility |                   |             | Future Val - Appraisal |                   |                   |
|------------------------|--------------------------|---------|------------------------------|------------|-------------|-------------------|---------------|-------------------------|-------------------|-------------------|----------------------|-------------------|-------------------|------------------------|-------------------|-------------|------------------------|-------------------|-------------------|
| Animal ID              | % In-bred                | Sire ID | Dam ID                       | Generation | Prog Weaned | REV-R             | REV           | Weaning Dir             | Weight Mat        | Body Weight       | CFW                  | FD                | SL                | NLW                    | TWW               | EPI         | WOOL                   | CONF              | COND              |
| Regnr                  |                          | Dam ID  | EPI Times Lambd              | 1st        | 2nd         | FV Index          | FV Index      | FV Index Acc            | FV Index Acc      | FV Index Acc      | FV Index Acc         | FV Index Acc      | FV Index Acc      | FV Index Acc           | FV Index Acc      | Times Lambd | FV Index Acc           | FV Index Acc      | FV Index Acc      |
| Active Breed Average : |                          |         |                              |            |             | 31.62             | 32.34         | 0.44                    | 0.07              | 0.70              | 0.08                 | -0.15             | 1.14              | 0.14                   | 0.21              |             | 0.10                   | 0.17              | 0.12              |
| 1                      | 447 21 0437<br>92857796  | 2.19    | 1856 19 0141<br>1856 16 0122 | 107 4      | 5           | 168.86<br>127     | 163.84<br>127 | -0.37<br>91<br>72       | -0.69<br>78<br>57 | -0.79<br>89<br>69 | 0.11<br>101<br>75    | -2.14<br>75<br>84 | -8.10<br>73<br>71 | 5.48<br>126<br>45      | 0.26<br>101<br>50 | 109<br>3    | -0.39<br>77<br>63      | -0.54<br>73<br>64 | -0.35<br>75<br>58 |
| Future Key :           |                          |         |                              |            |             | 7                 | 7             | 4                       | 3                 | 4                 | 5                    | 3                 | 3                 | 7                      | 5                 |             | 3                      | 3                 | 3                 |
| 2                      | 447 21 0482<br>92861996  | 1.69    | 1856 19 0141<br>447 19 0008  | 84 2       | 2           | 156.95<br>125     | 154.83<br>125 | 0.51<br>101<br>67       | -0.45<br>85<br>51 | 0.10<br>95<br>67  | 0.01<br>97<br>74     | -2.12<br>75<br>83 | -8.41<br>73<br>70 | -0.01<br>99<br>43      | 0.34<br>102<br>47 | 93<br>2     | -0.72<br>61<br>62      | -0.63<br>70<br>64 | -0.29<br>78<br>60 |
| Future Key :           |                          |         |                              |            |             | 7                 | 7             | 5                       | 4                 | 5                 | 5                    | 3                 | 3                 | 5                      | 5                 |             | 2                      | 3                 | 3                 |
| 3                      | 447 22 0509<br>94417011  | 1.58    | 1832 16 0932<br>1856 19 0070 | 117 6      | 4           | 132.85<br>120     | 129.86<br>120 | 0.64<br>102<br>71       | 0.59<br>115<br>61 | 1.83<br>109<br>69 | 0.20<br>105<br>74    | -1.28<br>86<br>83 | 2.28<br>103<br>71 | 4.28<br>120<br>53      | 1.15<br>113<br>57 | 132<br>3    | 0.05<br>99<br>65       | 0.43<br>111<br>66 | 0.09<br>99<br>63  |
| Future Key :           |                          |         |                              |            |             | 7                 | 7             | 5                       | 6                 | 6                 | 5                    | 4                 | 5                 | 7                      | 6                 |             | 5                      | 6                 | 5                 |
| 4                      | 447 24 0022<br>100385145 | 1.56    | 447 20 0309<br>447 19 0432   | 101 2      | 1           | 127.11<br>119     | 134.12<br>121 | 0.98<br>106<br>62       | -0.17<br>93<br>44 | 1.26<br>104<br>62 | -0.58<br>72<br>69    | -2.58<br>69<br>80 | -9.14<br>70<br>65 | -0.41<br>97<br>32      | -0.09<br>96<br>36 | 99<br>1     | -0.26<br>83<br>57      | -0.06<br>92<br>58 | 0.08<br>99<br>56  |
| Future Key :           |                          |         |                              |            |             | 7                 | 7             | 6                       | 4                 | 5                 | 3                    | 2                 | 3                 | 5                      | 5                 |             | 4                      | 4                 | 5                 |
| 5                      | 447 23 0811<br>98570609  | 5.04    | 447 21 0712<br>447 20 0734   | 124 4      | 1           | 125.39<br>118     | 126.44<br>119 | -0.95<br>84<br>66       | 0.20<br>104<br>46 | -0.21<br>93<br>66 | -0.39<br>80<br>72    | -2.25<br>73<br>82 | 0.95<br>100<br>68 | 1.72<br>108<br>37      | -0.12<br>96<br>41 | 99<br>1     | 0.20<br>106<br>60      | -0.13<br>89<br>62 | -0.05<br>91<br>58 |
| Future Key :           |                          |         |                              |            |             | 7                 | 7             | 4                       | 5                 | 4                 | 3                    | 3                 | 5                 | 6                      | 5                 |             | 6                      | 4                 | 4                 |
| 6                      | 447 24 0887<br>107177891 | 2.29    | 447 22 0502<br>447 21 0438   | 112 3      |             | 124.80<br>118     | 128.38<br>119 | 2.42<br>123<br>66       | -0.20<br>92<br>42 | 2.56<br>114<br>66 | 0.21<br>105<br>73    | -1.28<br>86<br>82 | -0.30<br>96<br>69 | 3.32<br>115<br>34      | 0.77<br>108<br>37 | 0           | -0.29<br>82<br>61      | 0.42<br>111<br>63 | 0.32<br>112<br>59 |
| Future Key :           |                          |         |                              |            |             | 7                 | 7             | 7                       | 4                 | 6                 | 5                    | 4                 | 5                 | 6                      | 6                 |             | 4                      | 6                 | 6                 |
| 7                      | 447 24 0956<br>107178501 | 7.06    | 447 22 0649<br>447 21 0788   | 93 2       |             | 119.77<br>117     | 119.72<br>118 | 0.31<br>99<br>63        | -0.32<br>89<br>38 | 0.17<br>96<br>64  | 0.05<br>99<br>71     | -1.67<br>81<br>82 | -5.70<br>80<br>67 | -1.72<br>91<br>32      | 0.13<br>99<br>34  | 0           | 0.02<br>97<br>59       | -0.04<br>93<br>60 | -0.12<br>88<br>57 |
| Future Key :           |                          |         |                              |            |             | 6                 | 7             | 5                       | 4                 | 5                 | 5                    | 3                 | 3                 | 4                      | 5                 |             | 5                      | 4                 | 4                 |
| 8                      | 447 23 0470<br>98571490  | 6.70    | 447 20 0309<br>447 21 0363   | 101 3      | 1           | 113.21<br>116     | 119.99<br>118 | -0.38<br>91<br>67       | -0.22<br>91<br>48 | -0.29<br>92<br>67 | -0.39<br>80<br>73    | -2.33<br>72<br>82 | -6.31<br>79<br>69 | -2.22<br>89<br>40      | -0.76<br>87<br>44 | 102<br>1    | -0.08<br>92<br>63      | -0.60<br>71<br>64 | -0.45<br>69<br>61 |
| Future Key :           |                          |         |                              |            |             | 6                 | 7             | 4                       | 4                 | 4                 | 3                    | 3                 | 3                 | 4                      | 4                 |             | 4                      | 3                 | 2                 |

# Top 15 REV\_REP Ewes



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future Values with accuracy less than 5% are not printed

Ewes with weaning weights, older than 12 months and both parents known.

| Animal Information                           |                         | Parents |                              | Progeny    |         | Selection Indices |               | Future Values - Weights |                   |                   | Future Values - Wool |                   |                   | Future Val - Fertility |                   |              | Future Val - Appraisal |                   |                   |
|----------------------------------------------|-------------------------|---------|------------------------------|------------|---------|-------------------|---------------|-------------------------|-------------------|-------------------|----------------------|-------------------|-------------------|------------------------|-------------------|--------------|------------------------|-------------------|-------------------|
| Animal ID                                    | % In-bred               | Sire ID | Dam ID                       | Generation | Progeny | REV-R             | REV           | Weaning Weight          | Body Weight       |                   | CFW                  | FD                | SL                | NLW                    | TWW               | EPI          | WOOL                   | CONF              | COND              |
| Regnr                                        |                         |         |                              | 1st        | 2nd     | FV Index          | FV Index      | FV Index Acc            | FV Index Acc      | FV Index Acc      | FV Index Acc         | FV Index Acc      | FV Index Acc      | FV Index Acc           | FV Index Acc      | Times Lambed | FV Index Acc           | FV Index Acc      | FV Index Acc      |
| Active Breed Average :                       |                         |         |                              |            |         | 31.62             | 32.34         | 0.44                    | 0.07              | 0.70              | 0.08                 | -0.15             | 1.14              | 0.14                   | 0.21              |              | 0.10                   | 0.17              | 0.12              |
| 9                                            | 447 20 0734<br>90268640 | 3.13    | 447 17 0215<br>1856 16 0209  | 110 5      | 7 2     | 112.57<br>116     | 118.98<br>118 | 0.51<br>101<br>75       | -0.11<br>95<br>63 | 0.94<br>102<br>74 | -0.20<br>88<br>80    | -1.88<br>78<br>87 | 1.38<br>101<br>76 | 3.37<br>116<br>53      | -0.21<br>94<br>57 | 124<br>4     | 0.05<br>99<br>69       | -0.21<br>86<br>70 | -0.17<br>85<br>66 |
| Future Key :                                 |                         |         |                              |            |         | 6                 | 7             | 5                       | 5                 | 5                 | 4                    | 3                 | 5                 | 6                      | 5                 |              | 5                      | 4                 | 4                 |
| 10                                           | 447 23 0415<br>98568686 | 2.50    | 447 20 0309<br>447 18 0304   | 133 6      |         | 111.40<br>116     | 112.12<br>116 | 0.68<br>103<br>67       | -0.53<br>83<br>45 | 0.14<br>96<br>67  | -0.04<br>95<br>73    | -1.66<br>81<br>82 | -2.15<br>91<br>69 | 0.40<br>101<br>36      | 0.04<br>98<br>39  | 90<br>1      | -0.15<br>89<br>62      | -0.04<br>93<br>64 | 0.01<br>95<br>60  |
| Future Key :                                 |                         |         |                              |            |         | 6                 | 6             | 5                       | 4                 | 5                 | 5                    | 3                 | 4                 | 5                      | 5                 |              | 4                      | 4                 | 5                 |
| 11                                           | 447 22 0679<br>95613105 | 3.35    | 447 19 0206<br>1856 17 0078  | 108 5      | 2       | 110.71<br>116     | 118.68<br>118 | 0.19<br>97<br>70        | 0.33<br>108<br>56 | 1.46<br>106<br>70 | -0.23<br>87<br>76    | -1.90<br>78<br>84 | 0.29<br>98<br>72  | -3.17<br>84<br>48      | -0.14<br>95<br>52 | 103<br>2     | 0.44<br>118<br>65      | 0.24<br>104<br>67 | 0.15<br>103<br>62 |
| Future Key :                                 |                         |         |                              |            |         | 6                 | 7             | 5                       | 6                 | 6                 | 4                    | 3                 | 5                 | 4                      | 5                 |              | 7                      | 5                 | 5                 |
| 12                                           | 447 21 0801<br>92857986 | 2.85    | 1856 19 0141<br>1856 16 0235 | 163 7      | 3       | 109.44<br>115     | 107.18<br>115 | 1.58<br>113<br>70       | 0.30<br>107<br>55 | 2.76<br>116<br>69 | 0.42<br>114<br>75    | -0.60<br>94<br>84 | -2.46<br>90<br>71 | 3.52<br>116<br>46      | 1.45<br>117<br>51 | 105<br>3     | -0.51<br>71<br>63      | 0.05<br>96<br>65  | 0.28<br>110<br>60 |
| Future Key :                                 |                         |         |                              |            |         | 6                 | 6             | 6                       | 6                 | 6                 | 6                    | 5                 | 4                 | 6                      | 6                 |              | 3                      | 5                 | 6                 |
| 13                                           | 447 21 0800<br>92857994 | 2.85    | 1856 19 0141<br>1856 16 0235 | 163 7      | 4 1     | 105.54<br>115     | 101.62<br>114 | 1.66<br>114<br>72       | -0.03<br>97<br>57 | 2.71<br>115<br>71 | 0.19<br>105<br>76    | -0.88<br>91<br>85 | -3.08<br>88<br>73 | 4.63<br>122<br>47      | 1.62<br>119<br>52 | 115<br>3     | -0.76<br>59<br>64      | -0.12<br>89<br>66 | 0.19<br>105<br>61 |
| Future Key :                                 |                         |         |                              |            |         | 6                 | 6             | 6                       | 5                 | 6                 | 5                    | 4                 | 4                 | 7                      | 7                 |              | 2                      | 4                 | 5                 |
| 14                                           | 447 23 0543<br>96885470 | 3.14    | 447 21 0508<br>1856 19 0014  | 86 2       | 1       | 105.11<br>114     | 98.96<br>114  | 0.51<br>101<br>66       | -0.09<br>95<br>45 | -0.56<br>90<br>67 | 0.14<br>102<br>73    | -1.33<br>85<br>83 | -8.41<br>73<br>69 | -1.46<br>92<br>36      | 0.45<br>103<br>40 | 95<br>1      | -0.37<br>78<br>61      | -0.08<br>91<br>63 | 0.01<br>95<br>60  |
| Future Key :                                 |                         |         |                              |            |         | 6                 | 6             | 5                       | 5                 | 4                 | 5                    | 4                 | 3                 | 4                      | 5                 |              | 3                      | 4                 | 5                 |
| 15                                           | 447 21 0797<br>92861053 | 1.35    | 1856 19 0141<br>447 17 0164  | 90 4       | 3       | 105.02<br>114     | 107.51<br>115 | 0.60<br>102<br>68       | -0.54<br>82<br>51 | 0.60<br>99<br>68  | 0.10<br>101<br>74    | -1.44<br>84<br>84 | -6.15<br>79<br>70 | 1.81<br>108<br>40      | 0.04<br>98<br>45  | 98<br>3      | -0.48<br>73<br>62      | -0.41<br>79<br>64 | -0.23<br>82<br>58 |
| Future Key :                                 |                         |         |                              |            |         | 6                 | 6             | 5                       | 4                 | 5                 | 5                    | 4                 | 3                 | 6                      | 5                 |              | 3                      | 3                 | 4                 |
| Top Flock Ewes (with known parents) Average: |                         |         |                              |            |         | 121.92            | 122.82        | 0.59                    | -0.13             | 0.85              | -0.02                | -1.69             | -3.69             | 1.30                   | 0.33              |              | -0.22                  | -0.11             | -0.03             |

# Top 15 EPI Ewes



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future Values with accuracy below 5% are not printed

Ewes with weaning weight and an EPI value, older than 12 months and both parents known.

| Animal Information |                          | Parents                |                              |               |                           | Progeny      |       | Selection Indices |                           | Future Values - Weights   |                   |                   | Future Values - Wool |                    |                   | Future Val - Fertility |                   |          | Future Val - Appraisal |                   |                    |
|--------------------|--------------------------|------------------------|------------------------------|---------------|---------------------------|--------------|-------|-------------------|---------------------------|---------------------------|-------------------|-------------------|----------------------|--------------------|-------------------|------------------------|-------------------|----------|------------------------|-------------------|--------------------|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID      | Dams                         |               | Generation<br>Prog Weaned |              | REV-R | REV               | Weaning Weight            |                           | Body<br>Weight    | CFW               | FD                   | SL                 | NLW               | TWW                    | EPI               | WOOL     | CONF                   | COND              |                    |
|                    |                          |                        | EPI                          | Times<br>Lamb | 1st                       | 2nd          |       |                   | Dir<br>FV<br>Index<br>Acc | Mat<br>FV<br>Index<br>Acc |                   |                   |                      |                    |                   |                        |                   |          |                        |                   | FV<br>Index<br>Acc |
|                    |                          | Active Breed Average : |                              |               |                           |              |       | 31.62             | 32.34                     | 0.44                      | 0.07              | 0.70              | 0.08                 | -0.15              | 1.14              | 0.14                   | 0.21              |          | 0.10                   | 0.17              | 0.12               |
| 1                  | 1856 16 0235<br>78379278 | 1.57                   | 1856 14 0209<br>1856 12 0637 | 97 4          | 11 4                      |              |       | 32.82<br>100      | 25.96<br>99               | 2.00<br>118<br>87         | 0.47<br>112<br>84 | 2.72<br>115<br>87 | -0.49<br>76<br>89    | -0.79<br>92<br>92  | 0.98<br>100<br>87 | 4.93<br>123<br>81      | 1.95<br>124<br>82 | 163<br>7 | -0.38<br>78<br>85      | -0.18<br>87<br>85 | 0.15<br>103<br>82  |
|                    |                          |                        |                              |               |                           | Future Key : |       | 5                 | 5                         | 7                         | 6                 | 6                 | 3                    | 4                  | 5                 | 7                      | 7                 |          | 3                      | 4                 | 5                  |
| 2                  | 447 18 0183<br>82296203  | 0.93                   | 447 16 0178<br>1856 13 0477  | 114 6         | 9 1                       |              |       | -17.75<br>90      | -20.06<br>89              | 0.67<br>103<br>76         | 0.13<br>102<br>63 | 0.41<br>98<br>74  | -0.16<br>90<br>79    | 0.09<br>103<br>86  | -3.00<br>88<br>76 | -1.26<br>93<br>53      | 0.43<br>103<br>58 | 158<br>6 | -0.10<br>91<br>68      | -0.42<br>78<br>70 | -0.18<br>84<br>57  |
|                    |                          |                        |                              |               |                           | Future Key : |       | 4                 | 4                         | 5                         | 5                 | 5                 | 4                    | 5                  | 4                 | 4                      | 5                 |          | 4                      | 3                 | 4                  |
| 3                  | 447 18 0189<br>82296583  | 4.21                   | 447 16 0138<br>447 13 0103   | 116 5         | 9 2                       |              |       | -32.47<br>87      | -41.74<br>85              | 0.47<br>100<br>86         | 0.22<br>105<br>83 | 0.17<br>96<br>85  | -0.10<br>92<br>87    | 0.76<br>112<br>90  | -3.01<br>88<br>86 | 4.31<br>120<br>81      | 1.05<br>111<br>82 | 150<br>6 | -0.24<br>84<br>84      | -0.26<br>84<br>84 | -0.09<br>89<br>81  |
|                    |                          |                        |                              |               |                           | Future Key : |       | 4                 | 4                         | 5                         | 5                 | 5                 | 4                    | 6                  | 4                 | 7                      | 6                 |          | 4                      | 4                 | 4                  |
| 4                  | 447 21 0029<br>92048016  | 9.58                   | 447 18 0185<br>447 16 0374   | 94 3          | 6                         |              |       | -82.81<br>78      | -73.01<br>79              | 2.13<br>120<br>71         | 0.35<br>108<br>59 | 2.94<br>117<br>68 | -0.16<br>90<br>74    | 1.71<br>124<br>83  | -0.32<br>96<br>70 | 3.12<br>115<br>49      | 0.22<br>100<br>54 | 144<br>4 | -0.17<br>88<br>63      | 0.18<br>101<br>64 | 0.11<br>100<br>59  |
|                    |                          |                        |                              |               |                           | Future Key : |       | 3                 | 3                         | 7                         | 6                 | 6                 | 4                    | 7                  | 5                 | 6                      | 5                 |          | 4                      | 5                 | 5                  |
| 5                  | 1856 18 0156<br>82294687 | 4.54                   | 1856 16 0184<br>1856 13 0222 | 126 6         | 11 5                      |              |       | 2.36<br>94        | -8.94<br>92               | 0.09<br>96<br>86          | -0.09<br>95<br>82 | -0.86<br>88<br>85 | -0.15<br>90<br>88    | -0.08<br>101<br>91 | -0.57<br>95<br>86 | 3.67<br>117<br>80      | 0.83<br>109<br>81 | 142<br>6 | -0.10<br>91<br>83      | -0.11<br>90<br>84 | 0.01<br>95<br>81   |
|                    |                          |                        |                              |               |                           | Future Key : |       | 5                 | 4                         | 5                         | 5                 | 4                 | 4                    | 5                  | 5                 | 6                      | 6                 |          | 4                      | 4                 | 5                  |
| 6                  | 447 21 0552<br>92046879  | 1.62                   | 2195 17 0424<br>1856 18 0068 | 114 6         | 5                         |              |       | -74.01<br>79      | -72.24<br>79              | 0.47<br>100<br>69         | 0.53<br>114<br>53 | 1.86<br>109<br>67 | -0.11<br>92<br>74    | 1.92<br>127<br>84  | 0.71<br>99<br>70  | 0.13<br>100<br>42      | 0.59<br>105<br>48 | 139<br>4 | -0.33<br>80<br>60      | 0.29<br>106<br>62 | 0.57<br>126<br>56  |
|                    |                          |                        |                              |               |                           | Future Key : |       | 3                 | 3                         | 5                         | 6                 | 6                 | 4                    | 7                  | 5                 | 5                      | 5                 |          | 3                      | 6                 | 7                  |
| 7                  | 1856 16 0109<br>77843696 | 1.49                   | 1856 14 0168<br>1856 09 0558 | 121 6         | 9 2                       |              |       | -54.81<br>83      | -63.54<br>81              | 1.54<br>113<br>76         | 1.27<br>136<br>64 | 1.39<br>105<br>77 | -0.03<br>95<br>82    | 2.07<br>128<br>88  | -2.58<br>89<br>78 | 2.36<br>111<br>54      | 1.50<br>118<br>59 | 134<br>6 | -0.18<br>88<br>71      | 0.22<br>103<br>72 | 0.44<br>119<br>56  |
|                    |                          |                        |                              |               |                           | Future Key : |       | 4                 | 3                         | 6                         | 8                 | 5                 | 5                    | 7                  | 4                 | 6                      | 7                 |          | 4                      | 5                 | 7                  |

# Top 15 EPI Ewes



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future Values with accuracy below 5% are not printed

Ewes with weaning weight and an EPI value, older than 12 months and both parents known.

| Animal Information |                          | Parents                |                              |               | Progeny                   |     | Selection Indices |              | Future Values - Weights |                    |                   | Future Values - Wool |                   |                    | Future Val - Fertility |                   |                   | Future Val - Appraisal |                   |                   |                    |
|--------------------|--------------------------|------------------------|------------------------------|---------------|---------------------------|-----|-------------------|--------------|-------------------------|--------------------|-------------------|----------------------|-------------------|--------------------|------------------------|-------------------|-------------------|------------------------|-------------------|-------------------|--------------------|
| Animal ID<br>Regnr | % In-<br>breeding        | Sire ID<br>Dam ID      | Dams                         |               | Generation<br>Prog Weaned |     | REV-R             | REV          | Weaning Weight          |                    | Body<br>Weight    | CFW                  | FD                | SL                 | NLW                    | TWW               | EPI               | WOOL                   | CONF              | COND              |                    |
|                    |                          |                        | EPI                          | Times<br>Lamb | 1st                       | 2nd |                   |              | FV<br>Index<br>Acc      | FV<br>Index<br>Acc |                   |                      |                   |                    |                        |                   |                   |                        |                   |                   | FV<br>Index<br>Acc |
|                    |                          | Active Breed Average : |                              |               |                           |     | 31.62             | 32.34        | 0.44                    | 0.07               | 0.70              | 0.08                 | -0.15             | 1.14               | 0.14                   | 0.21              |                   | 0.10                   | 0.17              | 0.12              |                    |
| 8                  | 1856 17 0027<br>79789129 | 7.73                   | 1856 15 0003<br>1856 13 0354 | 136           | 7                         | 9   | 1                 | -0.76<br>94  | 7.40<br>95              | 0.23<br>98<br>76   | 0.87<br>124<br>62 | 0.54<br>99<br>73     | -0.11<br>92<br>79 | -0.39<br>97<br>86  | -0.47<br>96<br>75      | -5.55<br>72<br>55 | -0.62<br>89<br>60 | 134<br>8               | 0.08<br>100<br>67 | -0.09<br>91<br>69 | -0.05<br>91<br>51  |
|                    |                          | Future Key :           |                              |               |                           |     | 5                 | 5            | 5                       | 7                  | 5                 | 4                    | 5                 | 5                  | 3                      | 4                 |                   | 5                      | 4                 | 4                 |                    |
| 9                  | 447 20 0064<br>89488761  | 1.14                   | 1856 17 0107<br>447 15 0291  | 107           | 4                         | 8   | 2                 | 8.70<br>96   | 4.57<br>94              | 0.70<br>103<br>74  | 1.02<br>128<br>62 | 2.60<br>115<br>72    | 0.37<br>112<br>78 | 1.60<br>122<br>86  | 3.13<br>106<br>74      | 4.03<br>119<br>50 | 1.54<br>118<br>55 | 134<br>4               | 0.26<br>109<br>66 | 0.32<br>107<br>68 | 0.39<br>116<br>63  |
|                    |                          | Future Key :           |                              |               |                           |     | 5                 | 5            | 5                       | 7                  | 6                 | 6                    | 7                 | 6                  | 6                      | 7                 | 7                 |                        | 6                 | 6                 | 6                  |
| 10                 | 447 19 0010<br>83708669  | 1.20                   | 447 14 0051<br>1856 12 0594  | 110           | 6                         | 8   |                   | -30.85<br>88 | -41.15<br>85            | 0.22<br>98<br>75   | 0.01<br>98<br>64  | -0.26<br>93<br>76    | -0.43<br>78<br>81 | -0.03<br>102<br>88 | -2.27<br>90<br>78      | 3.00<br>114<br>55 | 0.99<br>111<br>59 | 133<br>5               | -0.25<br>84<br>70 | -0.29<br>83<br>72 | 0.03<br>96<br>66   |
|                    |                          | Future Key :           |                              |               |                           |     | 4                 | 4            | 5                       | 5                  | 4                 | 3                    | 5                 | 4                  | 6                      | 6                 |                   | 4                      | 4                 | 5                 |                    |
| 11                 | 1856 19 0346<br>86389368 | 2.90                   | 1856 17 0226<br>1856 16 0235 | 163           | 7                         | 10  | 4                 | -31.97<br>88 | -29.62<br>88            | 1.29<br>110<br>77  | 0.34<br>108<br>65 | 2.58<br>114<br>75    | -0.21<br>88<br>80 | 0.56<br>109<br>87  | 2.82<br>105<br>77      | 5.25<br>125<br>54 | 0.87<br>109<br>59 | 133<br>5               | -0.19<br>87<br>69 | 0.01<br>95<br>71  | 0.39<br>116<br>66  |
|                    |                          | Future Key :           |                              |               |                           |     | 4                 | 4            | 6                       | 6                  | 6                 | 4                    | 6                 | 5                  | 7                      | 6                 |                   | 4                      | 5                 | 6                 |                    |
| 12                 | 447 18 0205<br>82296518  | 2.63                   | 447 16 0138<br>447 13 0035   | 158           | 7                         | 8   | 4                 | -56.17<br>83 | -53.29<br>83            | 0.20<br>97<br>75   | 0.63<br>117<br>63 | 0.98<br>102<br>73    | -0.03<br>95<br>78 | 1.22<br>118<br>86  | -0.15<br>96<br>75      | 3.94<br>118<br>54 | 0.10<br>99<br>59  | 132<br>6               | -0.11<br>91<br>67 | -0.02<br>94<br>69 | 0.13<br>101<br>54  |
|                    |                          | Future Key :           |                              |               |                           |     | 4                 | 4            | 5                       | 6                  | 5                 | 5                    | 7                 | 5                  | 7                      | 5                 |                   | 4                      | 5                 | 5                 |                    |
| 13                 | 1856 17 0051<br>79788543 | 3.62                   | 1856 15 0003<br>1856 11 0230 | 129           | 6                         | 9   | 4                 | 12.63<br>96  | 25.64<br>99             | 0.06<br>96<br>86   | 0.35<br>108<br>83 | 0.51<br>99<br>86     | 0.21<br>105<br>88 | -0.16<br>100<br>91 | 1.49<br>101<br>87      | -7.83<br>61<br>81 | -1.16<br>82<br>82 | 132<br>7               | 0.12<br>102<br>84 | -0.11<br>90<br>85 | -0.01<br>94<br>81  |
|                    |                          | Future Key :           |                              |               |                           |     | 5                 | 5            | 5                       | 6                  | 5                 | 5                    | 5                 | 5                  | 2                      | 4                 |                   | 5                      | 4                 | 5                 |                    |
| 14                 | 447 17 0014<br>79787792  | 8.18                   | 447 15 0317<br>447 13 0267   | 114           | 6                         | 9   | 1                 | -28.16<br>88 | -25.65<br>88            | -0.58<br>88<br>74  | -0.03<br>97<br>60 | -0.71<br>89<br>74    | 0.12<br>102<br>80 | 0.58<br>109<br>88  | -1.02<br>94<br>77      | -1.41<br>93<br>51 | -0.59<br>89<br>57 | 132<br>7               | -0.11<br>91<br>68 | -0.32<br>82<br>70 | -0.14<br>86<br>53  |
|                    |                          | Future Key :           |                              |               |                           |     | 4                 | 4            | 4                       | 5                  | 4                 | 5                    | 6                 | 5                  | 4                      | 4                 |                   | 4                      | 4                 | 4                 |                    |

# Top 15 EPI Ewes



Genotyped

\*Inbreeding in red is high

FV - Future Value

Indices in top 10%  
Above breed average  
Indices in bottom 10%

Acc: Accuracy of the Future Value  
Future Values with accuracy below 5% are not printed

Ewes with weaning weight and an EPI value, older than 12 months and both parents known.

| Animal Information                           |                         | Parents                |                              | Progeny                   |              | Selection Indices |               | Future Values - Weights |                   |                   | Future Values - Wool |                   |                   | Future Val - Fertility |                   |          | Future Val - Appraisal |                   |                  |
|----------------------------------------------|-------------------------|------------------------|------------------------------|---------------------------|--------------|-------------------|---------------|-------------------------|-------------------|-------------------|----------------------|-------------------|-------------------|------------------------|-------------------|----------|------------------------|-------------------|------------------|
| Animal ID<br>Regnr                           | % In-<br>brding         | Sire ID<br>Dam ID      | Dams<br>EPI Times<br>Lamb    | Generation<br>Prog Weaned |              | REV-R             | REV           | Weaning Weight          |                   | Body<br>Weight    | CFW                  | FD                | SL                | NLW                    | TWW               | EPI      | WOOL                   | CONF              | COND             |
|                                              |                         |                        |                              | 1st                       | 2nd          |                   |               | Dir                     | Mat               |                   |                      |                   |                   |                        |                   |          |                        |                   |                  |
|                                              |                         | Active Breed Average : |                              |                           |              | 31.62             | 32.34         | 0.44                    | 0.07              | 0.70              | 0.08                 | -0.15             | 1.14              | 0.14                   | 0.21              |          | 0.10                   | 0.17              | 0.12             |
| 15                                           | 447 22 0509<br>94417011 | 1.58                   | 1832 16 0932<br>1856 19 0070 | 117 6                     | 4            | 132.85<br>120     | 129.86<br>120 | 0.64<br>102<br>71       | 0.59<br>115<br>61 | 1.83<br>109<br>69 | 0.20<br>105<br>74    | -1.28<br>86<br>83 | 2.28<br>103<br>71 | 4.28<br>120<br>53      | 1.15<br>113<br>57 | 132<br>3 | 0.05<br>99<br>65       | 0.43<br>111<br>66 | 0.09<br>99<br>63 |
|                                              |                         |                        |                              |                           | Future Key : | 7                 | 7             | 5                       | 6                 | 6                 | 5                    | 4                 | 5                 | 7                      | 6                 |          | 5                      | 6                 | 5                |
| Top Flock Ewes (with known parents) Average: |                         |                        |                              |                           |              | -14.69            | -15.72        | 0.68                    | 0.44              | 1.11              | -0.07                | 0.52              | -0.13             | 1.53                   | 0.59              |          | -0.11                  | -0.02             | 0.12             |

# SINGLE-GENE STATUS OF GENOTYPED ANIMALS

0 = Doesn't carry the gene; 1 = Carries one copy of the gene; 2 = Carries both copies of the gene; - not available

| Animal ID    | Homozyg (%) | Polled/<br>Horned | DGAT1 | Booroola | Lacuane<br>Locus | FABP4 | Dubble<br>Muscling | Yellow<br>Fat | Batten's<br>Disease | Callipyge | McArdle<br>Syndrome | Scrapie       | Lentivirus<br>Resistance |
|--------------|-------------|-------------------|-------|----------|------------------|-------|--------------------|---------------|---------------------|-----------|---------------------|---------------|--------------------------|
| EWES         |             |                   |       |          |                  |       |                    |               |                     |           |                     |               |                          |
| 1856 16 0220 | 4.65        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | KK<br>R1                 |
| 1856 16 0235 | 3.79        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | EK<br>R2                 |
| 1856 17 0046 | 4.95        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARQ<br>R3 | EK<br>R2                 |
| 1856 17 0051 | 5.99        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARQ<br>R3 | EE<br>R3                 |
| 1856 17 0091 | 5.74        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | EK<br>R2                 |
| 1856 17 0233 | 3.63        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | EE<br>R3                 |
| 1856 17 0248 | 8.43        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | EK<br>R2                 |
| 1856 17 0250 | 8.75        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARQ<br>R3 | EE<br>R3                 |
| 1856 17 0294 | 4.17        | PH<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | KK<br>R1                 |
| 1856 17 0330 | 7.09        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARQ<br>R3 | KK<br>R1                 |
| 1856 17 0354 | 4.31        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | EK<br>R2                 |

# SINGLE-GENE STATUS OF GENOTYPED ANIMALS

0 = Doesn't carry the gene; 1 = Carries one copy of the gene; 2 = Carries both copies of the gene; - not available

| Animal ID    | Homozyg (%) | Polled/Horned | DGAT1 | Booroola | Lacuane Locus | FABP4 | Dubble Muscling | Yellow Fat | Batten's Disease | Callipyge | McArdle Syndrome | Scrapie       | Lentivirus Resistance |
|--------------|-------------|---------------|-------|----------|---------------|-------|-----------------|------------|------------------|-----------|------------------|---------------|-----------------------|
| EWES         |             |               |       |          |               |       |                 |            |                  |           |                  |               |                       |
| 1856 18 0050 | 4.15        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR<br>R2 | KK<br>R1              |
| 1856 18 0156 | 5.35        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARQ<br>R3 | EE<br>R3              |
| 1856 18 0188 | 7.99        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/ARQ<br>R3 | EK<br>R2              |
| 1856 18 0236 | 5.09        | HH<br>Horns   | 1     | 0        | -             | 0     | -               | 0          | 0                | 0         | 0                | AHQ/ARR<br>R2 | EK<br>R2              |
| 1856 18 0328 | 5.01        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR<br>R2 | EK<br>R2              |
| 1856 19 0047 | 3.70        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/ARR<br>R2 | EE<br>R3              |
| 1856 19 0110 | 6.64        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/ARR<br>R2 | EE<br>R3              |
| 1856 19 0130 | 4.46        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR<br>R1 | EE<br>R3              |
| 1856 19 0140 | 4.56        | HH<br>Horns   | -     | -        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR<br>R2 | KK<br>R1              |
| 1856 19 0158 | 8.72        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR<br>R1 | KK<br>R1              |
| 1856 19 0162 | 5.03        | HH<br>Horns   | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR<br>R2 | EK<br>R2              |
| 1856 19 0189 | 2.97        | HH<br>Horns   | 0     | 0        | -             | 0     | -               | 0          | 0                | 0         | 0                | AHQ/ARR<br>R2 | EK<br>R2              |

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| Animal ID    | Homozyg (%) | Polled/<br>Horned | DGAT1 | Booroola | Lacuane<br>Locus | FABP4 | Dubble<br>Muscling | Yellow<br>Fat | Batten's<br>Disease | Callipyge | McArdle<br>Syndrome | Scrapie       | Lentivirus<br>Resistance |
|--------------|-------------|-------------------|-------|----------|------------------|-------|--------------------|---------------|---------------------|-----------|---------------------|---------------|--------------------------|
| EWES         |             |                   |       |          |                  |       |                    |               |                     |           |                     |               |                          |
| 1856 19 0197 | 4.77        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | KK<br>R1                 |
| 1856 19 0256 | 6.66        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | EK<br>R2                 |
| 1856 19 0325 | 4.34        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | EE<br>R3                 |
| 1856 19 0350 | 5.45        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | EE<br>R3                 |
| 447 17 0172  | 7.38        | PH<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | EK<br>R2                 |
| 447 17 0251  | 3.71        | PP<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | KK<br>R1                 |
| 447 17 0261  | 5.54        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARQ<br>R3 | EK<br>R2                 |
| 447 17 0263  | 4.19        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARQ<br>R3 | KK<br>R1                 |
| 447 17 0330  | 7.15        | HH<br>Horns       | -     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | EE<br>R3                 |
| 447 18 0001  | 4.67        | PH<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | KK<br>R1                 |
| 447 18 0017  | 4.72        | PH<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | EE<br>R3                 |
| 447 18 0044  | 5.48        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | EK<br>R2                 |

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|-------------|-------------|-------------------|-------|----------|------------------|-------|--------------------|---------------|---------------------|-----------|---------------------|---------------|--------------------------|
| EWES        |             |                   |       |          |                  |       |                    |               |                     |           |                     |               |                          |
| 447 18 0049 | 3.90        | PP<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARQ<br>R3 | EE<br>R3                 |
| 447 18 0160 | 4.94        | PH<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/AHQ<br>R3 | KK<br>R1                 |
| 447 18 0168 | 3.23        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | KK<br>R1                 |
| 447 18 0189 | 5.34        | PP<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | EK<br>R2                 |
| 447 18 0251 | 4.83        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | EK<br>R2                 |
| 447 18 0348 | 5.53        | HH<br>Horns       | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARQ<br>R3 | EK<br>R2                 |
| 447 19 0159 | 4.67        | PH<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | EK<br>R2                 |
| 447 19 0271 | 5.80        | PP<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/AHQ<br>R3 | KK<br>R1                 |
| 447 19 0291 | 4.02        | PH<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | EK<br>R2                 |
| 447 19 0333 | 4.20        | PH<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/ARR<br>R2 | KK<br>R1                 |
| 447 20 0032 | 6.22        | PP<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | AHQ/AHQ<br>R3 | EK<br>R2                 |
| 447 20 0203 | 6.12        | PP<br>Polled      | 0     | 0        | -                | 0     | 0                  | 0             | 0                   | 0         | 0                   | ARQ/ARR<br>R2 | KK<br>R1                 |

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| Animal ID   | Homozyg (%) | Polled/Horned | DGAT1 | Booroola | Lacuane Locus | FABP4 | Dubble Muscling | Yellow Fat | Batten's Disease | Callipyge | McArdle Syndrome | Scrapie    | Lentivirus Resistance |
|-------------|-------------|---------------|-------|----------|---------------|-------|-----------------|------------|------------------|-----------|------------------|------------|-----------------------|
| EWES        |             |               |       |          |               |       |                 |            |                  |           |                  |            |                       |
| 447 20 0219 | 3.56        | PH Polled     | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | KK R1                 |
| 447 20 0255 | 4.98        | PP Polled     | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR R1 | EK R2                 |
| 447 20 0273 | 5.76        | HH Horns      | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR R1 | EK R2                 |
| 447 20 0663 | 7.43        | HH Horns      | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARQ R3 | EK R2                 |
| 447 20 0796 | 5.24        | HH Horns      | 0     | 0        | -             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARQ R3 | EK R2                 |
| RAMS        |             |               |       |          |               |       |                 |            |                  |           |                  |            |                       |
| 447 19 0206 | 12.97       | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | - -                   |
| 447 20 0309 | 15.52       | PH Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR R1 | - -                   |
| 447 21 0312 | 13.41       | PH Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | - -                   |
| 447 21 0508 | 11.49       | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | KK R1                 |
| 447 21 0526 | 9.62        | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR R1 | KK R1                 |
| 447 21 0535 | 12.92       | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/ARR R2 | - -                   |

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|-------------|-------------|---------------|-------|----------|---------------|-------|-----------------|------------|------------------|-----------|------------------|------------|-----------------------|
| RAMS        |             |               |       |          |               |       |                 |            |                  |           |                  |            |                       |
| 447 21 0577 | 13.70       | PH Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/ARQ R3 | -                     |
| 447 21 0674 | 10.89       | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | EK R2                 |
| 447 21 0730 | 11.92       | PH Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/ARQ R3 | -                     |
| 447 22 0053 | 12.98       | PP Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR R1 | -                     |
| 447 22 0184 | 14.35       | PH Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/AHQ R3 | KK R1                 |
| 447 22 0298 | 14.99       | PP Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | EK R2                 |
| 447 22 0403 | 12.48       | PP Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | EK R2                 |
| 447 22 0502 | 12.63       | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/ARQ R3 | -                     |
| 447 23 0287 | 13.54       | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR R1 | EK R2                 |
| 447 23 0334 | 13.48       | PH Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR R1 | KK R1                 |
| 447 23 0335 | 13.54       | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARR/ARR R1 | EK R2                 |
| 447 23 0349 | 12.63       | HH Horns      | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | KK R1                 |

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|-------------|-------------|---------------|-------|----------|---------------|-------|-----------------|------------|------------------|-----------|------------------|------------|-----------------------|
| RAMS        |             |               |       |          |               |       |                 |            |                  |           |                  |            |                       |
| 447 23 0356 | 13.20       | PH Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | AHQ/ARR R2 | KK R1                 |
| 447 23 0924 | 12.93       | PH Polled     | 0     | 0        | 0             | 0     | 0               | 0          | 0                | 0         | 0                | ARQ/ARR R2 | EK R2                 |

## Scrapie Resistance Levels

R1 = Highly Resistant.  
R2 = Resistant. Be careful when breeding with the animal.  
R3 = Slightly Resistant. Be very careful when breeding with the animal.  
R4 = Susceptible. Animal should not be used for breeding.  
R5 = Highly Susceptible. Animal should not be used for breeding.

## Lentivirus Resistance Levels

R1 = Resistant.  
R2 = Moderately Resistant.  
R3 = Susceptible.

Recognition is given to GADI and the Western Cape Department of Agriculture for making their genotypes available which enabled the development of a Genomic Breed Evaluation for the Merino.