



# MERINO GENETIC FUTURE KEY REPORT

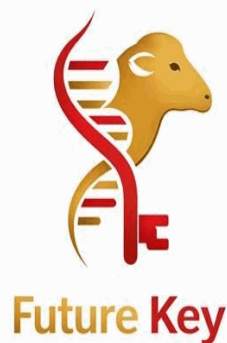
20 September 2026

STORMBERG SHEEP GROUP

FDM : 2150



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

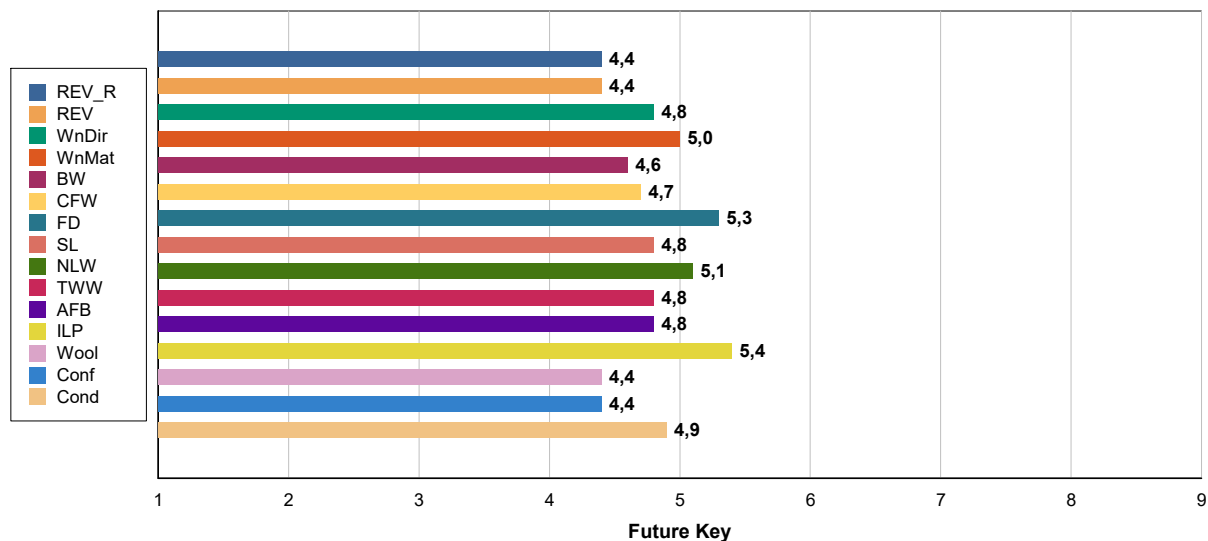
A lethal, recessive gene that results in lambs being unable to metabolize glycogen due to the absence of a functional myophosphorylase gene. Visible symptoms include low muscle tone (hypotonia), muscle cramps weakness, and progressive respiratory failure. Urine will appear brownish-red after periods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

# Future Key Profile

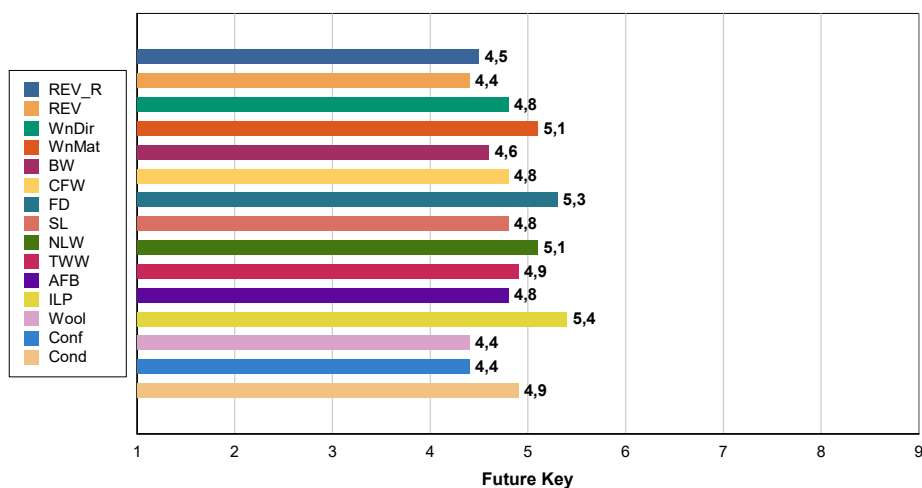
| Future Key | Future Key Index |
|------------|------------------|
| 1          | < 58             |
| 2          | 58 - 69          |
| 3          | 70 - 81          |
| 4          | 82 - 93          |
| <b>5</b>   | <b>94 - 105</b>  |
| 6          | 106 - 117        |
| 7          | 118 - 129    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

## All Active Animals

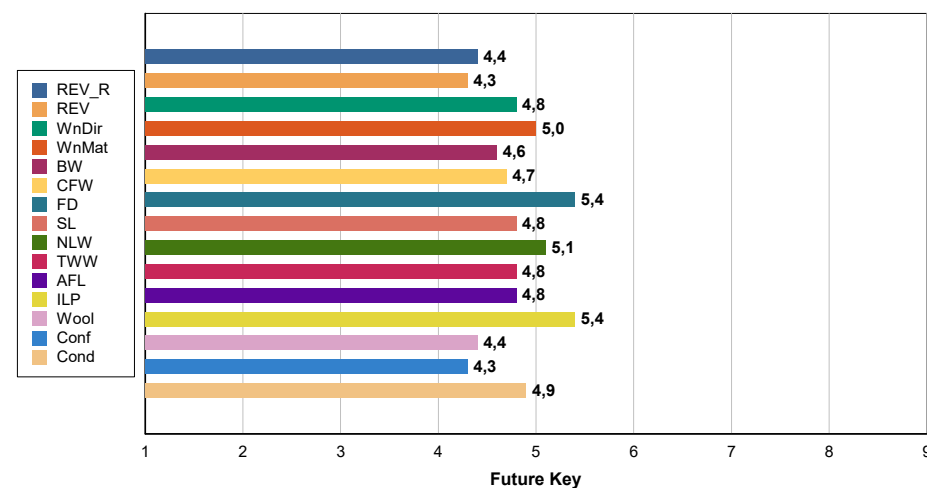
Number : 2762



## All Active Rams



## All Active Ewes



# Genetic Windows

## Average Future Indices

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

Number : 2762

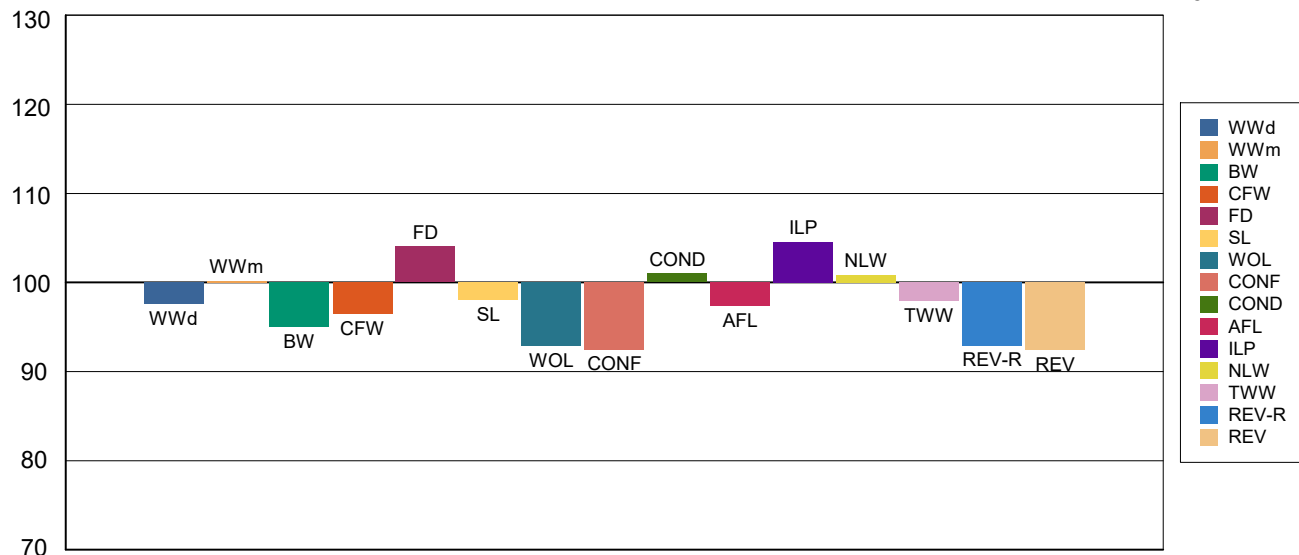
### Genetic Linkage

(Based on the youngest measured generation)

| Level       | Nr of Link Rams |
|-------------|-----------------|
| Geen / None | 0               |

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.



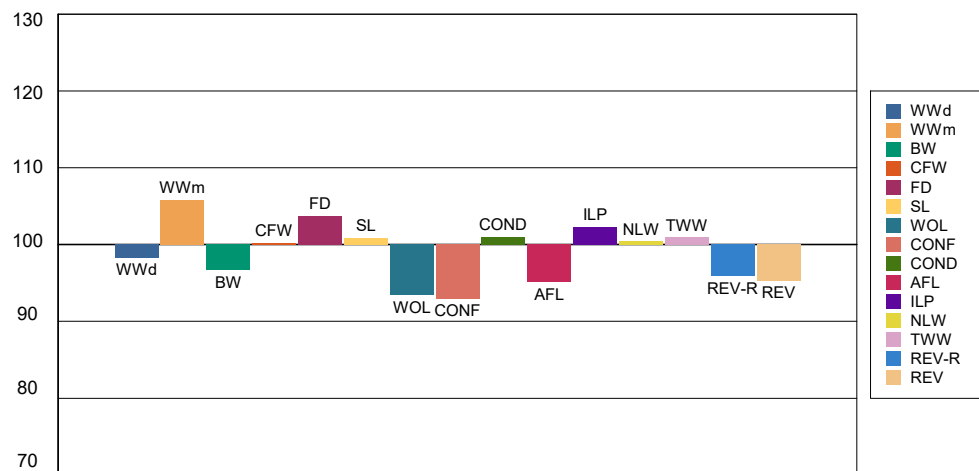
| Abbrev | Trait                  | Interpretation of Index |               |
|--------|------------------------|-------------------------|---------------|
|        |                        | <100 (Worse)            | >100 (Better) |
| WWD    | Weang Weight Direct    | Lower                   | Higher        |
| 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

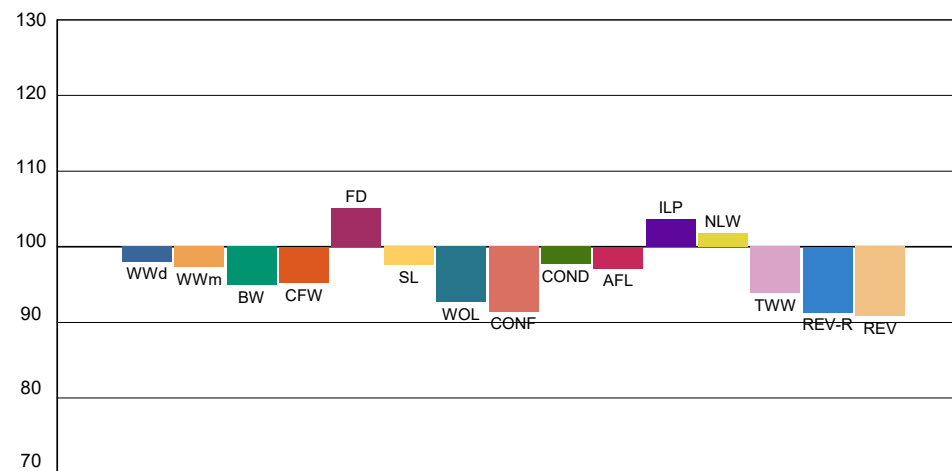
## Sires of Lambs born in the last 24 Months

Number : 27



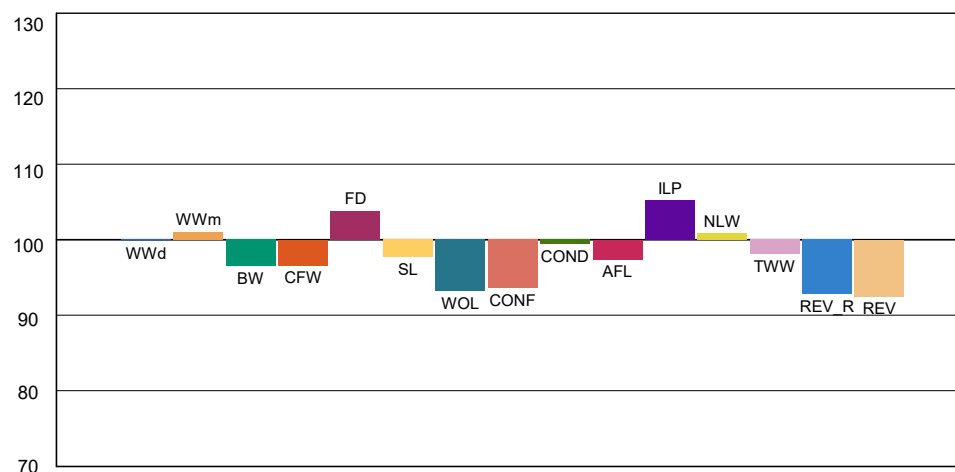
## Dams of Progeny born in last 24 Months

Number : 550



## Lambs born in the last 24 Months

Number : 847



# 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                      | 0.24  | 0.27  | 0.22  | 0.44  | 0.47  | 0.42  |
| Weaning Weight Mat                         | 0.08  | 0.11  | 0.05  | 0.07  | 0.08  | 0.07  |
| Body Weight                                | 0.05  | 0.10  | 0.01  | 0.70  | 0.99  | 0.60  |
| Clean Fleece Weight                        | 0.00  | 0.01  | -0.01 | 0.08  | 0.12  | 0.07  |
| Fibre Diameter                             | 0.17  | 0.14  | 0.19  | -0.15 | -0.18 | -0.14 |
| Staple Length                              | 0.42  | 0.44  | 0.41  | 1.14  | 1.46  | 1.01  |
| Wool                                       | -0.07 | -0.06 | -0.07 | 0.10  | 0.14  | 0.09  |
| Conformation                               | -0.05 | -0.04 | -0.05 | 0.17  | 0.24  | 0.14  |
| Condition                                  | 0.08  | 0.08  | 0.08  | 0.12  | 0.15  | 0.10  |
| <b>Future Values for Fertility</b>         |       |       |       |       |       |       |
| Age at First Lambing                       | 0.70  | 0.62  | 0.75  | -1.56 | -1.76 | -1.45 |
| Inter-lambing Period                       | -1.67 | -1.74 | -1.61 | -0.33 | -0.47 | -0.26 |
| Number Lambs Weaned                        | 0.32  | 0.31  | 0.32  | 0.14  | 0.22  | 0.10  |
| Total Weight Weaned                        | 0.05  | 0.12  | 0.01  | 0.21  | 0.22  | 0.20  |
| <b>Future Selection Indices</b>            |       |       |       |       |       |       |
| REV                                        | -5.1  | -2.1  | -7.1  | 32.3  | 40.1  | 29.4  |
| REV-Reproduction                           | -4.2  | -1.4  | -6.1  | 31.6  | 38.7  | 28.9  |
| <b>Inbreeding</b>                          |       |       |       |       |       |       |
| Inbreeding (%)                             | 1.74  | 1.81  | 1.71  | 2.40  | 2.42  | 2.38  |
| <b>Number of Animals</b>                   |       |       |       |       |       |       |
| Number of Animals                          | 2833  | 1028  | 1805  | 96526 | 35355 | 61171 |

## Average Future Indices

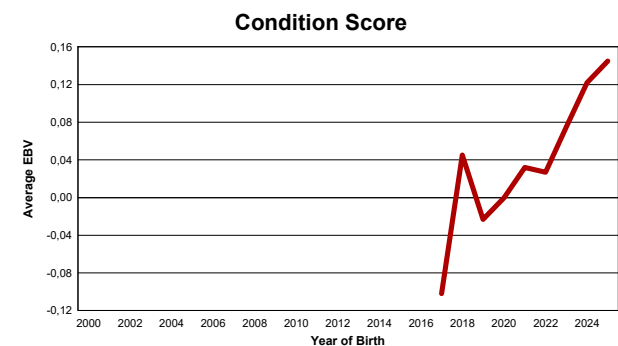
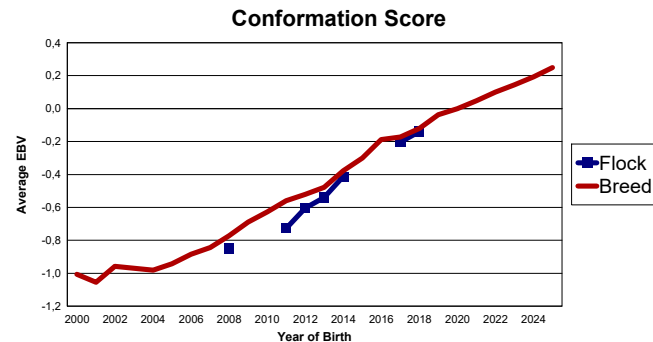
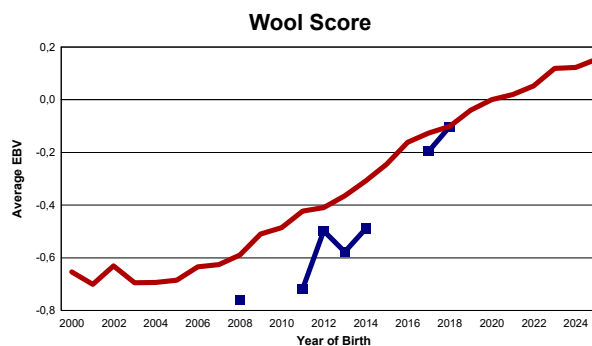
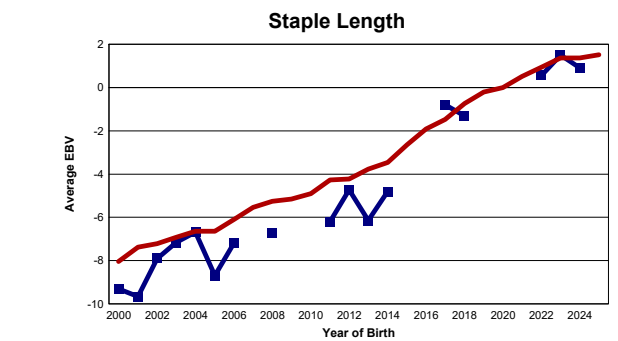
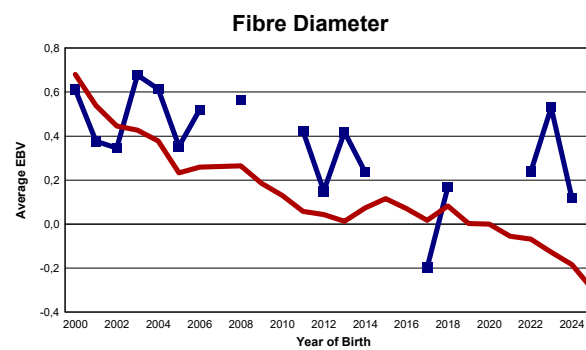
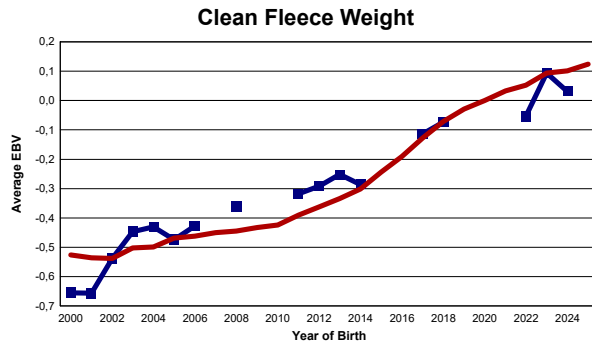
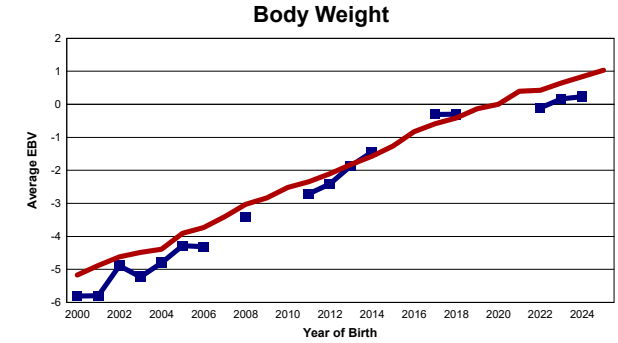
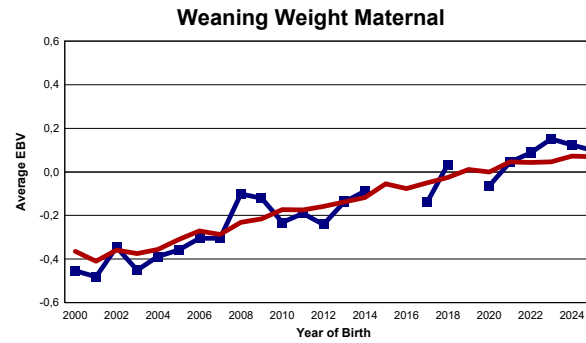
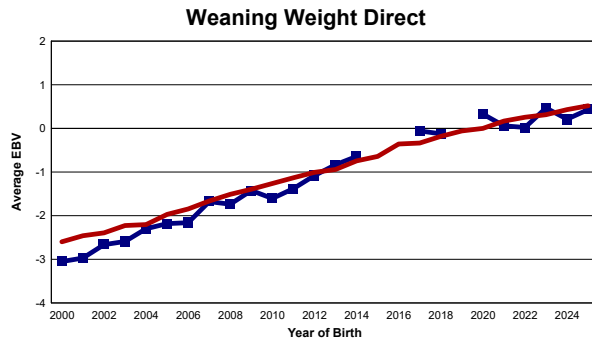
Average Future Indices of all active measured animals, where breed average of active measured animals = 100.

FK = Future Fey

| Trait                                       | Flock |     |       |     |       |     |
|---------------------------------------------|-------|-----|-------|-----|-------|-----|
|                                             | All   | FK  | Rams  | FK  | Ewes  | FK  |
| <b>Future Indices for Production Traits</b> |       |     |       |     |       |     |
| Weaning Weight Direct                       | 97.6  | 4.8 | 98.0  | 4.8 | 97.4  | 4.8 |
| Wean Weight Mat                             | 100.2 | 5.0 | 101.3 | 5.1 | 99.6  | 5.0 |
| Body Weight                                 | 95.0  | 4.6 | 95.4  | 4.6 | 94.7  | 4.6 |
| Clean Fleece Weight                         | 96.5  | 4.7 | 97.0  | 4.8 | 96.1  | 4.7 |
| Fibre Diameter                              | 104.0 | 5.3 | 103.7 | 5.3 | 104.3 | 5.4 |
| Staple Length                               | 98.0  | 4.8 | 98.1  | 4.8 | 98.0  | 4.8 |
| Wool                                        | 92.9  | 4.4 | 93.1  | 4.4 | 92.7  | 4.4 |
| Conformation                                | 92.5  | 4.4 | 92.8  | 4.4 | 92.2  | 4.3 |
| Condition                                   | 98.5  | 4.9 | 98.8  | 4.9 | 98.3  | 4.9 |
| <b>Future Indices for Fertility</b>         |       |     |       |     |       |     |
| Age at First Breeding                       | 97.4  | 4.8 | 97.5  | 4.8 | 97.3  | 4.8 |
| Inter-lambing Period                        | 104.6 | 5.4 | 104.8 | 5.4 | 104.4 | 5.4 |
| Number Lambs Weaned                         | 100.9 | 5.1 | 100.8 | 5.1 | 100.9 | 5.1 |
| Total Weight Weaned                         | 97.9  | 4.8 | 98.8  | 4.9 | 97.3  | 4.8 |
| <b>Future Selection Indices</b>             |       |     |       |     |       |     |
| REV                                         | 92.4  | 4.4 | 93.0  | 4.4 | 92.0  | 4.3 |
| REV-Reproduction                            | 92.9  | 4.4 | 93.5  | 4.5 | 92.6  | 4.4 |
| <b>Inbreeding</b>                           |       |     |       |     |       |     |
| Inbreeding (%)                              | 1.74  |     | 1.81  |     | 1.71  |     |
| <b>Number of Animals</b>                    |       |     |       |     |       |     |
| Number of Animals                           | 2833  |     | 1028  |     | 1805  |     |

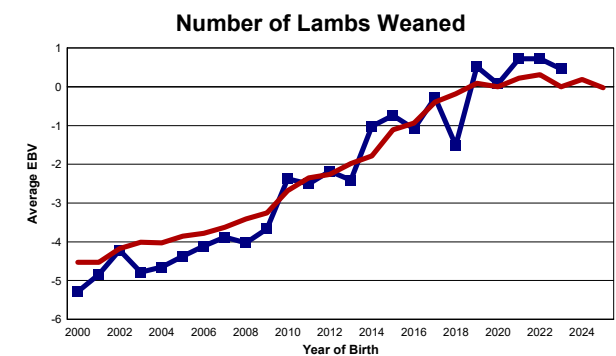
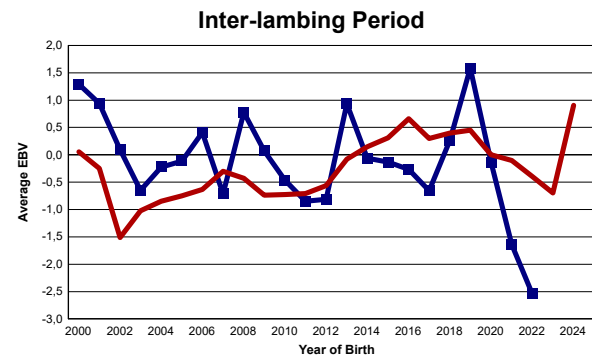
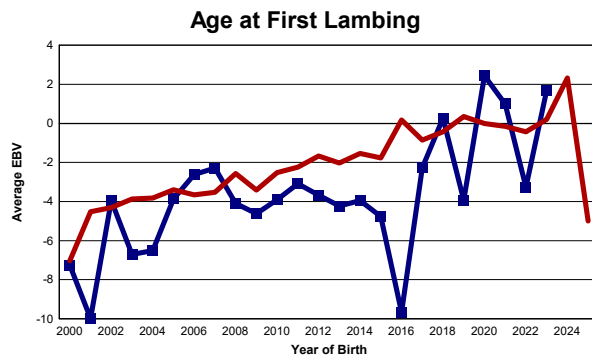
# Genetic Trends : Production Traits

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.

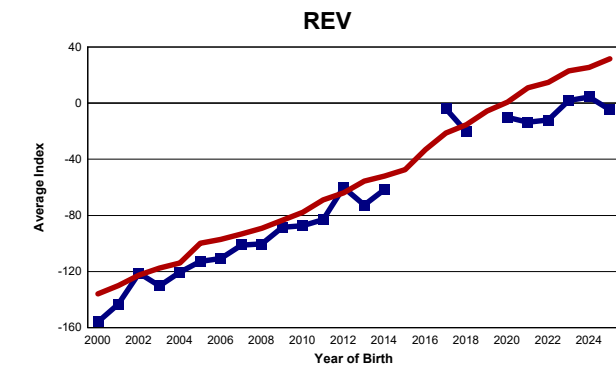
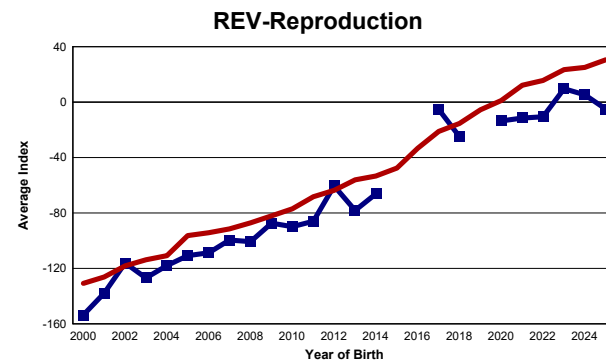
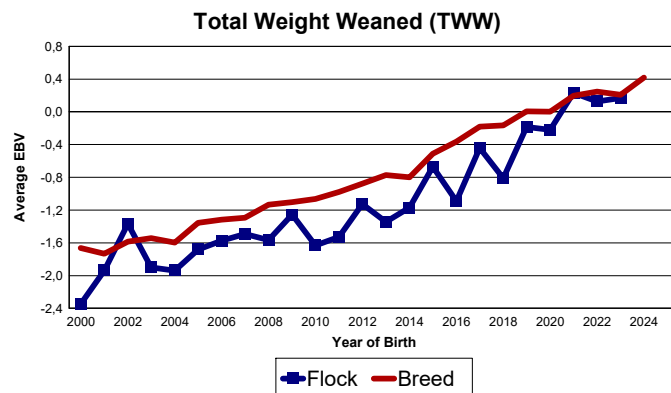


# Genetic Trends: Fertility Traits and Selection Indices

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



■ Flock — Breed

# Genetic Trends: Breed and Flock

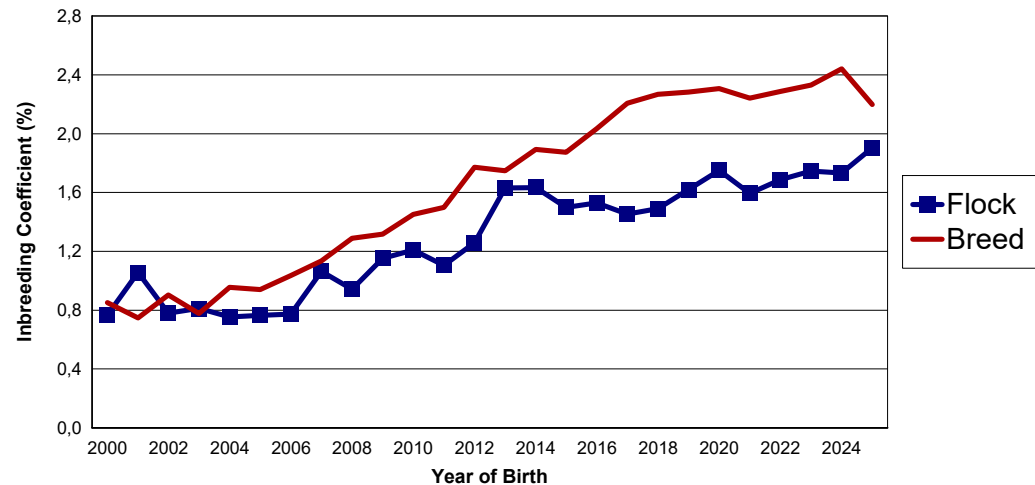
Average Future Values per year of birth for animals in the breed and flock. Genetic trends are based on measured animals that were bred by the specific breeder.

| 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                        | 484            | -0.64 | -0.09 | 389         | -1.44 | 387    | -0.29 | 387    | 0.24 | 387    | -4.81 | 206    | -0.49 | 206    | -0.41 |        |     | 55     | -3.95 | 26     | -0.06 | 85     | -1.02 | 21     | -1.17 | 484     | -66.20 | 484    | -61.45 |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
| 2015                        |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  | 64 | -4.76 | 38 | -0.13 | 145 | -0.74 | 43 | -0.67 |     |        |       |        |       |      |      |       |       |     |        |     |        |
| 2016                        |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  | 69 | -9.68 | 45 | -0.27 | 161 | -1.08 | 66 | -1.09 |     |        |       |        |       |      |      |       |       |     |        |     |        |
| 2017                        | 146            | -0.06 | -0.14 |             |       |        |       |        |      |        |       |        |       |        |       |        |     | 96     | -0.30 | 95     | -0.11 | 95     | -0.20 | 95     | -0.80 |         |        |        |        | 51  | -0.20 | 51  | -0.20 |  |  | 68 | -2.28 | 52 | -0.65 | 97  | -0.28 | 36 | -0.44 | 146 | -5.21  | 146   | -4.05  |       |      |      |       |       |     |        |     |        |
| 2018                        | 537            | -0.12 | 0.03  |             |       |        |       |        |      |        |       |        |       |        |       |        |     | 475    | -0.30 | 473    | -0.07 | 473    | 0.17  | 473    | -1.32 |         |        |        |        | 233 | -0.10 | 229 | -0.14 |  |  | 38 | 0.27  | 30 | 0.27  | 50  | -1.51 | 25 | -0.81 | 537 | -24.79 | 537   | -20.41 |       |      |      |       |       |     |        |     |        |
| 2019                        |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
| 2020                        | 6              | 0.33  | -0.06 |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       | 6   | -3.93  | 5     | 1.59   | 104   | 0.51 | 7    | -0.19 |       |     |        |     |        |
| 2021                        | 22             | 0.06  | 0.05  |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     | 61     | 2.45  | 43     | -0.13 | 220  | 0.08 | 62    | -0.22 | 6   | -13.45 | 6   | -10.29 |
| 2022                        | 628            | 0.02  | 0.09  |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     | 62     | 0.99  | 38     | -1.64 | 150  | 0.72 | 62    | 0.23  | 22  | -11.49 | 22  | -13.70 |
| 2023                        | 7              | 0.47  | 0.15  |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     | 52     | -3.26 | 36     | -2.54 | 182  | 0.73 | 51    | 0.13  | 628 | -10.59 | 628 | -12.11 |
| 2024                        | 564            | 0.21  | 0.12  | 405         | 0.23  | 384    | 0.03  | 392    | 0.12 | 392    | 0.91  |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
| 2025                        | 714            | 0.43  | 0.10  |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |
|                             |                |       |       |             |       |        |       |        |      |        |       |        |       |        |       |        |     |        |       |        |       |        |       |        |       |         |        |        |        |     |       |     |       |  |  |    |       |    |       |     |       |    |       |     |        |       |        |       |      |      |       |       |     |        |     |        |

# Inbreeding

## Inbreeding in the Flock and Breed



## Pedigree Information

|             | Number | %  |
|-------------|--------|----|
| Known Sires | 2202   | 78 |
| Known Dams  | 2226   | 78 |

**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 - 2025   | 1.90       | 0.05            |
| 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                  | 2150 15 3444<br>82901810 | 1.34                   | 272 2 217 2                  |             |                    |                    | 141.52<br>122      | 136.87<br>121      | 2.01<br>118<br>97  | -0.05<br>96<br>78       | 2.01<br>110<br>97  | 0.35<br>111<br>98  | -1.04<br>89<br>99    | 6.79<br>116<br>97  | 8.48<br>141<br>61  | 1.39<br>116<br>68      |                    | 0.44<br>117<br>94  | 0.12<br>99<br>94       |                    |                    |
|                    |                          | Future Key :           |                              |             |                    |                    |                    | 7                  | 7                  | 7                       | 5                  | 6                  | 6                    | 4                  | 6                  | 8                      | 6                  |                    | 6                      | 5                  |                    |
| 2                  | 2150 22 8992<br>95200606 | 1.62                   | 2150 20 7281<br>2150 20 8498 | 84          | 1                  | 22                 | 1                  | 111.95<br>116      | 107.39<br>115      | 1.22<br>109<br>91       | -0.14<br>94<br>40  | 0.48<br>98<br>81   | 0.40<br>113<br>86    | -0.81<br>92<br>92  | 2.71<br>105<br>84  | 0.21<br>100<br>17      | 0.71<br>107<br>19  | 88<br>1            | 0.00<br>96<br>16       | 0.22<br>103<br>17  | 0.25<br>108<br>12  |
|                    |                          | Future Key :           |                              |             |                    |                    |                    | 6                  | 6                  | 6                       | 5                  | 5                  | 6                    | 4                  | 5                  | 5                      | 6                  |                    | 5                      | 5                  | 6                  |
| 3                  | 2150 20 7131<br>93231256 | 1.34                   | 2150 18 5321<br>2150 15 4424 | 22          | 1                  | 20                 | 1                  | 84.77<br>110       | 78.13<br>109       | -0.76<br>86<br>80       | 0.42<br>110<br>39  | -0.37<br>92<br>80  | 0.08<br>100<br>84    | -0.95<br>90<br>90  | 3.69<br>108<br>82  | -0.26<br>98<br>23      | 0.57<br>105<br>27  | 172<br>7           | -0.17<br>88<br>25      | -0.17<br>88<br>26  | 0.06<br>98<br>5    |
|                    |                          | Future Key :           |                              |             |                    |                    |                    | 6                  | 6                  | 4                       | 6                  | 4                  | 5                    | 4                  | 6                  | 5                      | 5                  |                    | 4                      | 4                  | 5                  |
| 4                  | 2150 14 2283<br>76193747 | 1.27                   | 2150 12 0840<br>2150 12 2093 | 20          | 1                  | 15                 | 1                  | 67.73<br>107       | 77.73<br>109       | 0.64<br>102<br>81       | 0.25<br>105<br>46  | 1.42<br>106<br>80  | 0.05<br>99<br>85     | -1.06<br>88<br>91  | -0.16<br>96<br>82  | -0.60<br>96<br>26      | -0.41<br>92<br>28  | 94<br>3            | -0.01<br>96<br>66      | 0.08<br>98<br>68   | 0.02<br>96<br>17   |
|                    |                          | Future Key :           |                              |             |                    |                    |                    | 6                  | 6                  | 5                       | 5                  | 6                  | 5                    | 4                  | 5                  | 5                      | 4                  |                    | 5                      | 5                  | 5                  |
| 5                  | 2150 18 5353<br>86278017 | 1.08                   | 1864 14 0111<br>2300 13 2581 |             |                    |                    | 67.72<br>107       | 85.95<br>111       | 0.77<br>104<br>70  | -0.48<br>84<br>58       | 0.44<br>98<br>71   | 0.25<br>107<br>76  | -1.08<br>88<br>84    | 1.10<br>100<br>72  | -6.80<br>66<br>52  | -1.72<br>74<br>55      | 3                  | 0.37<br>114<br>64  | 0.20<br>102<br>65      | -0.10<br>89<br>48  |                    |
|                    |                          | Future Key :           |                              |             |                    |                    |                    | 6                  | 6                  | 5                       | 4                  | 5                  | 6                    | 4                  | 5                  | 2                      | 3                  |                    | 6                      | 5                  | 4                  |
| 6                  | 2150 19 6128<br>91105890 | 1.34                   | 2150 15 3444<br>2150 15 4487 | 1           | 1                  |                    |                    | 63.40<br>106       | 48.24<br>103       | 1.04<br>107<br>63       | 0.43<br>111<br>50  | 1.09<br>103<br>56  | 0.11<br>101<br>57    | -0.19<br>100<br>59 | 0.97<br>100<br>56  | 6.88<br>133<br>39      | 2.09<br>126<br>44  | 155<br>7           | 0.05<br>99<br>48       | -0.01<br>94<br>48  | 0.14<br>102<br>19  |
|                    |                          | Future Key :           |                              |             |                    |                    |                    | 6                  | 5                  | 6                       | 6                  | 5                  | 5                    | 5                  | 5                  | 8                      | 7                  |                    | 5                      | 5                  | 5                  |
| 7                  | 2150 18 5509<br>86272358 | 1.34                   | 1864 14 0111<br>2150 14 2206 |             |                    |                    | 61.15<br>106       | 70.51<br>108       | 1.73<br>115<br>67  | 0.44<br>111<br>53       | 1.82<br>109<br>68  | 0.44<br>115<br>73  | -0.17<br>100<br>83   | 4.92<br>111<br>70  | -1.40<br>93<br>46  | -0.21<br>94<br>49      | 4                  | 0.37<br>114<br>60  | 0.24<br>104<br>61      | 0.03<br>96<br>47   |                    |
|                    |                          | Future Key :           |                              |             |                    |                    |                    | 6                  | 6                  | 6                       | 6                  | 6                  | 6                    | 5                  | 6                  | 4                      | 5                  |                    | 6                      | 5                  | 5                  |

# 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 | 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                      | 2150 19 6025<br>91105502                                                                                  | 1.34              | 2150 15 3444<br>2150 16 4322 |             |                    |                    | 60.74<br>106       | 61.50<br>106       | 0.92<br>106        | -0.02<br>97             | 1.04<br>103        | 0.16<br>103        | -0.52<br>95          | 3.39<br>107        | 3.30<br>115        | 0.38<br>102            | 97<br>4            | 0.15<br>103        | -0.02<br>94            | 0.07<br>98         |                    |                    |             |             |
|                        |                                                                                                           |                   | Future Key :                 |             |                    |                    | 6                  | 6                  | 6                  | 5                       | 5                  | 5                  | 5                    | 6                  | 6                  | 5                      | 5                  | 5                  | 5                      | 5                  | 5                  |                    |             |             |
| 9                      | 1864 14 0111<br> 74867425 | 3.27              | 1864 10 0146<br>1864 07 0260 |             |                    |                    | 574                | 5                  | 408                | 5                       | 53.83<br>104       | 75.24<br>109       | 2.18<br>120          | -0.25<br>91        | 2.05<br>110        | 0.48<br>117            | -0.43<br>96        | -0.82<br>94        | -6.38<br>68            | -1.38<br>79        | 169<br>8           | 0.61<br>126        | 0.60<br>118 | 0.10<br>100 |
|                        |                                                                                                           |                   | Future Key :                 |             |                    |                    | 5                  | 6                  | 7                  | 4                       | 6                  | 6                  | 5                    | 5                  | 2                  | 3                      | 7                  | 7                  | 5                      |                    |                    |                    |             |             |
| 10                     | 2150 15 2948<br>82901935                                                                                  | 1.34              | 25                           |             |                    |                    | 1                  | 20                 | 1                  | 49.04<br>103            | 57.96<br>105       | 0.12<br>96         | -0.14<br>94          | 1.04<br>103        | -0.01<br>96        | -0.95<br>90            | -2.05<br>91        | -2.52<br>87        | -0.46<br>91            | -0.16<br>88        | 0.05<br>96         |                    |             |             |
|                        |                                                                                                           |                   | Future Key :                 |             |                    |                    | 5                  | 5                  | 5                  | 5                       | 5                  | 5                  | 4                    | 4                  | 4                  | 4                      | 4                  | 4                  | 5                      |                    |                    |                    |             |             |
| 11                     | 2150 18 G497<br>98914229                                                                                  | 1.61              |                              |             |                    |                    |                    |                    |                    |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |                    |             |             |
|                        |                                                                                                           |                   | Future Key :                 |             |                    |                    |                    |                    |                    |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |                    |             |             |
| 12                     | 2150 15 3475<br>82902412                                                                                  | 1.34              | 2                            |             |                    |                    | 1                  |                    | -0.34<br>91        | 0.27<br>106             |                    |                    |                      |                    | -2.91<br>85        | -0.47<br>91            |                    |                    |                        |                    |                    |                    |             |             |
|                        |                                                                                                           |                   | Future Key :                 |             |                    |                    |                    |                    | 4                  | 6                       |                    |                    |                      | 4                  | 4                  |                        |                    |                    |                        |                    |                    |                    |             |             |
| 13                     | 2150 15 3410<br>82902461                                                                                  | 1.34              | 2                            |             |                    |                    | 1                  |                    | -0.10<br>94        | 0.06<br>100             |                    |                    |                      |                    | -1.16<br>94        | -0.31<br>93            |                    |                    |                        |                    |                    |                    |             |             |
|                        |                                                                                                           |                   | Future Key :                 |             |                    |                    |                    |                    | 5                  | 5                       |                    |                    |                      | 5                  | 4                  |                        |                    |                    |                        |                    |                    |                    |             |             |
| 14                     | 2150 15 3162<br>82902503                                                                                  | 1.34              | 1                            |             |                    |                    | 1                  |                    | -0.52<br>89        | 0.50<br>113             |                    |                    |                      |                    | 0.85<br>103        | 0.40<br>103            |                    |                    |                        |                    |                    |                    |             |             |
|                        |                                                                                                           |                   | Future Key :                 |             |                    |                    |                    |                    | 4                  | 6                       |                    |                    |                      | 5                  | 5                  |                        |                    |                    |                        |                    |                    |                    |             |             |

# 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                |             |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |                    |
|                    |                         |                   | weaned                   | flocks | tested    | flocks            | 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 :   |        |           |                   | 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                 | 340 18 0497<br>98912470 | 1.61              |                          |        |           |                   |             |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |                    |
|                    |                         |                   | Future Key :             |        |           |                   |             |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |                    |
|                    |                         |                   | Top Sires Flock Averages |        |           |                   | 76.19       | 79.95                   | 0.69               | 0.10               | 1.10                 | 0.23               | -0.72              | 2.06                   | -0.18              | 0.04               |                        | 0.17               | 0.13               | 0.07               |

# 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                  | 2150 24 0268<br>107410300 | 1.54              | 2150 21 8315           |    |           |                   | 125.56 | 113.54                  | -1.42          | 0.02          | -2.02                | -0.04 | -1.71 | 0.10                   | 0.68 | 0.45  | 105                    | -0.10 | -0.23 | -0.03 |             |
|                    |                           |                   | 2150 21 9303           |    |           |                   | 119    | 116                     | 79             | 99            | 79                   | 95    | 80    | 97                     | 103  | 103   | 3                      | 91    | 85    | 92    |             |
|                    |                           |                   | Future Key :           |    |           |                   | 7      | 6                       | 3              | 5             | 3                    | 5     | 3     | 5                      | 5    | 5     |                        | 4     | 4     | 4     |             |
| 2                  | 2150 24 0147<br>107414286 | 1.62              | 2150 22 8992           |    |           |                   | 118.50 | 116.75                  | 1.29           | 0.19          | 0.92                 | 0.30  | -1.07 | 2.30                   | 0.23 | 0.61  | 118                    | -0.02 | 0.21  | 0.27  |             |
|                    |                           |                   | 2150 20 8105           |    |           |                   | 117    | 117                     | 110            | 104           | 102                  | 109   | 88    | 103                    | 100  | 106   | 4                      | 95    | 102   | 109   |             |
|                    |                           |                   | Future Key :           |    |           |                   | 6      | 6                       | 6              | 5             | 5                    | 6     | 4     | 5                      | 5    | 6     |                        | 5     | 5     | 6     |             |
| 3                  | 2150 22 8992<br>95200606  | 1.62              | 2150 20 7281           | 84 | 1         | 22                | 1      | 111.95                  | 107.39         | 1.22          | -0.14                | 0.48  | 0.40  | -0.81                  | 2.71 | 0.21  | 0.71                   | 88    | 0.00  | 0.22  | 0.25        |
|                    |                           |                   | 2150 20 8498           |    |           |                   |        | 116                     | 115            | 109           | 94                   | 98    | 113   | 92                     | 105  | 100   | 107                    | 1     | 96    | 103   | 108         |
|                    |                           |                   | Future Key :           |    |           |                   | 6      | 6                       | 6              | 5             | 5                    | 6     | 4     | 5                      | 5    | 6     |                        | 5     | 5     | 6     |             |
| 4                  | 2150 24 0344<br>107409047 | 1.62              | 2150 22 9077           |    |           |                   | 98.44  | 93.97                   | -0.17          | 0.26          | 0.35                 | -0.09 | -1.37 | 1.98                   | 0.37 | 0.67  | 106                    | -0.09 | -0.09 | 0.09  |             |
|                    |                           |                   | 2150 20 8472           |    |           |                   | 113    | 113                     | 93             | 106           | 97                   | 93    | 84    | 103                    | 101  | 106   | 3                      | 92    | 91    | 99    |             |
|                    |                           |                   | Future Key :           |    |           |                   | 6      | 6                       | 4              | 6             | 5                    | 4     | 4     | 5                      | 5    | 6     |                        | 4     | 4     | 5     |             |
| 5                  | 2150 24 0228<br>107408882 | 1.62              | 2150 22 9077           |    |           |                   | 97.55  | 90.23                   | -0.71          | 0.19          | -0.31                | 0.05  | -1.15 | 2.81                   | 0.37 | 0.67  | 97                     | -0.09 | -0.15 | 0.04  |             |
|                    |                           |                   | 2150 20 8112           |    |           |                   | 113    | 112                     | 87             | 104           | 92                   | 99    | 87    | 105                    | 101  | 106   | 3                      | 92    | 88    | 96    |             |
|                    |                           |                   | Future Key :           |    |           |                   | 6      | 6                       | 4              | 5             | 4                    | 5     | 4     | 5                      | 5    | 6     |                        | 4     | 4     | 5     |             |
| 6                  | 2150 24 0497<br>107414823 | 1.54              | 2150 22 8992           |    |           |                   | 92.06  | 82.13                   | -0.63          | 0.06          | -0.89                | -0.09 | -1.30 | 0.86                   | 0.39 | 0.71  | 109                    | -0.03 | -0.10 | 0.03  |             |
|                    |                           |                   | 2150 21 9314           |    |           |                   | 112    | 110                     | 88             | 100           | 88                   | 93    | 85    | 99                     | 101  | 107   | 3                      | 95    | 90    | 96    |             |
|                    |                           |                   | Future Key :           |    |           |                   | 6      | 6                       | 4              | 5             | 4                    | 4     | 4     | 5                      | 5    | 6     |                        | 5     | 4     | 5     |             |
| 7                  | 2150 24 0164<br>107409005 | 1.62              | 2150 21 7800           |    |           |                   | 89.61  | 95.92                   | 0.05           | 0.58          | 0.45                 | 0.12  | -1.27 | -1.29                  | 0.06 | -0.44 | 136                    | -0.01 | 0.04  | 0.11  |             |
|                    |                           |                   | 2150 20 8462           |    |           |                   | 111    | 113                     | 96             | 115           | 98                   | 102   | 86    | 93                     | 100  | 91    | 4                      | 96    | 96    | 100   |             |
|                    |                           |                   | Future Key :           |    |           |                   | 6      | 6                       | 5              | 6             | 5                    | 5     | 4     | 4                      | 5    | 4     |                        | 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 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<br>EPI             | WOOL  | CONF  | COND |
|                    |                           |                        | 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 |
| 8                  | 2150 24 0669<br>107414021 | 1.56                   | 2150 22 8776<br>2150 20 6722 |    |           | 86.81             | 78.70 | 0.02                    | -0.26       | -0.65      | -0.07                | -1.21 | 2.63  | 0.80                   | 0.62 | 136  | -0.11                  | -0.09 | 0.08  |      |
|                    |                           |                        |                              |    |           | 111               | 109   | 95                      | 90          | 90         | 94                   | 87    | 104   | 103                    | 106  | 6    | 91                     | 91    | 99    |      |
|                    |                           |                        | Future Key :                 |    |           |                   |       | 6                       | 6           | 5          | 4                    | 4     | 5     | 4                      | 5    | 5    | 6                      | 4     | 4     | 5    |
| 9                  | 2150 24 0501<br>107414344 | 1.62                   | 2150 22 8992<br>2150 20 8461 |    |           | 86.53             | 80.42 | 0.94                    | -0.10       | 0.11       | 0.25                 | -0.69 | 2.14  | 0.39                   | 0.71 | 122  | -0.02                  | 0.13  | 0.21  |      |
|                    |                           |                        |                              |    |           | 111               | 110   | 106                     | 95          | 95         | 107                  | 93    | 103   | 101                    | 107  | 4    | 95                     | 99    | 106   |      |
|                    |                           |                        | Future Key :                 |    |           |                   |       | 6                       | 6           | 6          | 5                    | 5     | 5     | 6                      | 4    | 5    | 5                      | 6     | 5     | 6    |
| 10                 | 2150 24 0642<br>107410201 | 1.54                   | 2150 22 8511<br>2150 21 9284 |    |           | 83.51             | 78.18 | 0.82                    | 0.18        | 0.71       | 0.18                 | -0.70 | 2.72  | 0.92                   | 0.89 | 99   | -0.08                  | 0.09  | 0.22  |      |
|                    |                           |                        |                              |    |           | 110               | 109   | 104                     | 103         | 100        | 104                  | 93    | 105   | 104                    | 109  | 2    | 92                     | 98    | 106   |      |
|                    |                           |                        | Future Key :                 |    |           |                   |       | 6                       | 6           | 5          | 5                    | 5     | 5     | 4                      | 5    | 5    | 6                      | 4     | 5     | 6    |
| 11                 | 2150 24 0519<br>107414062 | 1.44                   | 2150 22 8992<br>2150 20 6875 |    |           | 79.49             | 75.86 | 1.01                    | 0.47        | 1.11       | 0.24                 | -0.56 | 1.52  | 1.26                   | 0.88 | 140  | -0.08                  | 0.14  | 0.24  |      |
|                    |                           |                        |                              |    |           | 109               | 109   | 107                     | 112         | 103        | 106                  | 95    | 101   | 105                    | 109  | 4    | 92                     | 100   | 108   |      |
|                    |                           |                        | Future Key :                 |    |           |                   |       | 6                       | 6           | 6          | 6                    | 5     | 5     | 6                      | 6    | 6    | 4                      | 5     | 6     |      |
| 12                 | 2150 24 0492<br>107407454 | 1.59                   | 2150 22 9077<br>2150 19 7668 |    |           | 75.57             | 68.39 | -0.45                   | 0.25        | -0.05      | -0.03                | -0.95 | 2.88  | 0.33                   | 0.77 | 100  | -0.09                  | -0.12 | 0.06  |      |
|                    |                           |                        |                              |    |           | 109               | 107   | 90                      | 105         | 94         | 95                   | 90    | 105   | 101                    | 108  | 3    | 92                     | 90    | 98    |      |
|                    |                           |                        | Future Key :                 |    |           |                   |       | 6                       | 6           | 4          | 6                    | 5     | 5     | 4                      | 5    | 5    | 6                      | 4     | 4     | 5    |
| 13                 | 2150 24 0503<br>107408155 | 1.46                   | 2150 22 9077<br>2150 20 7260 |    |           | 74.09             | 72.36 | -1.10                   | 0.44        | 0.00       | -0.04                | -1.10 | 1.49  | -0.56                  | 0.22 | 125  | 0.01                   | -0.14 | -0.02 |      |
|                    |                           |                        |                              |    |           | 108               | 108   | 82                      | 111         | 95         | 95                   | 88    | 101   | 97                     | 100  | 4    | 96                     | 89    | 93    |      |
|                    |                           |                        | Future Key :                 |    |           |                   |       | 6                       | 6           | 4          | 6                    | 5     | 5     | 4                      | 5    | 5    | 5                      | 5     | 4     | 4    |
| 14                 | 2150 24 0307<br>107408783 | 1.62                   | 2150 21 8315<br>2150 20 8077 |    |           | 73.69             | 61.28 | -0.39                   | -0.48       | -2.09      | 0.07                 | -0.88 | 2.17  | 0.77                   | 0.43 | 103  | -0.10                  | -0.09 | 0.08  |      |
|                    |                           |                        |                              |    |           | 108               | 106   | 90                      | 84          | 79         | 99                   | 91    | 103   | 103                    | 103  | 3    | 91                     | 91    | 98    |      |
|                    |                           |                        | Future Key :                 |    |           |                   |       | 6                       | 6           | 4          | 4                    | 3     | 5     | 4                      | 5    | 5    | 5                      | 4     | 4     | 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 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                |              |                         |              |              |                      |              |              |                        |              |              |                        |              |              |              |              |
|                    |                           |                        | 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 | 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         |              |
| 15                 | 2150 24 0140<br>107408734 | 1.62                   | 2150 22 8804<br>2150 20 8066 |          |              | 70.10             | 66.37        | 0.91                    | 0.03         | 0.50         | 0.11                 | -0.69        | 2.31         | 1.71                   | 0.63         | 97           | -0.13                  | 0.05         | 0.20         |              |              |
|                    |                           |                        |                              |          |              | 108               | 107          | 106                     | 99           | 98           | 101                  | 93           | 104          | 108                    | 106          | 3            | 90                     | 96           | 105          |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 6            | 6            | 5                    | 5            | 5            | 4                      | 5            | 6            | 6                      |              | 4            | 5            | 6            |
| 16                 | 2150 24 0724<br>107414120 | 1.51                   | 2150 22 8776<br>2150 20 7529 |          |              | 69.97             | 75.98        | 0.40                    | 0.38         | 0.99         | -0.03                | -1.12        | 1.99         | -0.91                  | -0.17        | 106          | -0.06                  | 0.02         | 0.09         |              |              |
|                    |                           |                        |                              |          |              | 108               | 109          | 100                     | 109          | 102          | 95                   | 88           | 103          | 95                     | 95           | 3            | 93                     | 95           | 99           |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 6            | 5            | 6                    | 5            | 5            | 4                      | 5            | 5            | 5                      |              | 4            | 5            | 5            |
| 17                 | 2150 24 0521<br>107414070 | 1.44                   | 2150 22 8992<br>2150 20 6875 |          |              | 69.87             | 62.55        | 0.59                    | 0.41         | 0.21         | 0.17                 | -0.54        | 1.18         | 1.26                   | 0.88         | 140          | -0.08                  | 0.09         | 0.20         |              |              |
|                    |                           |                        |                              |          |              | 108               | 106          | 102                     | 110          | 96           | 104                  | 95           | 100          | 105                    | 109          | 4            | 92                     | 98           | 106          |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 6            | 5            | 6                    | 5            | 5            | 5                      | 6            | 6            |                        | 4            | 5            | 6            |              |
| 18                 | 2150 24 0491<br>107414526 | 1.53                   | 2150 22 8992<br>2150 21 8126 |          |              | 68.06             | 59.98        | 0.88                    | -0.35        | -0.38        | 0.32                 | -0.25        | 3.99         | 0.56                   | 0.69         | 93           | -0.04                  | 0.10         | 0.18         |              |              |
|                    |                           |                        |                              |          |              | 107               | 106          | 105                     | 88           | 92           | 110                  | 99           | 108          | 102                    | 107          | 2            | 94                     | 98           | 104          |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 6            | 5            | 4                    | 4            | 6            | 5                      | 6            | 5            | 6                      |              | 5            | 5            | 5            |
| 19                 | 2150 24 0616<br>107419228 | 1.43                   | 2150 22 8982<br>2150 22 8167 |          |              | 66.15             | 65.15        | -0.78                   | -0.31        | -1.09        | -0.21                | -1.47        | -5.30        | 1.06                   | -0.32        | 99           | 0.01                   | -0.14        | -0.03        |              |              |
|                    |                           |                        |                              |          |              | 107               | 107          | 86                      | 89           | 86           | 88                   | 83           | 82           | 105                    | 93           | 2            | 96                     | 89           | 93           |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 6            | 4            | 4                    | 4            | 4            | 4                      | 5            | 4            |                        | 5            | 4            | 4            |              |
| 20                 | 2150 24 0611<br>107407447 | 1.56                   | 2150 21 8315<br>2150 19 7636 |          |              | 64.65             | 56.52        | -0.29                   | -0.04        | -1.20        | 0.17                 | -0.59        | 2.84         | 0.61                   | 0.35         | 97           | -0.10                  | -0.09        | 0.08         |              |              |
|                    |                           |                        |                              |          |              | 107               | 105          | 92                      | 97           | 85           | 104                  | 94           | 105          | 102                    | 102          | 3            | 91                     | 91           | 98           |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 5            | 4            | 5                    | 4            | 5            | 5                      | 5            | 5            |                        | 4            | 4            | 5            |              |
| 21                 | 2150 24 0333<br>107408577 | 1.62                   | 2150 22 8890<br>2150 20 8040 |          |              | 63.54             | 55.80        | 0.14                    | -0.01        | -0.53        | 0.04                 | -0.72        | 2.34         | 0.52                   | 0.61         | 116          | 0.02                   | 0.04         | 0.13         |              |              |
|                    |                           |                        |                              |          |              | 106               | 105          | 97                      | 98           | 91           | 98                   | 93           | 104          | 102                    | 106          | 4            | 97                     | 96           | 101          |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 5            | 5            | 5                    | 4            | 5            | 4                      | 5            | 6            |                        | 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  
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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                |              |                         |              |              |                      |              |              |                        |              |              |                        |              |              |              |              |
|                    |                           |                        | 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 | 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         |              |
| 22                 | 2150 24 0150<br>107410144 | 1.54                   | 2150 22 8511<br>2150 21 9274 |          |              | 61.45             | 62.30        | 1.05                    | 0.54         | 1.62         | -0.17                | -1.03        | 0.94         | 0.19                   | 0.65         | 93           | -0.08                  | 0.09         | 0.22         |              |              |
|                    |                           |                        |                              |          |              | 106               | 106          | 107                     | 114          | 107          | 89                   | 89           | 100          | 100                    | 106          | 2            | 92                     | 98           | 106          |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 6            | 6            | 6                    | 6            | 6            | 5                      | 5            | 6            |                        | 4            | 5            | 6            |              |
| 23                 | 2150 24 0250<br>107409534 | 1.54                   | 2150 22 8890<br>2150 21 8239 |          |              | 60.94             | 54.12        | -0.62                   | -0.17        | -1.36        | 0.18                 | -0.57        | 3.01         | 0.32                   | 0.14         | 110          | -0.04                  | -0.10        | 0.04         |              |              |
|                    |                           |                        |                              |          |              | 106               | 104          | 88                      | 93           | 84           | 104                  | 95           | 106          | 101                    | 99           | 3            | 94                     | 90           | 96           |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 5            | 4            | 4                    | 4            | 5            | 5                      | 6            | 5            | 5                      |              | 5            | 4            | 5            |
| 24                 | 2150 24 0504<br>107408163 | 1.46                   | 2150 22 9077<br>2150 20 7260 |          |              | 60.93             | 62.79        | -0.10                   | 0.39         | 0.89         | -0.02                | -0.89        | 1.62         | -0.56                  | 0.22         | 125          | 0.01                   | -0.01        | 0.08         |              |              |
|                    |                           |                        |                              |          |              | 106               | 106          | 94                      | 109          | 101          | 96                   | 91           | 102          | 97                     | 100          | 4            | 97                     | 94           | 99           |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 6            | 5            | 6                    | 5            | 5            | 4                      | 5            | 5            | 5                      |              | 5            | 5            | 5            |
| 25                 | 2150 24 0235<br>107408262 | 1.46                   | 2150 22 8890<br>2150 20 7388 |          |              | 60.25             | 56.17        | -1.02                   | 0.14         | -1.14        | 0.34                 | -0.34        | 3.28         | -1.02                  | -0.06        | 115          | -0.04                  | -0.12        | 0.04         |              |              |
|                    |                           |                        |                              |          |              | 106               | 105          | 83                      | 102          | 86           | 111                  | 98           | 106          | 94                     | 96           | 4            | 94                     | 90           | 96           |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 6                       | 5            | 4            | 5                    | 4            | 6            | 5                      | 6            | 5            | 5                      |              | 5            | 4            | 5            |
| 26                 | 2150 24 0406<br>107419574 | 1.43                   | 2150 22 8982<br>2150 22 8334 |          |              | 52.34             | 53.21        | -0.58                   | -0.29        | -0.61        | -0.17                | -1.21        | -2.81        | 1.06                   | -0.32        | 101          | 0.01                   | -0.13        | -0.02        |              |              |
|                    |                           |                        |                              |          |              | 104               | 104          | 88                      | 89           | 90           | 89                   | 86           | 89           | 105                    | 93           | 2            | 96                     | 89           | 93           |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 5                       | 5            | 4            | 4                    | 4            | 4            | 4                      | 5            | 4            |                        | 5            | 4            | 4            |              |
| 27                 | 2150 24 0179<br>107412330 | 1.59                   | 2150 21 8213<br>2150 22 8886 |          |              | 49.48             | 41.69        | -0.03                   | 0.21         | 0.11         | -0.12                | -0.73        | 0.22         | 2.20                   | 0.90         | 112          | -0.02                  | -0.05        | 0.10         |              |              |
|                    |                           |                        |                              |          |              | 104               | 102          | 95                      | 104          | 95           | 92                   | 93           | 97           | 110                    | 109          | 2            | 95                     | 92           | 100          |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 5                       | 5            | 5            | 5                    | 5            | 4            | 4                      | 5            | 6            | 6                      |              | 5            | 4            | 5            |
| 28                 | 2150 24 0597<br>107419756 | 1.43                   | 2150 22 8982<br>2150 22 8373 |          |              | 49.37             | 52.52        | -0.14                   | -0.06        | -0.04        | -0.10                | -1.05        | -1.58        | 1.06                   | -0.32        | 108          | 0.01                   | -0.06        | 0.04         |              |              |
|                    |                           |                        |                              |          |              | 104               | 104          | 93                      | 96           | 94           | 92                   | 89           | 92           | 105                    | 93           | 2            | 97                     | 92           | 96           |              |              |
|                    |                           |                        | Future Key :                 |          |              |                   |              | 5                       | 5            | 4            | 5                    | 5            | 4            | 4                      | 4            | 5            | 4                      |              | 5            | 4            | 5            |

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Genotyped

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

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| 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<br>Dir<br>FV<br>Index<br>Acc | Weight<br>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 |          |       |       |      |
|                    |                           |                        | 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     |       |       |      |
| 29                 | 2150 24 0646<br>107410284 | 1.54                   | 2150 22 8511<br>2150 21 9301 |              |                |              | 49.18                | 49.69              | 1.58                                 | 0.27                                | 1.73                                 | 0.15                      | -0.25                    | 3.22                     | 0.34                      | 0.70                      | 120<br>3                       | -0.08                      | 0.16                       | 0.27                       |          |       |       |      |
|                    |                           |                        |                              |              |                |              | 103                  | 104                | 113<br>61                            | 106<br>27                           | 108<br>58                            | 103<br>66                 | 99<br>79                 | 106<br>61                | 101<br>6                  | 107<br>7                  |                                | 92<br>6                    | 101<br>7                   | 109<br>5                   |          |       |       |      |
|                    |                           |                        | Future Key :                 |              |                |              | 5                    | 5                  | 6                                    | 6                                   | 6                                    | 5                         | 5                        | 6                        | 5                         | 6                         |                                | 4                          | 5                          | 6                          |          |       |       |      |
| 30                 | 2150 24 0115<br>107409146 | 1.62                   | 2150 22 9077<br>2150 20 8493 |              |                |              | 49.11                | 50.36              | 0.78                                 | 0.64                                | 1.85                                 | 0.23                      | -0.08                    | 4.42                     | 0.37                      | 0.67                      | 100<br>3                       | -0.08                      | 0.04                       | 0.18                       |          |       |       |      |
|                    |                           |                        |                              |              |                |              | 103                  | 104                | 104<br>58                            | 117<br>24                           | 109<br>59                            | 106<br>68                 | 101<br>80                | 110<br>63                | 101<br>6                  | 106<br>7                  |                                | 92<br>6                    | 96<br>7                    | 104<br>5                   |          |       |       |      |
|                    |                           |                        | Future Key :                 |              |                |              | 5                    | 5                  | 5                                    | 6                                   | 6                                    | 6                         | 5                        | 6                        | 6                         | 5                         | 6                              |                            | 4                          | 5                          | 5        |       |       |      |
| 31                 | 2150 24 0316<br>107407595 | 1.59                   | 2150 22 8890<br>2150 20 5133 |              |                |              | 48.34                | 40.25              | 0.06                                 | -0.05                               | -0.56                                | 0.22                      | -0.14                    | 4.14                     | 0.52                      | 0.61                      | 115<br>5                       | 0.02                       | 0.03                       | 0.12                       |          |       |       |      |
|                    |                           |                        |                              |              |                |              | 103                  | 102                | 96<br>61                             | 97<br>26                            | 90<br>60                             | 106<br>68                 | 100<br>80                | 109<br>63                | 102<br>8                  | 106<br>9                  |                                | 97<br>8                    | 95<br>8                    | 101<br>6                   |          |       |       |      |
|                    |                           |                        | Future Key :                 |              |                |              | 5                    | 5                  | 5                                    | 5                                   | 4                                    | 6                         | 5                        | 6                        | 5                         | 6                         |                                | 5                          | 5                          | 5                          |          |       |       |      |
| 32                 | 2150 22 9077<br>95201828  | 1.62                   | 2150 20 7131<br>2150 20 8096 |              |                |              | 34                   | 1                  | 26                                   | 1                                   | 47.23                                | 45.82                     | -0.56                    | 0.62                     | 1.10                      | 0.04                      | -0.41                          | 5.72                       | 0.16                       | 0.64                       | 108<br>4 | -0.12 | -0.20 | 0.02 |
|                    |                           |                        |                              |              |                |              | 103                  | 103                | 89<br>83                             | 116<br>32                           | 103<br>82                            | 98<br>87                  | 97<br>93                 | 113<br>85                | 100<br>12                 | 106<br>13                 | 90<br>12                       | 87<br>13                   | 95<br>5                    |                            |          |       |       |      |
|                    |                           |                        | Future Key :                 |              |                |              | 5                    | 5                  | 4                                    | 6                                   | 5                                    | 5                         | 5                        | 6                        | 5                         | 6                         |                                | 4                          | 4                          | 5                          |          |       |       |      |
| 33                 | 2150 24 0658<br>107409393 | 1.87                   | 2150 22 8511<br>2150 21 8072 |              |                |              | 46.22                | 46.50              | 0.86                                 | 0.50                                | 1.28                                 | 0.34                      | 0.11                     | 3.93                     | 0.85                      | 0.52                      | 87<br>2                        | -0.07                      | 0.03                       | 0.14                       |          |       |       |      |
|                    |                           |                        |                              |              |                |              | 103                  | 103                | 105<br>59                            | 113<br>26                           | 104<br>59                            | 111<br>67                 | 103<br>80                | 108<br>63                | 103<br>16                 | 104<br>18                 |                                | 93<br>14                   | 96<br>14                   | 102<br>5                   |          |       |       |      |
|                    |                           |                        | Future Key :                 |              |                |              | 5                    | 5                  | 5                                    | 6                                   | 5                                    | 6                         | 5                        | 6                        | 5                         | 5                         |                                | 4                          | 5                          | 5                          |          |       |       |      |
| 34                 | 2150 22 8982<br>95198909  | 1.62                   | 2150 19 6308<br>2150 20 7697 |              |                |              | 31                   | 1                  | 24                                   | 1                                   | 45.41                                | 42.24                     | 0.02                     | 0.21                     | 0.51                      | 0.29                      | 0.00                           | 1.45                       | 1.18                       | 0.55                       | 102<br>3 | 0.02  | -0.10 | 0.07 |
|                    |                           |                        |                              |              |                |              | 103                  | 102                | 95<br>83                             | 104<br>38                           | 99<br>82                             | 109<br>87                 | 102<br>92                | 101<br>84                | 105<br>23                 | 105<br>25                 | 97<br>23                       | 91<br>24                   | 98<br>9                    |                            |          |       |       |      |
|                    |                           |                        | Future Key :                 |              |                |              | 5                    | 5                  | 5                                    | 5                                   | 5                                    | 6                         | 5                        | 5                        | 5                         | 5                         |                                | 5                          | 4                          | 5                          |          |       |       |      |
| 35                 | 2150 24 0110<br>107419285 | 1.43                   | 2150 22 8982<br>2150 22 8175 |              |                |              | 45.23                | 54.58              | 0.40                                 | 0.38                                | 1.47                                 | -0.11                     | -1.03                    | -3.57                    | 1.06                      | -0.32                     | 94<br>1                        | 0.01                       | -0.01                      | 0.08                       |          |       |       |      |
|                    |                           |                        |                              |              |                |              | 103                  | 105                | 100<br>56                            | 109<br>23                           | 106<br>57                            | 92<br>66                  | 89<br>79                 | 87<br>61                 | 105<br>11                 | 93<br>13                  |                                | 97<br>12                   | 94<br>12                   | 99<br>5                    |          |       |       |      |
|                    |                           |                        | Future Key :                 |              |                |              | 5                    | 5                  | 5                                    | 6                                   | 6                                    | 4                         | 4                        | 4                        | 5                         | 4                         |                                | 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 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  | 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 | 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                 | 2150 24 0308<br>107419772 | 1.43                   | 2150 22 8740 |             |                    |                    | 44.75              | 50.68              | 0.58               | 0.06                    | 0.54               | -0.33              | -1.40                | -6.14              | 0.77               | -0.34                  | 94                 | -0.07              | 0.02                   | 0.10               |                    |                    |
|                    |                           |                        | 2150 22 8379 |             |                    |                    | 103                | 104                | 102                | 100                     | 99                 | 83                 | 84                   | 79                 | 103                | 93                     | 1                  | 92                 | 95                     | 100                |                    |                    |
|                    |                           |                        | Future Key : |             |                    |                    |                    |                    | 5                  | 5                       | 5                  | 5                  | 5                    | 5                  | 5                  | 4                      | 4                  |                    | 4                      | 5                  | 5                  |                    |
| 37                 | 2150 24 0162<br>107408437 | 1.62                   | 2150 22 8804 |             |                    |                    | 44.73              | 40.13              | 0.38               | 0.44                    | 0.68               | 0.09               | -0.31                | 1.10               | 2.02               | 0.79                   | 107                | -0.13              | -0.06                  | 0.12               |                    |                    |
|                    |                           |                        | 2150 20 7722 |             |                    |                    | 103                | 102                | 99                 | 111                     | 100                | 100                | 98                   | 100                | 109                | 108                    | 3                  | 90                 | 92                     | 101                |                    |                    |
|                    |                           |                        | Future Key : |             |                    |                    |                    |                    | 5                  | 5                       | 5                  | 6                  | 5                    | 5                  | 5                  | 6                      | 6                  |                    | 4                      | 4                  | 5                  |                    |
| 38                 | 2150 24 0475<br>107407801 | 1.56                   | 2150 22 8804 |             |                    |                    | 44.48              | 35.79              | -0.30              | -0.18                   | -0.74              | -0.15              | -0.78                | 0.87               | 2.16               | 0.63                   | 135                | -0.14              | -0.14                  | 0.05               |                    |                    |
|                    |                           |                        | 2150 20 6780 |             |                    |                    | 103                | 101                | 92                 | 93                      | 89                 | 90                 | 92                   | 99                 | 110                | 106                    | 6                  | 89                 | 89                     | 97                 |                    |                    |
|                    |                           |                        | Future Key : |             |                    |                    |                    |                    | 5                  | 5                       | 4                  | 4                  | 4                    | 4                  | 4                  | 6                      | 6                  |                    | 4                      | 4                  | 5                  |                    |
| 39                 | 2150 22 8740<br>95197562  | 1.56                   | 2150 19 6110 | 83          | 1                  | 24                 | 1                  | 44.20              | 43.79              | 1.26                    | 0.29               | 0.99               | -0.08                | -0.75              | -2.67              | 0.60                   | 0.50               | 115                | -0.15                  | 0.07               | 0.20               |                    |
|                    |                           |                        | 2150 20 6851 |             |                    |                    | 103                | 102                | 110                | 107                     | 102                | 93                 | 92                   | 89                 | 102                | 104                    | 4                  | 89                 | 97                     | 105                |                    |                    |
|                    |                           |                        | Future Key : |             |                    |                    |                    |                    | 5                  | 5                       | 6                  | 6                  | 5                    | 4                  | 4                  | 4                      | 5                  | 5                  |                        | 4                  | 5                  | 6                  |
| 40                 | 2150 24 0123<br>107409377 | 1.55                   | 2150 22 8511 |             |                    |                    | 44.09              | 40.17              | 0.24               | 0.44                    | 0.55               | 0.04               | -0.41                | 2.06               | 0.88               | 0.67                   | 100                | -0.12              | -0.05                  | 0.12               |                    |                    |
|                    |                           |                        | 2150 21 8069 |             |                    |                    | 102                | 102                | 98                 | 111                     | 99                 | 98                 | 97                   | 103                | 104                | 106                    | 3                  | 90                 | 92                     | 101                |                    |                    |
|                    |                           |                        | Future Key : |             |                    |                    |                    |                    | 5                  | 5                       | 5                  | 6                  | 5                    | 5                  | 5                  | 5                      | 6                  |                    | 4                      | 4                  | 5                  |                    |
| 41                 | 2150 24 0755<br>107408619 | 1.62                   | 2150 22 8890 |             |                    |                    | 43.97              | 34.81              | -0.40              | 0.01                    | -0.86              | 0.01               | -0.49                | 1.24               | 0.52               | 0.61                   | 114                | 0.02               | -0.06                  | 0.06               |                    |                    |
|                    |                           |                        | 2150 20 8055 |             |                    |                    | 102                | 101                | 90                 | 98                      | 88                 | 97                 | 96                   | 100                | 102                | 106                    | 4                  | 97                 | 92                     | 98                 |                    |                    |
|                    |                           |                        | Future Key : |             |                    |                    |                    |                    | 5                  | 5                       | 4                  | 5                  | 4                    | 5                  | 5                  | 5                      | 6                  |                    | 5                      | 4                  | 5                  |                    |
| 42                 | 2150 24 0609<br>107409922 | 1.54                   | 2150 22 9077 |             |                    |                    | 43.68              | 37.23              | -0.62              | 0.26                    | -0.04              | 0.10               | -0.25                | 4.37               | 0.37               | 0.67                   | 100                | -0.09              | -0.17                  | 0.02               |                    |                    |
|                    |                           |                        | 2150 21 9232 |             |                    |                    | 102                | 101                | 88                 | 106                     | 94                 | 101                | 99                   | 109                | 101                | 106                    | 3                  | 92                 | 88                     | 95                 |                    |                    |
|                    |                           |                        | Future Key : |             |                    |                    |                    |                    | 5                  | 5                       | 4                  | 6                  | 5                    | 5                  | 5                  | 6                      |                    | 4                  | 4                      | 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 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                |       |                         |             |            |                      |       |       |                        |      |       |                        |      |       |       | 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  |          |
| 43                 | 2150 22 8511<br>94947132  | 1.62                   | 2150 20 7131<br>2150 20 8087 | 47 | 1         | 28                | 1     | 43.01                   | 42.59       | 0.26       | 0.75                 | 1.50  | 0.22  | 0.01                   | 4.73 | 0.09  | 0.70                   | 118  | -0.11 | -0.04 | 0.13     |
|                    |                           |                        |                              |    |           |                   |       | 102                     | 102         | 98         | 120                  | 106   | 106   | 102                    | 111  | 100   | 107                    | 4    | 91    | 93    | 102      |
|                    |                           |                        |                              |    |           |                   |       | 5                       | 5           | 5          | 7                    | 6     | 6     | 5                      | 6    | 6     |                        | 4    | 4     | 5     |          |
| 44                 | 2150 24 0520<br>107409997 | 1.54                   | 2150 21 8315<br>2150 21 9251 |    |           |                   |       | 41.59                   | 35.35       | 0.54       | -0.06                | -0.70 | 0.15  | -0.29                  | 0.61 | 0.62  | 0.36                   | 113  | -0.09 | 0.03  | 0.16     |
|                    |                           |                        |                              |    |           |                   |       | 102                     | 101         | 101        | 96                   | 89    | 103   | 98                     | 99   | 102   | 102                    | 3    | 92    | 95    | 103      |
|                    |                           |                        |                              |    |           |                   |       | 5                       | 5           | 5          | 5                    | 4     | 5     | 5                      | 5    | 5     |                        | 4    | 5     | 5     |          |
| 45                 | 2150 24 0634<br>107408254 | 1.54                   | 2150 22 8890<br>2150 20 7382 |    |           |                   |       | 41.06                   | 40.17       | 0.32       | 0.38                 | 0.74  | -0.14 | -0.76                  | 0.26 | 0.80  | 0.45                   | 96   | -0.03 | -0.02 | 0.10     |
|                    |                           |                        |                              |    |           |                   |       | 102                     | 102         | 99         | 109                  | 100   | 91    | 92                     | 98   | 103   | 103                    | 3    | 95    | 93    | 100      |
|                    |                           |                        |                              |    |           |                   |       | 5                       | 5           | 5          | 6                    | 5     | 4     | 4                      | 5    | 5     |                        | 5    | 5     | 5     |          |
| 46                 | 2150 24 0225<br>107414609 | 1.54                   | 2150 22 8992<br>2150 21 9191 |    |           |                   |       | 39.21                   | 37.19       | 1.41       | 0.12                 | 1.14  | 0.18  | -0.04                  | 3.02 | 0.39  | 0.71                   | 94   | -0.02 | 0.17  | 0.24     |
|                    |                           |                        |                              |    |           |                   |       | 102                     | 101         | 111        | 101                  | 103   | 104   | 101                    | 106  | 101   | 107                    | 2    | 95    | 101   | 107      |
|                    |                           |                        |                              |    |           |                   |       | 5                       | 5           | 6          | 5                    | 5     | 5     | 5                      | 6    | 6     |                        | 5    | 5     | 6     |          |
| 47                 | 2150 24 0156<br>107407322 | 1.49                   | 2150 22 8890<br>2150 18 5302 |    |           |                   |       | 37.96                   | 33.62       | -0.99      | 0.23                 | -0.58 | 0.22  | -0.08                  | 3.87 | 1.03  | 0.21                   | 144  | -0.06 | -0.16 | 0.00     |
|                    |                           |                        |                              |    |           |                   |       | 101                     | 100         | 83         | 105                  | 90    | 106   | 101                    | 108  | 104   | 100                    | 5    | 93    | 88    | 94       |
|                    |                           |                        |                              |    |           |                   |       | 5                       | 5           | 4          | 5                    | 4     | 6     | 5                      | 6    | 5     |                        | 4    | 4     | 5     |          |
| 48                 | 2150 24 0373<br>107409492 | 1.54                   | 2150 21 8315<br>2150 21 8165 |    |           |                   |       | 36.30                   | 29.94       | 0.17       | 0.03                 | -0.57 | 0.08  | -0.28                  | 2.33 | 0.77  | 0.43                   | 110  | -0.09 | -0.04 | 0.11     |
|                    |                           |                        |                              |    |           |                   |       | 101                     | 100         | 97         | 99                   | 90    | 100   | 98                     | 104  | 103   | 103                    | 3    | 91    | 93    | 100      |
|                    |                           |                        |                              |    |           |                   |       | 5                       | 5           | 5          | 5                    | 4     | 5     | 5                      | 5    | 5     |                        | 4    | 4     | 5     |          |
| 49                 | 2150 24 0092<br>107420119 | 1.55                   | 2150 22 8982<br>2150 22 8887 |    |           |                   |       | 35.03                   | 36.77       | 0.43       | 0.46                 | 1.01  | 0.13  | -0.23                  | 1.57 | -0.34 | 0.26                   | 105  | -0.09 | -0.04 | 0.14     |
|                    |                           |                        |                              |    |           |                   |       | 101                     | 101         | 100        | 112                  | 102   | 102   | 99                     | 101  | 98    | 101                    | 2    | 92    | 93    | 102      |
|                    |                           |                        |                              |    |           |                   |       | 5                       | 5           | 5          | 6                    | 5     | 5     | 5                      | 5    | 5     |                        | 4    | 4     | 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 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              |                 |                   |                 |                         |                 |                 |                      |                 |                 |                        |                 |                 |                        |                 |                 |
|                    |                           |                        | FV Index     | FV Index | FV Index<br>Acc | FV Index<br>Acc | FV Index<br>Acc | FV Index<br>Acc   | FV Index<br>Acc | FV Index<br>Acc         | FV Index<br>Acc | FV Index<br>Acc | FV Index<br>Acc      | FV Index<br>Acc | FV Index<br>Acc | FV Index<br>Acc        | FV Index<br>Acc | FV Index<br>Acc | FV Index<br>Acc        | FV Index<br>Acc | FV 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            |
| 50                 | 2150 24 0368<br>107409203 | 1.55                   | 2150 22 9077 |          |                 |                 | 33.73           | 28.23             | -0.18           | 0.43                    | 0.46            | 0.29            | 0.36                 | 4.64            | 1.78            | 0.77                   | 108             | -0.13           | -0.13                  | 0.06            |                 |
|                    |                           |                        | 2150 21 7810 |          |                 |                 | 100             | 99                | 93<br>60        | 111<br>27               | 98<br>59        | 109<br>68       | 107<br>80            | 110<br>63       | 108<br>17       | 108<br>20              | 3               | 90<br>10        | 89<br>10               | 97<br>5         |                 |
|                    |                           |                        | Future Key : |          |                 |                 |                 |                   | 5               | 5                       | 4               | 6               | 5                    | 6               | 6               | 6                      | 6               | 6               | 4                      | 4               | 5               |
| 51                 | 2150 24 0752<br>107421075 | 1.54                   | 2150 22 8776 |          |                 |                 | 33.08           | 28.20             | 0.11            | -0.24                   | -0.48           | 0.18            | -0.05                | 4.05            | 1.44            | 0.30                   | 133             | -0.21           | -0.17                  | 0.05            |                 |
|                    |                           |                        | 2150 20 6913 |          |                 |                 | 100             | 99                | 96<br>62        | 91<br>31                | 91<br>60        | 104<br>68       | 101<br>81            | 109<br>64       | 106<br>19       | 101<br>22              | 4               | 86<br>5         | 88<br>5                | 97<br>5         |                 |
|                    |                           |                        | Future Key : |          |                 |                 |                 |                   | 5               | 5                       | 5               | 4               | 4                    | 5               | 5               | 6                      | 6               | 5               | 4                      | 4               | 5               |
| 52                 | 2150 24 0490<br>107407462 | 1.59                   | 2150 22 9077 |          |                 |                 | 32.55           | 28.42             | -0.10           | 0.41                    | 0.74            | -0.02           | -0.27                | 3.68            | 0.33            | 0.77                   | 100             | -0.09           | -0.11                  | 0.07            |                 |
|                    |                           |                        | 2150 19 7668 |          |                 |                 | 100             | 99                | 94<br>58        | 110<br>25               | 100<br>59       | 96<br>67        | 98<br>80             | 107<br>62       | 101<br>7        | 108<br>8               | 3               | 92<br>6         | 90<br>7                | 98<br>5         |                 |
|                    |                           |                        | Future Key : |          |                 |                 |                 |                   | 5               | 5                       | 5               | 6               | 5                    | 5               | 6               | 5                      | 6               | 5               | 4                      | 4               | 5               |
| 53                 | 2150 22 8890<br>95199584  | 1.62                   | 2150 20 7020 | 41       | 1               | 31              | 1               | 32.01             | 21.92           | -0.97                   | 0.11            | -1.24           | 0.24                 | 0.20            | 5.17            | 0.46                   | 0.52            | 118             | 0.09                   | -0.09           | -0.01           |
|                    |                           |                        | 2150 20 8006 |          |                 |                 |                 | 100               | 98              | 84<br>86                | 101<br>36       | 85<br>84        | 107<br>89            | 104<br>94       | 112<br>87       | 102<br>16              | 104<br>18       | 4               | 100<br>15              | 91<br>16        | 94<br>12        |
|                    |                           |                        | Future Key : |          |                 |                 |                 |                   | 5               | 5                       | 4               | 5               | 4                    | 6               | 5               | 6                      | 5               | 5               | 5                      | 4               | 5               |
| 54                 | 2150 24 0166<br>107413957 | 1.59                   | 2150 22 8992 |          |                 |                 | 31.60           | 25.83             | 0.71            | 0.03                    | 0.28            | 0.42            | 0.71                 | 4.81            | 0.39            | 0.71                   | 99              | -0.03           | 0.06                   | 0.16            |                 |
|                    |                           |                        | 2150 19 7651 |          |                 |                 | 100             | 99                | 103<br>60       | 99<br>27                | 97<br>58        | 114<br>67       | 111<br>80            | 111<br>62       | 101<br>9        | 107<br>10              | 3               | 95<br>8         | 97<br>8                | 103<br>6        |                 |
|                    |                           |                        | Future Key : |          |                 |                 |                 |                   | 5               | 5                       | 5               | 5               | 5                    | 6               | 6               | 6                      | 5               | 6               | 5                      | 5               | 5               |
| 55                 | 2150 24 0129<br>107413908 | 1.58                   | 2150 22 8776 |          |                 |                 | 31.42           | 33.18             | 0.82            | 0.02                    | 0.63            | 0.12            | -0.22                | 3.59            | -0.25           | 0.09                   | 114             | -0.20           | -0.07                  | 0.13            |                 |
|                    |                           |                        | 2150 17 5974 |          |                 |                 | 100             | 100               | 104<br>60       | 99<br>27                | 99<br>60        | 101<br>67       | 99<br>80             | 107<br>63       | 98<br>12        | 99<br>13               | 5               | 86<br>5         | 92<br>5                | 101<br>5        |                 |
|                    |                           |                        | Future Key : |          |                 |                 |                 |                   | 5               | 5                       | 5               | 5               | 5                    | 5               | 6               | 5                      | 5               | 5               | 4                      | 4               | 5               |
| 56                 | 2150 24 0241<br>107412264 | 1.52                   | 2150 21 7888 |          |                 |                 | 31.30           | 27.97             | -0.75           | 0.28                    | -0.72           | -0.06           | -0.57                | 2.40            | 0.43            | 0.06                   | 105             | 0.09            | -0.05                  | 0.02            |                 |
|                    |                           |                        | 2150 22 8589 |          |                 |                 | 100             | 99                | 86<br>62        | 106<br>32               | 89<br>61        | 94<br>69        | 95<br>81             | 104<br>65       | 101<br>22       | 98<br>25               | 2               | 100<br>16       | 92<br>17               | 95<br>12        |                 |
|                    |                           |                        | Future Key : |          |                 |                 |                 |                   | 5               | 5                       | 4               | 6               | 4                    | 5               | 5               | 5                      | 5               | 5               | 4                      | 4               | 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 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<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             |
| 57                                           | 2150 24 0385<br>107408445 | 1.62                   | 2150 22 9077<br>2150 20 7728 |              |                |                   | 30.19<br>100 | 29.32<br>99             | 0.91<br>105<br>58 | 0.25<br>105<br>24 | 1.30<br>105<br>59    | -0.06<br>94<br>67 | -0.34<br>98<br>80 | 2.94<br>105<br>62      | 0.37<br>101<br>6  | 0.67<br>106<br>7  | 110<br>4               | -0.08<br>92<br>6  | 0.03<br>95<br>7   | 0.17<br>104<br>5 |
|                                              |                           | Future Key :           |                              |              |                |                   | 5            | 5                       | 6                 | 6                 | 5                    | 5                 | 5                 | 5                      | 5                 | 6                 |                        | 4                 | 5                 | 5                |
| 58                                           | 2150 24 0552<br>107413932 | 1.42                   | 2150 22 8992<br>2150 19 7615 |              |                |                   | 30.01<br>100 | 23.58<br>98             | -0.51<br>89<br>62 | -0.04<br>97<br>31 | -1.61<br>82<br>61    | -0.10<br>92<br>68 | -0.66<br>94<br>80 | 0.96<br>100<br>64      | -0.48<br>97<br>20 | 0.00<br>97<br>23  | 96<br>3                | -0.10<br>91<br>18 | -0.09<br>91<br>19 | 0.09<br>99<br>8  |
|                                              |                           | Future Key :           |                              |              |                |                   | 5            | 5                       | 4                 | 5                 | 4                    | 4                 | 5                 | 5                      | 5                 | 5                 |                        | 4                 | 4                 | 5                |
| 59                                           | 2150 24 0128<br>107411571 | 1.43                   | 2150 21 7888<br>2150 22 8331 |              |                |                   | 26.89<br>99  | 29.58<br>99             | -0.27<br>92<br>57 | 0.19<br>104<br>29 | -0.40<br>92<br>56    | 0.21<br>105<br>65 | -0.21<br>99<br>79 | 0.28<br>98<br>60       | 0.19<br>100<br>18 | -0.46<br>91<br>20 | 103<br>2               | 0.09<br>100<br>15 | 0.06<br>97<br>15  | 0.06<br>98<br>12 |
|                                              |                           | Future Key :           |                              |              |                |                   | 5            | 5                       | 4                 | 5                 | 4                    | 5                 | 5                 | 5                      | 5                 | 4                 |                        | 5                 | 5                 | 5                |
| 60                                           | 2150 24 0383<br>107408122 | 3.10                   | 2150 22 8890<br>2150 20 7193 |              |                |                   | 26.81<br>99  | 22.84<br>98             | 0.18<br>97<br>60  | -0.41<br>86<br>30 | -0.85<br>88<br>60    | 0.38<br>112<br>68 | 0.37<br>107<br>80 | 2.64<br>104<br>64      | -1.30<br>93<br>21 | 0.03<br>98<br>23  | 111<br>4               | 0.13<br>102<br>18 | 0.06<br>97<br>18  | 0.05<br>97<br>13 |
|                                              |                           | Future Key :           |                              |              |                |                   | 5            | 5                       | 5                 | 4                 | 4                    | 6                 | 6                 | 5                      | 4                 | 5                 |                        | 5                 | 5                 | 5                |
| Top Flock Rams (with known parents) Average: |                           |                        |                              |              |                |                   | 56.91        | 53.45                   | 0.12              | 0.16              | 0.09                 | 0.08              | -0.58             | 1.85                   | 0.55              | 0.42              |                        | -0.05             | -0.03             | 0.10             |

# 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-brding               | 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 Lambded            | 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 Lambded | 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                      | 2150 24 0502<br>107414351 | 1.62    | 2150 22 8992<br>107414351    | 122        | 4           | 173.08<br>128     | 165.26<br>127 | 0.06<br>96<br>61        | -0.09<br>95<br>28 | -0.43<br>91<br>59 | 0.10<br>101<br>68    | -2.01<br>76<br>80 | 0.08<br>97<br>63  | 0.39<br>101<br>9       | 0.71<br>107<br>10 | 0             | -0.03<br>95<br>8       | 0.04<br>96<br>8  | 0.14<br>102<br>6  |
| Future Key :           |                           |         |                              |            |             | 7                 | 7             | 5                       | 5                 | 4                 | 5                    | 3                 | 5                 | 5                      | 6                 |               | 5                      | 5                | 5                 |
| 2                      | 2150 24 0334<br>107421158 | 1.54    | 2150 22 8740<br>107421158    | 111        | 2           | 126.15<br>119     | 120.84<br>118 | 0.24<br>98<br>64        | 0.32<br>107<br>30 | 0.20<br>96<br>62  | -0.14<br>91<br>70    | -1.81<br>79<br>82 | -2.14<br>91<br>66 | 1.17<br>105<br>16      | 0.72<br>107<br>19 | 0             | -0.03<br>95<br>8       | 0.06<br>97<br>8  | 0.15<br>103<br>6  |
| Future Key :           |                           |         |                              |            |             | 7                 | 7             | 5                       | 6                 | 5                 | 4                    | 3                 | 4                 | 5                      | 6                 |               | 5                      | 5                | 5                 |
| 3                      | 2150 24 0441<br>107414203 | 1.62    | 2150 22 8776<br>107414203    | 110        | 3           | 124.53<br>118     | 117.90<br>117 | 0.41<br>100<br>60       | -0.08<br>96<br>27 | -0.19<br>93<br>59 | 0.66<br>124<br>67    | -0.53<br>95<br>80 | 5.90<br>114<br>63 | 0.80<br>103<br>9       | 0.62<br>106<br>10 | 0             | -0.10<br>91<br>5       | 0.02<br>95<br>5  | 0.16<br>103<br>5  |
| Future Key :           |                           |         |                              |            |             | 7                 | 6             | 5                       | 5                 | 4                 | 7                    | 5                 | 6                 | 5                      | 6                 |               | 4                      | 5                | 5                 |
| 4                      | 2150 24 0096<br>107414187 | 1.62    | 2150 22 8992<br>107414187    | 111        | 4           | 122.04<br>118     | 115.22<br>117 | 0.56<br>101<br>60       | -0.27<br>90<br>27 | -0.09<br>94<br>58 | 0.36<br>112<br>67    | -1.07<br>88<br>80 | -1.36<br>93<br>62 | 0.39<br>101<br>9       | 0.71<br>107<br>10 | 0             | -0.03<br>95<br>8       | 0.10<br>98<br>8  | 0.19<br>105<br>6  |
| Future Key :           |                           |         |                              |            |             | 7                 | 6             | 5                       | 4                 | 5                 | 6                    | 4                 | 4                 | 5                      | 6                 |               | 5                      | 5                | 5                 |
| 5                      | 2150 24 0370<br>107407330 | 1.45    | 2150 22 8511<br>107407330    | 121        | 5           | 97.57<br>113      | 99.38<br>114  | 0.44<br>100<br>63       | 0.00<br>98<br>32  | 0.13<br>96<br>63  | 0.04<br>98<br>71     | -1.39<br>84<br>82 | 0.23<br>98<br>67  | -2.27<br>88<br>25      | -0.10<br>96<br>27 | 0             | 0.03<br>98<br>25       | 0.09<br>98<br>25 | 0.11<br>100<br>23 |
| Future Key :           |                           |         |                              |            |             | 6                 | 6             | 5                       | 5                 | 5                 | 5                    | 4                 | 5                 | 4                      | 5                 |               | 5                      | 5                | 5                 |
| 6                      | 2150 24 0245<br>107414096 | 1.54    | 2150 22 8776<br>107414096    | 95         | 3           | 96.78<br>113      | 98.14<br>113  | 1.01<br>107<br>61       | 0.12<br>102<br>29 | 1.19<br>104<br>61 | 0.46<br>116<br>68    | -0.51<br>95<br>80 | 6.28<br>115<br>64 | 0.66<br>103<br>19      | 0.38<br>102<br>22 | 0             | 0.00<br>96<br>14       | 0.10<br>98<br>14 | 0.18<br>104<br>6  |
| Future Key :           |                           |         |                              |            |             | 6                 | 6             | 6                       | 5                 | 5                 | 6                    | 5                 | 6                 | 5                      | 5                 |               | 5                      | 5                | 5                 |
| 7                      | 2150 24 0550<br>107414690 | 1.54    | 2150 22 8992<br>107414690    | 84         | 2           | 95.19<br>113      | 86.78<br>111  | -0.38<br>91<br>58       | 0.06<br>100<br>24 | -0.51<br>91<br>57 | -0.02<br>96<br>66    | -1.25<br>86<br>79 | 0.95<br>100<br>61 | 0.39<br>101<br>9       | 0.71<br>107<br>10 | 0             | -0.03<br>95<br>8       | -0.07<br>92<br>8 | 0.06<br>97<br>6   |
| Future Key :           |                           |         |                              |            |             | 6                 | 6             | 4                       | 5                 | 4                 | 5                    | 4                 | 5                 | 5                      | 6                 |               | 5                      | 4                | 5                 |
| 8                      | 2150 18 5345<br>86273398  | 1.39    | 1864 14 0111<br>2150 14 3705 |            | 2           | 92.97<br>112      | 100.98<br>114 | 0.27<br>98<br>64        | -0.35<br>88<br>53 | -0.17<br>93<br>65 | 0.15<br>103<br>72    | -1.39<br>84<br>82 | -2.60<br>89<br>68 | -4.63<br>77<br>48      | -0.89<br>85<br>51 | 121<br>5      | 0.18<br>105<br>48      | 0.11<br>98<br>49 | 0.01<br>95<br>46  |
| Future Key :           |                           |         |                              |            |             | 6                 | 6             | 5                       | 4                 | 4                 | 5                    | 4                 | 4                 | 3                      | 4                 |               | 5                      | 5                | 5                 |

# 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<br><br>Regnr                       | % In-<br>brding           | Sire ID<br><br>Dam ID  | Dam<br><br>EPI Times<br>Lambd | Generation<br>Prog Weaned |     | REV-R             | REV         | Weanng<br>Dir           | Weight<br>Mat      | Body<br>Weight     | CFW                  | FD                 | SL                 | NLW                    | TWW                | EPI                | WOOL                   | CONF               | COND               |                    |      |
|                                              |                           |                        |                               | 1st                       | 2nd | 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 |      |
|                                              |                           | 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                                            | 2150 24 0694<br>107407116 | 1.50                   | 2150 21 8315<br>2150 17 4625  | 114                       | 6   |                   |             | 92.33                   | 89.30              | -0.40              | -0.10                | -1.09              | -0.09              | -1.51                  | -0.05              | -0.45              | -0.11                  |                    | -0.21              | -0.11              | 0.04 |
|                                              |                           |                        |                               |                           |     | 112               | 112         | 90                      | 95                 | 86                 | 93                   | 83                 | 97                 | 97                     | 96                 | 0                  | 86                     | 90                 | 96                 |                    |      |
|                                              |                           |                        |                               |                           |     | Future Key :      |             | 6                       | 6                  | 4                  | 5                    | 4                  | 4                  | 4                      | 5                  | 5                  | 5                      | 4                  | 4                  | 5                  |      |
| 10                                           | 2150 24 0453<br>107414856 | 1.54                   | 2150 22 8776<br>2150 21 9315  | 98                        | 2   |                   |             | 91.35                   | 85.57              | 0.17               | -0.01                | -0.04              | 0.16               | -0.90                  | 3.38               | 0.80               | 0.62                   |                    | -0.11              | -0.06              | 0.10 |
|                                              |                           |                        |                               |                           |     | 112               | 111         | 97                      | 98                 | 94                 | 103                  | 90                 | 107                | 103                    | 106                | 0                  | 91                     | 92                 | 100                |                    |      |
|                                              |                           |                        |                               |                           |     | Future Key :      |             | 6                       | 6                  | 5                  | 5                    | 5                  | 5                  | 4                      | 6                  | 5                  | 6                      | 4                  | 4                  | 5                  |      |
| 11                                           | 2150 24 0590<br>107421133 | 13.88                  | 2150 22 8740<br>2150 22 8774  | 110                       | 2   |                   |             | 89.99                   | 85.00              | 0.65               | 0.23                 | 0.50               | 0.00               | -1.13                  | 0.72               | 1.45               | 0.78                   |                    | -0.16              | -0.02              | 0.13 |
|                                              |                           |                        |                               |                           |     | 112               | 111         | 103                     | 105                | 98                 | 97                   | 88                 | 99                 | 106                    | 108                | 0                  | 89                     | 93                 | 102                |                    |      |
|                                              |                           |                        |                               |                           |     | Future Key :      |             | 6                       | 6                  | 5                  | 5                    | 5                  | 5                  | 4                      | 5                  | 6                  | 6                      | 4                  | 5                  | 5                  |      |
| 12                                           | 2150 24 0167<br>107413965 | 1.59                   | 2150 22 8992<br>2150 19 7651  | 99                        | 3   |                   |             | 84.23                   | 77.85              | 0.67               | -0.12                | 0.06               | 0.35               | -0.47                  | 3.06               | 0.39               | 0.71                   |                    | -0.03              | 0.10               | 0.19 |
|                                              |                           |                        |                               |                           |     | 110               | 109         | 103                     | 95                 | 95                 | 111                  | 96                 | 106                | 101                    | 107                | 0                  | 95                     | 98                 | 105                |                    |      |
|                                              |                           |                        |                               |                           |     | Future Key :      |             | 6                       | 6                  | 5                  | 5                    | 5                  | 6                  | 5                      | 6                  | 5                  | 6                      | 5                  | 5                  | 5                  |      |
| 13                                           | 2150 24 0534<br>107418956 | 1.54                   | 2150 22 8992<br>2150 21 9182  | 104                       | 3   |                   |             | 83.04                   | 74.39              | -0.11              | -0.10                | -0.50              | 0.28               | -0.59                  | 2.67               | 0.39               | 0.71                   |                    | -0.03              | -0.02              | 0.10 |
|                                              |                           |                        |                               |                           |     | 110               | 109         | 94                      | 95                 | 91                 | 108                  | 94                 | 105                | 101                    | 107                | 0                  | 95                     | 93                 | 99                 |                    |      |
|                                              |                           |                        |                               |                           |     | Future Key :      |             | 6                       | 6                  | 5                  | 5                    | 4                  | 6                  | 5                      | 5                  | 5                  | 6                      | 5                  | 5                  | 5                  |      |
| 14                                           | 2150 24 0184<br>107409062 | 1.62                   | 2150 22 8804<br>2150 20 8474  | 111                       | 4   |                   |             | 82.02                   | 75.39              | -0.07              | 0.04                 | -0.24              | 0.00               | -1.06                  | 0.18               | 1.71               | 0.63                   |                    | -0.14              | -0.09              | 0.09 |
|                                              |                           |                        |                               |                           |     | 110               | 109         | 94                      | 99                 | 93                 | 97                   | 88                 | 97                 | 108                    | 106                | 0                  | 90                     | 91                 | 99                 |                    |      |
|                                              |                           |                        |                               |                           |     | Future Key :      |             | 6                       | 6                  | 5                  | 5                    | 4                  | 5                  | 4                      | 5                  | 6                  | 6                      | 4                  | 4                  | 5                  |      |
| 15                                           | 2150 24 0234<br>107408346 | 1.62                   | 2150 22 8890<br>2150 20 7697  | 102                       | 3   |                   |             | 81.68                   | 69.97              | -0.97              | 0.12                 | -1.48              | 0.22               | -0.70                  | 2.30               | 0.52               | 0.61                   |                    | 0.02               | -0.10              | 0.02 |
|                                              |                           |                        |                               |                           |     | 110               | 108         | 84                      | 102                | 83                 | 106                  | 93                 | 103                | 102                    | 106                | 0                  | 97                     | 90                 | 96                 |                    |      |
|                                              |                           |                        |                               |                           |     | Future Key :      |             | 6                       | 6                  | 4                  | 5                    | 4                  | 6                  | 4                      | 5                  | 5                  | 6                      | 5                  | 4                  | 5                  |      |
| Top Flock Ewes (with known parents) Average: |                           |                        |                               |                           |     | 102.20            | 97.46       | 0.17                    | -0.01              | -0.18              | 0.17                 | -1.09              | 1.31               | 0.11                   | 0.45               |                    | -0.04                  | 0.01               | 0.11               |                    |      |

# 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                  | 2150 18 5703<br>86271772 | 1.08                   | 2150 16 3733<br>2150 13 1895 | 124 4         | 5                         | 2       | -60.28<br>82  | -55.20<br>82      | 0.07<br>96<br>69          | -0.25<br>91<br>50         | -0.51<br>91<br>68 | -0.09<br>93<br>75 | 0.66<br>110<br>84    | -2.10<br>91<br>71 | -1.32<br>93<br>37 | -0.78<br>87<br>43      | 163<br>6 | -0.58<br>68<br>43 | -0.35<br>81<br>44      | -0.14<br>86<br>7  |                    |
|                    |                          |                        |                              |               | Future Key :              |         | 4             | 4                 | 5                         | 4                         | 4                 | 4                 | 6                    | 4                 | 4                 | 4                      |          | 2                 | 3                      | 4                 |                    |
| 2                  | 2150 18 5302<br>86276417 | 1.46                   | 2150 16 4262<br>2150 16 5152 | 85 2          | 4                         | 1       | 27.76<br>99   | 24.00<br>98       | -0.96<br>84<br>64         | 0.10<br>101<br>44         | -1.17<br>86<br>66 | 0.13<br>102<br>74 | -0.23<br>99<br>84    | 1.80<br>102<br>69 | 1.60<br>107<br>31 | -0.11<br>96<br>37      | 144<br>5 | -0.21<br>86<br>30 | -0.20<br>87<br>31      | 0.03<br>96<br>5   |                    |
|                    |                          |                        |                              |               | Future Key :              |         | 5             | 5                 | 4                         | 5                         | 4                 | 5                 | 5                    | 5                 | 6                 | 5                      |          | 4                 | 4                      | 5                 |                    |
| 3                  | 2150 17 4780<br>82872672 | 0.81                   | 2150 14 2434<br>2150 12 1264 | 106 4         | 3                         | 1       | -28.29<br>88  | -26.01<br>88      | -0.94<br>84<br>68         | -0.95<br>70<br>50         | -3.10<br>71<br>64 | -0.17<br>90<br>71 | -0.42<br>97<br>82    | -3.93<br>86<br>67 | -1.55<br>92<br>38 | -1.58<br>76<br>43      | 141<br>6 | -0.61<br>67<br>43 | -0.73<br>66<br>44      | -0.25<br>80<br>9  |                    |
|                    |                          |                        |                              |               | Future Key :              |         | 4             | 4                 | 4                         | 3                         | 3                 | 4                 | 5                    | 4                 | 4                 | 3                      |          | 2                 | 2                      | 3                 |                    |
| 4                  | 2150 18 5511<br>86272119 | 1.24                   | 1864 14 0111<br>2150 13 2873 |               | 4                         | 4       | -30.92<br>88  | -21.61<br>89      | 0.82<br>104<br>68         | -0.16<br>93<br>58         | -0.37<br>92<br>68 | 0.40<br>113<br>74 | 1.28<br>118<br>84    | 2.70<br>105<br>71 | -3.92<br>80<br>51 | -1.19<br>81<br>55      | 133<br>7 | 0.10<br>101<br>48 | 0.10<br>98<br>49       | -0.07<br>90<br>46 |                    |
|                    |                          |                        |                              |               | Future Key :              |         | 4             | 4                 | 5                         | 4                         | 4                 | 6                 | 7                    | 5                 | 3                 | 3                      |          | 5                 | 5                      | 4                 |                    |
| 5                  | 2150 18 5737<br>86273331 | 1.39                   | 2150 16 3718<br>2150 14 3702 |               | 3                         |         | -104.91<br>73 | -87.98<br>76      | -2.00<br>72<br>64         | -0.33<br>88<br>42         | -2.17<br>78<br>63 | -0.13<br>91<br>71 | 0.82<br>112<br>82    | 1.42<br>101<br>66 | -5.83<br>71<br>32 | -2.76<br>60<br>38      | 130<br>6 | -0.31<br>81<br>28 | -0.61<br>71<br>30      | -0.31<br>77<br>5  |                    |
|                    |                          |                        |                              |               | Future Key :              |         | 3             | 3                 | 3                         | 4                         | 3                 | 4                 | 6                    | 5                 | 3                 | 2                      |          | 3                 | 3                      | 3                 |                    |
| 6                  | 2150 18 5385<br>86272770 | 1.39                   | 1864 14 0111<br>2150 14 3584 |               | 1                         | 1       | 10.63<br>96   | 22.40<br>98       | 1.08<br>107<br>69         | -0.04<br>97<br>53         | 0.80<br>101<br>65 | 0.42<br>114<br>71 | 0.46<br>108<br>82    | 3.47<br>107<br>67 | -4.38<br>78<br>47 | -0.92<br>85<br>50      | 124<br>4 | 0.18<br>105<br>48 | 0.20<br>102<br>49      | 0.08<br>99<br>46  |                    |
|                    |                          |                        |                              |               | Future Key :              |         | 5             | 5                 | 6                         | 5                         | 5                 | 6                 | 6                    | 6                 | 3                 | 4                      |          | 5                 | 5                      | 5                 |                    |
| 7                  | 2150 18 5920<br>86271483 | 0.63                   | 1864 14 0111<br>2150 12 1068 |               | 2                         | 1       | -42.48<br>85  | -27.52<br>88      | 1.33<br>110<br>69         | -0.07<br>96<br>57         | 0.98<br>102<br>70 | -0.12<br>92<br>76 | -0.05<br>101<br>85   | -9.61<br>69<br>73 | -4.50<br>78<br>50 | -1.16<br>82<br>54      | 121<br>4 | -0.06<br>93<br>53 | 0.01<br>95<br>54       | 0.06<br>97<br>47  |                    |
|                    |                          |                        |                              |               | Future Key :              |         | 4             | 4                 | 6                         | 5                         | 5                 | 4                 | 5                    | 2                 | 3                 | 4                      |          | 4                 | 5                      | 5                 |                    |

# 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       | FV<br>Index   | 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              |                    |
| 8                  | 2150 18 5345<br>86273398 | 1.39                   | 1864 14 0111<br>2150 14 3705 |               |                           | 2            | 92.97<br>112      | 100.98<br>114 | 0.27<br>98<br>64          | -0.35<br>88<br>53         | -0.17<br>93<br>65 | 0.15<br>103<br>72    | -1.39<br>84<br>82 | -2.60<br>89<br>68  | -4.63<br>77<br>48      | -0.89<br>85<br>51 | 121<br>5          | 0.18<br>105<br>48      | 0.11<br>98<br>49  | 0.01<br>95<br>46  |                    |
|                    |                          |                        |                              |               |                           | Future Key : | 6                 | 6             | 5                         | 4                         | 4                 | 5                    | 4                 | 4                  | 3                      | 4                 |                   | 5                      | 5                 | 5                 |                    |
| 9                  | 2150 18 5277<br>86274651 | 1.34                   | 1864 14 0111<br>2150 15 4453 |               | 96                        | 4            | 3                 | 23.42<br>98   | 33.34<br>100              | 0.72<br>103<br>65         | 0.00<br>98<br>54  | 0.83<br>101<br>65    | 0.29<br>109<br>72 | -0.06<br>101<br>82 | -0.22<br>96<br>68      | -2.59<br>87<br>46 | -0.70<br>88<br>49 | 120<br>5               | 0.18<br>105<br>48 | 0.14<br>100<br>49 | 0.03<br>96<br>46   |
|                    |                          |                        |                              |               |                           | Future Key : | 5                 | 5             | 5                         | 5                         | 5                 | 6                    | 5                 | 5                  | 4                      | 4                 |                   | 5                      | 5                 | 5                 |                    |
| 10                 | 2150 18 5691<br>86273836 | 1.21                   | 2150 16 4290<br>2150 15 3238 |               | 114                       | 4            | 2                 | -39.48<br>86  | -32.45<br>87              | -1.21<br>81<br>68         | 0.95<br>126<br>45 | -0.40<br>92<br>68    | 0.21<br>105<br>74 | 1.11<br>116<br>83  | 4.99<br>111<br>70      | -0.33<br>98<br>36 | -0.95<br>84<br>41 | 117<br>5               | -0.34<br>80<br>36 | -0.36<br>80<br>37 | -0.11<br>88<br>9   |
|                    |                          |                        |                              |               |                           | Future Key : | 4                 | 4             | 3                         | 7                         | 4                 | 6                    | 6                 | 6                  | 5                      | 4                 |                   | 3                      | 3                 | 4                 |                    |
| 11                 | 2150 22 8520<br>94947058 | 1.62                   | 2150 20 7219<br>2150 20 8004 |               | 109                       | 3            | 3                 | 1.16<br>94    | -6.54<br>92               | 0.10<br>96<br>63          | 0.58<br>115<br>42 | 0.29<br>97<br>62     | 0.36<br>112<br>70 | 1.40<br>120<br>82  | 3.25<br>106<br>65      | 0.07<br>100<br>27 | 0.91<br>110<br>31 | 114<br>2               | -0.04<br>94<br>17 | -0.01<br>94<br>17 | 0.05<br>97<br>12   |
|                    |                          |                        |                              |               |                           | Future Key : | 5                 | 4             | 5                         | 6                         | 5                 | 6                    | 7                 | 6                  | 5                      | 6                 |                   | 5                      | 5                 | 5                 |                    |
| 12                 | 2150 18 5621<br>86275666 | 1.34                   | 2150 15 3232<br>2150 16 4168 |               | 138                       | 4            | 2                 | -41.59<br>86  | -47.80<br>84              | -0.26<br>92<br>63         | -0.09<br>95<br>38 | -0.62<br>90<br>64    | -0.11<br>92<br>72 | 0.65<br>110<br>83  | -3.80<br>86<br>68      | 1.59<br>107<br>26 | 0.38<br>102<br>30 | 113<br>4               | -0.55<br>69<br>37 | -0.52<br>74<br>38 | -0.14<br>86<br>5   |
|                    |                          |                        |                              |               |                           | Future Key : | 4                 | 4             | 4                         | 5                         | 4                 | 4                    | 6                 | 4                  | 6                      | 5                 |                   | 3                      | 3                 | 4                 |                    |
| 13                 | 2150 22 8886<br>95884458 | 1.56                   | 2150 19 2095<br>2150 20 5153 |               | 100                       | 4            | 3                 | 77.51<br>109  | 65.79<br>107              | 0.40<br>100<br>63         | 0.29<br>107<br>44 | 0.55<br>99<br>61     | -0.16<br>90<br>69 | -1.03<br>89<br>81  | -0.28<br>96<br>65      | 3.49<br>116<br>29 | 1.52<br>118<br>34 | 112<br>2               | -0.05<br>93<br>5  | 0.02<br>95<br>5   | 0.15<br>103<br>5   |
|                    |                          |                        |                              |               |                           | Future Key : | 6                 | 6             | 5                         | 6                         | 5                 | 4                    | 4                 | 5                  | 6                      | 7                 |                   | 5                      | 5                 | 5                 |                    |
| 14                 | 2150 22 9009<br>95198800 | 1.61                   | 2150 20 7020<br>2150 18 6760 |               | 120                       | 4            | 3                 | 53.02<br>104  | 45.21<br>103              | 0.29<br>98<br>63          | 0.43<br>111<br>43 | 0.18<br>96<br>60     | -0.05<br>94<br>68 | -0.68<br>93<br>81  | -0.71<br>95<br>64      | 1.73<br>108<br>28 | 0.93<br>110<br>32 | 111<br>2               | 0.09<br>101<br>15 | 0.14<br>100<br>16 | 0.17<br>103<br>12  |
|                    |                          |                        |                              |               |                           | Future Key : | 5                 | 5             | 5                         | 6                         | 5                 | 5                    | 4                 | 5                  | 6                      | 6                 |                   | 5                      | 5                 | 5                 |                    |

# 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                     | Mat                |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |
|                                              |                          |                        | 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 | 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               |                    |
| 15                                           | 2150 22 8803<br>95884177 | 1.56                   | 2150 19 2095       | 122                | 5                         | 3                  | 20.26              | 13.13              | 0.47                    | 0.36               | 0.43               | 0.07                 | 0.24               | 6.66               | 3.66                   | 0.94               | 111                | -0.21                  | -0.09              | 0.12               |
|                                              |                          |                        | 2150 17 4821       |                    |                           |                    |                    |                    |                         |                    |                    |                      |                    |                    |                        |                    |                    |                        |                    |                    |
|                                              |                          |                        | Future Key :       |                    |                           |                    | 5                  | 5                  | 5                       | 6                  | 5                  | 5                    | 5                  | 6                  | 6                      | 6                  |                    | 4                      | 4                  | 5                  |
| Top Flock Ewes (with known parents) Average: |                          |                        |                    |                    |                           |                    | -2.75              | -0.02              | 0.01                    | 0.03               | -0.30              | 0.08                 | 0.18               | 0.07               | -1.13                  | -0.42              |                    | -0.15                  | -0.14              | -0.02              |

# 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 |
|-----------|-------------|-------------------|-------|----------|------------------|-------|--------------------|---------------|---------------------|-----------|---------------------|---------|--------------------------|
|-----------|-------------|-------------------|-------|----------|------------------|-------|--------------------|---------------|---------------------|-----------|---------------------|---------|--------------------------|

## 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.