



MEATMASTER GENETIC REPORT

21 September 2026



ELROI BROEDERY

FDM : ELBR



CERTIFICATE
OF QUALITY

Valid up to
October 2029

General Information

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

Genetic parameters

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

Breeding Values

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

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

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

Interpretation of breeding values

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

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

Selection Indices

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

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

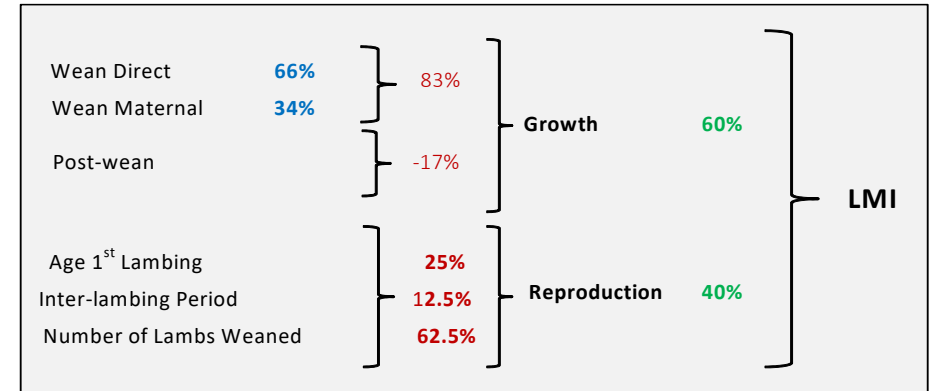
Logix Merit Index (LMI)

This index combines all the traits to select for a balanced, profitable animal that is fertile and delivers a desirable level of production while not reaching very large adult weights. Very large animals require more feed to meet their maintenance requirements, which makes them more expensive to keep and more likely to struggle during difficult times. Since large animals in a breeding flock are unfavourable, a penalty is placed on Post-Wean Weight EBV (indicated by the negative value) in the index. Selection based on the LMI will lead to breeding of balanced animals that will have the genetic potential to wean at a heavier weight (both due to its own potential and having dams that produce sufficient milk), lambs at an early age, give multiple lambs and has lower maintenance requirements. This value is especially important for sustainability, which requires the selection of good, productive replacement animals for the flock.

The **LMI** is constructed as follows :

$$(0.33 * \text{Wean Dir}) + (0.17 * \text{Wean Mat}) - (0.10 * \text{Post-wean}) + (0.25 * N_Lambs_Weaned) + (0.10 * \text{AFL}) + (0.05 * \text{ILP})$$

Schematically the LMI can be explained as follows :



Growth Index (GI)

The Growth Index indicates growth potential up to weaning and is a combination of Wean Direct, Wean Maternal and Post-Wean breeding values. The Growth Index is useful to indicate an animal's advantage in crossbreeding systems. The GI is constructed as follows :

$$GI = 0.54 \text{ Wean Dir} + 0.26 \text{ Wean Mat} + 0.2 \text{ Post-Wean}$$

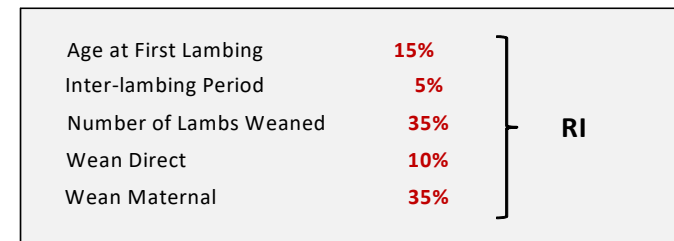
Reproduction Index (RI)

This index includes the EBVs of the components of Total Weight Weaned (Weaning Direct and Maternal and Number of Lambs Weaned), as well as Age at First Lambing and Interlambing Period. This is especially an important index to consider in the development of a dam line.

The **RI** is constructed as follows :

$$(0.15 * \text{AFL}) + (0.05 * \text{ILP}) + (0.35 * N_Lambs_Weaned) + (0.10 * \text{Wean Dir}) + (0.35 * \text{Wean Mat})$$

Schematically it can be explained as follows :



Meatmaster

Genetic Averages of Animals

Trait	Flock **			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Weaning Weight Direct	-0.14	0.45	-0.24	-0.08	0.05	-0.14
Weaning Weight Maternal	-0.34	-0.56	-0.30	-0.03	0.00	-0.05
Weaning Weight Comb	-0.40	-0.34	-0.42	-0.07	0.02	-0.12
Post-wean Weight	-0.96	-0.12	-1.10	-0.49	-0.30	-0.59
Number Lambs Weaned	1.22	1.75	1.13	0.59	0.70	0.53
Total Weight Weaned	0.26	0.94	0.14	0.24	0.47	0.13
Age at First Lambing	0.96	0.36	1.06	-0.13	-0.01	-0.20
Interlambing Period	1.42	-1.22	1.87	-0.36	-0.56	-0.25
Selection Indices						
Logix Merit Index	93	97	93	95	96	95
Reproduction Index	93	94	93	97	97	97
Growth Index	92	95	91	94	95	94
Inbreeding						
Inbreeding (%)	3.55	5.21	3.32	4.09	4.45	3.92
Number of Animals						
Number of Animals	50	6	44	33272	10479	22715

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	93.5	98.9	92.6
Weaning Weight Maternal	92.0	88.1	92.7
Weaning Weight Comb	91.3	92.0	91.2
Post-wean Weight	92.4	97.0	91.6
Number Lambs Weaned	100.6	102.7	100.2
Total Weight Weaned	95.1	98.2	94.6
Age First Lambing	100.3	101.7	100.1
Interlambing Period	93.8	98.0	93.1
Selection Indices			
Logix Merit Index	93.1	96.7	92.5
Reproduction Index	93.4	94.0	93.3
Growth Index	91.9	95.1	91.3
Inbreeding			
Inbreeding (%)	3.55	5.21	3.32
Number of Animals			
Number of Animals	50	6	44

** Averages of all active animals in the flock.

Inbreeding

Notes

- Inbreeding primarily leads to decreased fertility and low survivability of lambs.
- The effects of inbreeding can be observed from 6.25% onwards.
- It is therefore highly recommended to record pedigree information as accurately and completely as possible and to use a selection programme for selection of unrelated rams.
- Incomplete or incorrect pedigree information can be reported to SA Stud Book. Inbreeding is dependent on pedigree information. Conventional methods for the Calculation of inbreeding coefficients usually assume that unknown parents are unrelated. However, this is usually far from the truth. An algorithm is used for the calculation of inbreeding, where the average inbreeding coefficient is assigned to unknown parents based on the generation in which they were born. This result is a more accurate reflection of inbreeding of the herd and breed.

Inbreeding Levels for Specific Matings

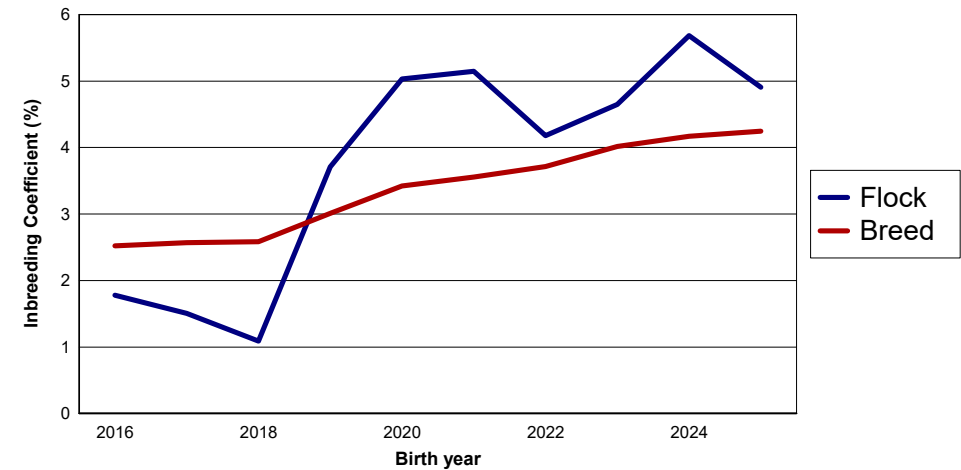
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2016 - 2025	4.91	0.35
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding

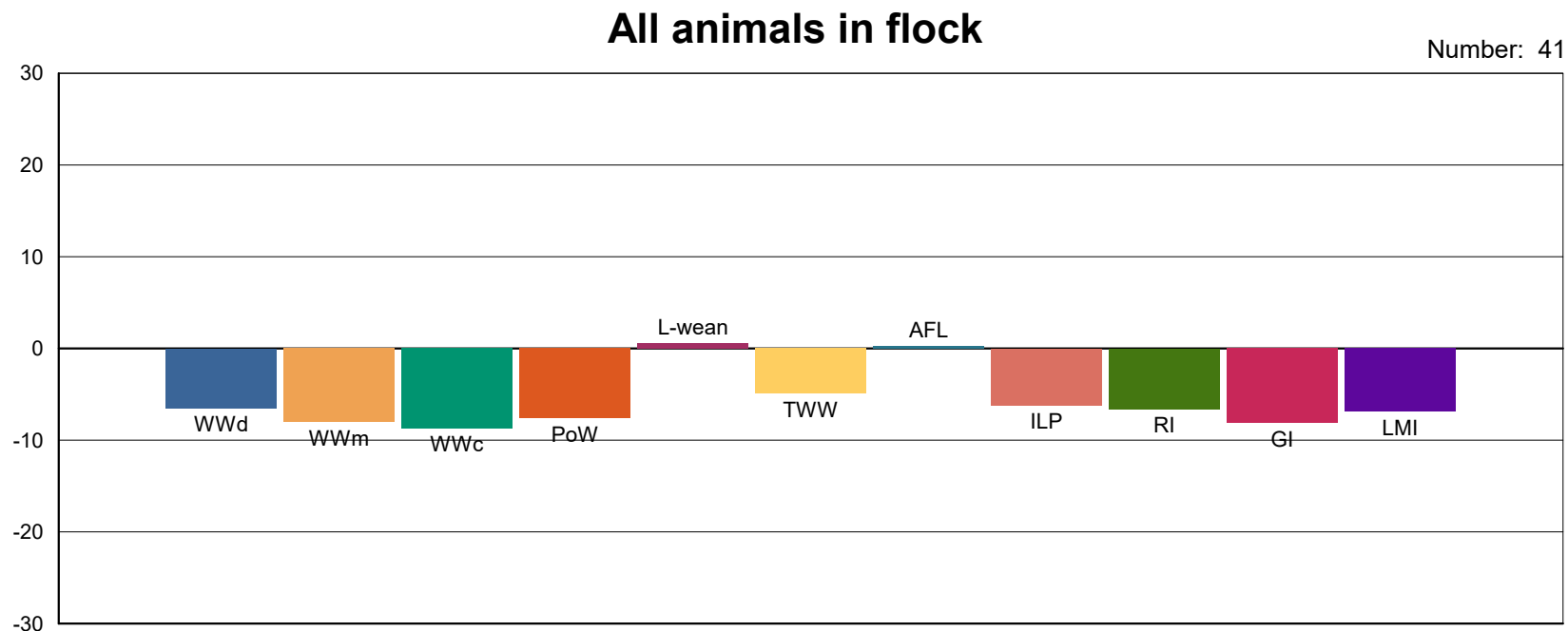


Pedigree Information

	Number	%
Known Sires	41	82
Known Dams	40	80

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

Genetic Windows



WWd: Weaning Weight Direct
WWm: Weaning Weight Maternal
WWc: Weaning Weight Combined
PoW: Post-Weaning Weight
L-wean: Number of Lambs Weaned
TWW: Total Weight Weaned
AFL: Age at First Lambing
ILP: Interlambing Period
RI: Reproduction Index
GI: Growth Index

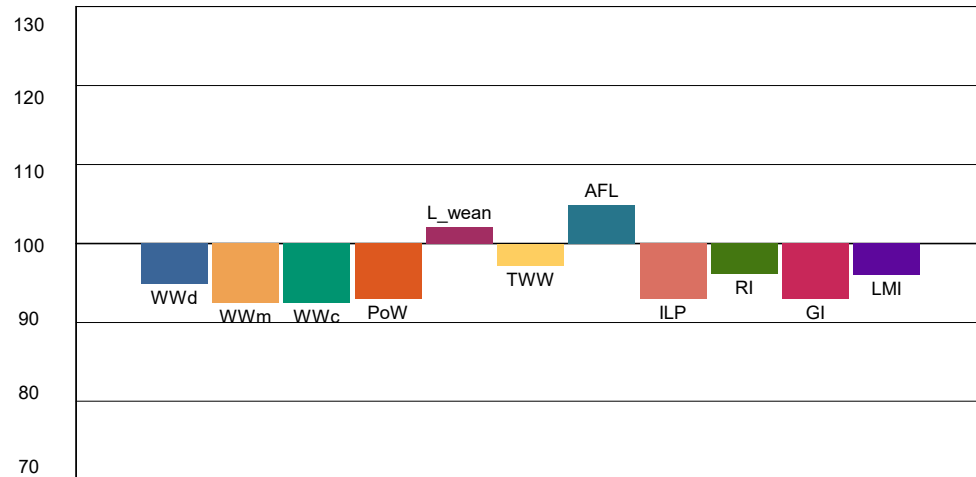
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the active ewes and rams that are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

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

Genetic Windows

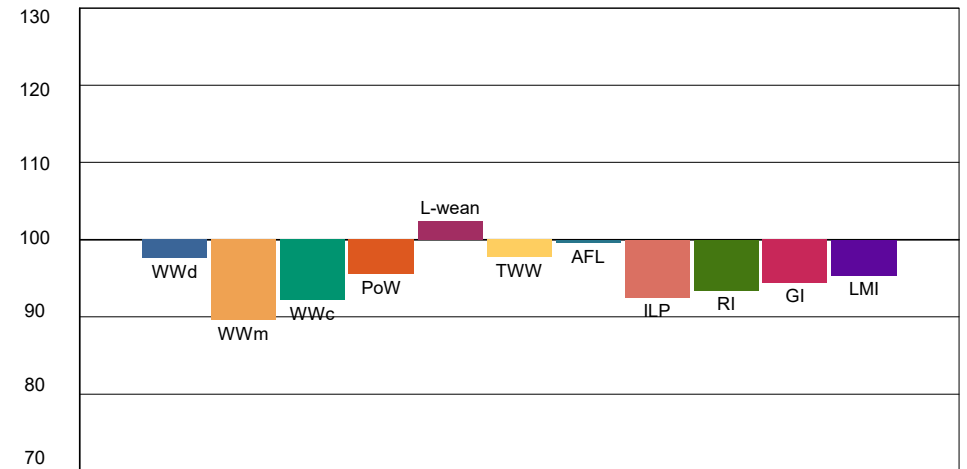
Dams

Number: 33



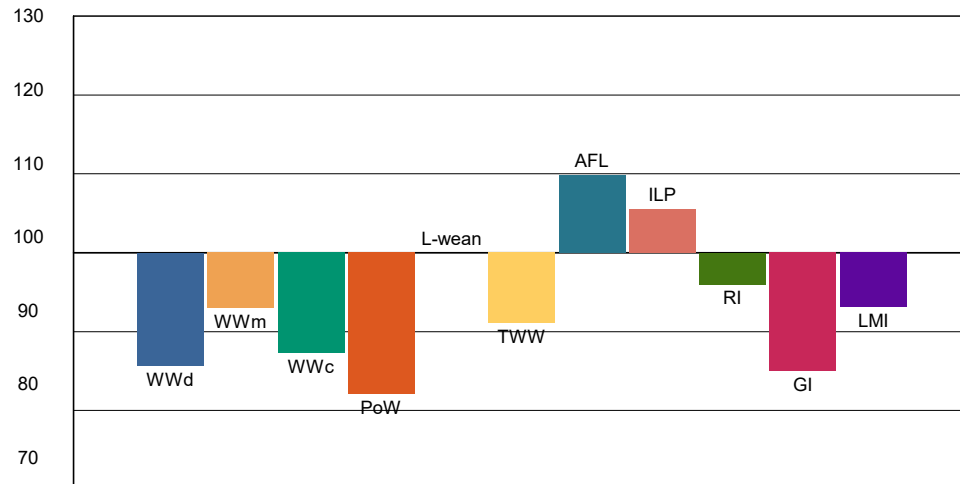
Sires

Number: 25



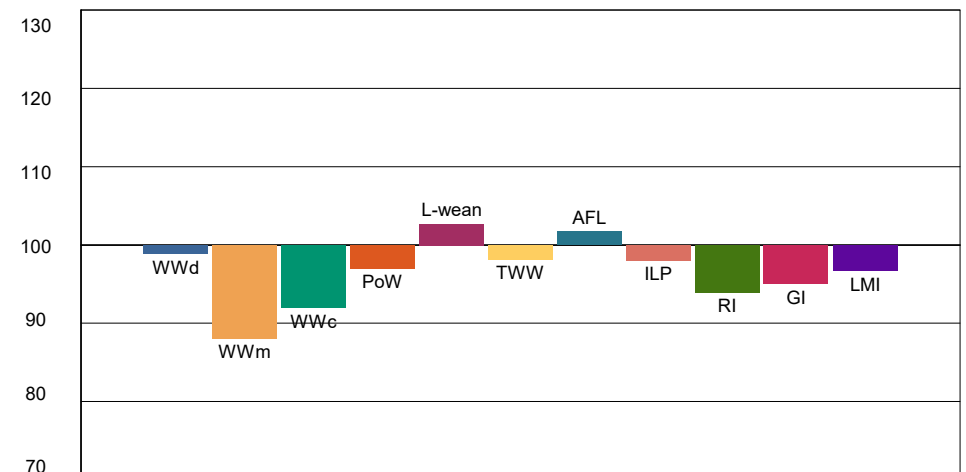
Young Ewes

Number: 3



Young Rams

Number: 6



Genetic Trends

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

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

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

Genetic Trends of Breed

Birth year	Weaning Weight				Post-Wean		Lambs Weaned		TWW		AFL		ILP		RI		LMI	
	Number	Dir	Mat	Comb	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV
2013	2551	-0.74	-0.62	-0.99	1364	-2.24	940	0.52	2551	89	1204	3.43	935	-0.91	2551	86	2551	86
2014	2768	-0.70	-0.54	-0.89	1344	-2.17	1129	0.21	2768	89	1363	3.25	1019	0.48	2768	86	2768	86
2015	3224	-0.51	-0.38	-0.63	1476	-1.56	1066	0.16	3224	91	1297	2.63	880	-0.26	3224	89	3224	89
2016	2994	-0.40	-0.43	-0.63	1674	-1.28	1252	-0.47	2994	92	1656	2.50	1234	1.07	2994	89	2994	89
2017	2937	-0.20	-0.41	-0.51	1491	-0.92	1326	-0.57	2937	92	1935	2.36	1440	1.11	2937	89	2937	89
2018	3790	-0.09	-0.23	-0.28	2173	-0.88	1417	-0.41	3790	94	1822	2.15	1212	0.70	3790	92	3790	92
2019	4281	-0.05	-0.12	-0.15	1997	-0.44	1217	-0.58	4281	94	1668	1.81	1280	0.50	4281	93	4281	92
2020	3443	-0.08	-0.10	-0.14	2062	-0.41	1878	-1.38	3443	94	2008	1.21	1538	-0.31	3443	94	3443	93
2021	4483	0.00	0.00	0.00	2120	0.00	1584	0.03	4483	96	2151	0.00	1550	0.00	4483	97	4483	96
2022	5249	0.03	-0.06	-0.05	2476	-0.11	2167	-1.03	5249	95	2259	0.05	1542	-1.27	5249	95	5249	95
2023	6336	0.27	-0.11	0.02	2328	0.31	2097	-0.74	6336	94	2276	0.62	1289	-0.97	6336	93	6336	94
2024	7264	0.27	-0.09	0.05	2650	0.61	1115	0.20	7264	95	1853	0.69	489	0.59	7264	95	7264	95
2025	6535	0.34	0.01	0.18	2250	1.00	83	1.28	6535	98	440	-0.86	5	-5.27	6535	98	6535	98

Genetic Trends of Flock

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

Breeding Value & Selection Index Percentiles

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

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

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

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

All Active Animals

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	-0.08	1.11	-3.81	-2.07	-1.47	-1.22	-1.02	-0.88	-0.77	-0.56	-0.33	-0.02	0.35	0.57	0.84	1.53	2.08	3.01	5.79
Weaning Weight Maternal	-0.03	0.59	-2.90	-1.41	-0.94	-0.74	-0.52	-0.43	-0.34	-0.21	-0.06	0.09	0.26	0.36	0.46	0.71	0.97	1.48	3.08
Weaning Weight Combined	-0.07	0.96	-4.28	-2.07	-1.42	-1.12	-0.82	-0.72	-0.62	-0.41	-0.20	-0.01	0.29	0.48	0.68	1.28	1.75	2.51	4.75
Post-Wean Weight	-0.49	1.82	-7.24	-3.96	-2.92	-2.39	-1.96	-1.75	-1.56	-1.26	-0.90	-0.40	0.23	0.63	0.99	2.08	2.97	4.61	9.11
Number of Lambs Weaned	0.59	2.70	-9.30	-5.00	-4.10	-2.70	-1.50	-1.10	-0.80	-0.10	0.50	1.10	1.70	2.10	2.50	4.00	5.40	8.10	17.60
Total Weight Weaned	0.24	2.28	-8.32	-4.63	-3.11	-2.30	-1.48	-1.26	-0.95	-0.46	-0.07	0.41	1.05	1.48	1.95	3.39	4.58	6.60	10.90
Age at First Lambing	-0.13	-4.88	30.68	12.31	7.93	5.91	3.62	2.87	2.15	0.99	-0.13	-1.31	-2.45	-3.14	-3.93	-5.96	-8.28	-11.88	-26.31
Interlambing Period	-0.36	-7.80	56.43	20.90	13.49	9.89	5.76	4.17	2.82	0.71	-1.22	-2.97	-4.62	-5.29	-6.17	-9.00	-11.90	-17.94	-35.86
Growth Index	94	10	59	74	81	84	87	88	89	90	92	95	98	100	103	109	114	123	141
Reproduction Index	97	10	52	74	81	85	89	90	91	94	96	99	101	103	105	110	115	124	153
Logix Merit Index	95	11	55	75	80	83	87	88	89	91	94	96	99	101	103	110	115	124	146

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

Breeding Value & Selection Index Percentiles

All Active Rams

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	0.05	1.12	-3.70	-1.86	-1.32	-1.17	-0.92	-0.78	-0.68	-0.49	-0.22	0.12	0.52	0.76	1.03	1.67	2.20	3.05	5.79
Weaning Weight Maternal	0.00	0.55	-2.00	-1.22	-0.86	-0.67	-0.46	-0.37	-0.30	-0.17	-0.02	0.12	0.28	0.37	0.46	0.71	0.94	1.42	2.44
Weaning Weight Combined	0.02	0.93	-2.67	-1.76	-1.22	-0.98	-0.76	-0.65	-0.54	-0.35	-0.13	0.07	0.40	0.58	0.79	1.36	1.80	2.52	4.44
Post-Wean Weight	-0.30	1.81	-6.14	-3.60	-2.58	-2.14	-1.79	-1.60	-1.43	-1.14	-0.74	-0.25	0.47	0.81	1.25	2.34	3.16	4.66	9.11
Number of Lambs Weaned	0.70	2.46	-8.50	-4.50	-3.00	-2.30	-1.30	-1.00	-0.60	0.00	0.60	1.10	1.70	2.00	2.40	3.90	5.20	7.60	13.40
Total Weight Weaned	0.47	2.19	-6.35	-3.73	-2.54	-1.94	-1.31	-0.98	-0.72	-0.30	0.04	0.53	1.20	1.64	2.18	3.63	4.77	6.44	10.85
Age at First Lambing	0.00	-4.46	19.12	10.97	7.38	5.62	3.48	2.80	2.12	1.10	0.05	-1.15	-2.17	-2.75	-3.49	-5.46	-7.11	-10.68	-23.87
Interlambing Period	-0.56	-6.99	35.22	18.74	12.10	8.64	4.90	3.41	2.27	0.39	-1.25	-2.92	-4.48	-5.29	-5.96	-8.41	-10.77	-15.75	-30.26
Growth Index	95	10	66	78	83	85	87	88	89	91	93	96	100	102	104	110	115	123	141
Reproduction Index	97	10	55	76	83	86	89	90	92	94	96	99	101	103	105	111	115	124	153
Logix Merit Index	96	10	66	77	82	84	87	88	89	92	94	97	100	102	104	111	116	123	142

All Active Ewes

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	-0.14	1.10	-3.81	-2.13	-1.52	-1.27	-1.04	-0.92	-0.81	-0.60	-0.38	-0.08	0.27	0.47	0.74	1.45	2.01	3.00	5.63
Weaning Weight Maternal	-0.05	0.61	-2.90	-1.50	-0.98	-0.77	-0.55	-0.45	-0.37	-0.23	-0.08	0.07	0.25	0.35	0.45	0.71	0.98	1.51	3.08
Weaning Weight Combined	-0.12	0.97	-4.28	-2.21	-1.51	-1.18	-0.86	-0.76	-0.65	-0.44	-0.22	-0.05	0.23	0.42	0.62	1.22	1.71	2.51	4.75
Post-Wean Weight	-0.58	1.82	-7.24	-4.11	-3.02	-2.52	-2.05	-1.84	-1.63	-1.31	-0.97	-0.48	0.11	0.51	0.85	1.96	2.83	4.57	9.10
Number of Lambs Weaned	0.53	2.81	-9.30	-5.20	-4.20	-3.10	-1.70	-1.30	-0.90	-0.10	0.50	1.00	1.70	2.10	2.50	4.10	5.40	8.30	17.60
Total Weight Weaned	0.13	2.31	-8.32	-4.85	-3.35	-2.50	-1.63	-1.37	-1.08	-0.55	-0.14	0.35	0.96	1.38	1.83	3.26	4.48	6.66	10.90
Age at First Lambing	-0.20	-5.08	30.68	12.91	8.19	6.05	3.68	2.88	2.16	0.96	-0.22	-1.41	-2.65	-3.29	-4.14	-6.34	-8.76	-12.31	-26.31
Interlambing Period	-0.25	-8.19	56.43	21.86	14.10	10.50	6.28	4.57	3.18	0.83	-1.20	-3.01	-4.71	-5.29	-6.32	-9.36	-12.40	-19.14	-35.86
Growth Index	94	10	59	73	80	83	86	87	88	90	92	94	97	100	102	108	114	123	141
Reproduction Index	97	11	52	73	80	84	88	90	91	94	96	98	101	103	105	110	115	124	148
Logix Merit Index	95	11	55	74	79	83	86	88	89	91	93	96	99	101	103	109	115	124	146

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

Rams



Genotyped

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information				Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID Comp no.	Parents		% In-breeding	Logix Merit Index	Growth Index	Repro- duction Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam
	Sire	Dam					Dir	Mat							
							EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lambd
Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36	
CC 23 0494 98184690	CC 21 0309 CC 20 0311		5.70	109	101	102	1.39 67 108	-0.78 50 84	-0.08 95	1.45 66 106	6.50 40 121	4.52 54 115	6.40 36 88	-7.21 33 108	137 5
CC 23 0505 98180490	CC 20 0456 CC 21 0674		6.03	102	101	96	1.38 63 108	-0.78 48 84	-0.10 95	1.61 65 107	3.30 40 109	2.57 52 106	1.53 39 99	2.28 35 92	88 1
CC 23 0667 98181308	CC 21 0374 CC 22 0340		4.44	99	97	99	0.46 65 99	-0.45 50 90	-0.22 93	0.77 66 102	2.90 41 107	1.75 54 102	-4.84 40 114	14.61 38 73	112 4
CCS24 0014 99192957	CCS 22 0213 CCS 21 0310		8.46	98	108	86	2.24 63 115	-0.59 41 88	0.53 101	1.99 60 109	-3.40 30 83	-0.39 47 92	0.85 26 101	-18.24 27 125	108 4
RM 25 0005 108050220	DM 22 0042 RM 23 0714		2.77	85	83	89	-1.34 39 82	-0.21 31 94	-0.88 86	-2.95 36 81	-1.10 24 92	-2.21 32 84	-1.64 26 106	-2.69 27 100	1
KM 25 0006 109416909	DM 22 0042 KM 23 0217		3.86	88	80	92	-1.45 42 81	-0.56 34 88	-1.28 82	-3.61 38 78	2.30 26 105	-0.63 35 91	-0.13 31 103	3.93 32 90	1
Ram Flock Average:				97	95	94	0.45	-0.56	-0.34	-0.12	1.75	0.94	0.36	-1.22	
Number of rams in the flock: 6															

Ewes



Genotyped

Inbreeding in red is high

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

Animal Information					Selection Indices			EBV - Weights				EBV - Fertility							
Animal ID	Parents			% In-breeding	Logix Merit Index	Growth Index	Reproduction	Wean Weight		Comb	Post-Wean	Number Weaned	TWW		AFL		ILP	EPI	Times Lamed
Comp no.	Sire	Dam	Dir					Mat	EBV				EBV	EBV	EBV	Acc Index			Acc Index
Active Breed Average:								100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36	
KM 16 0851 77484947	KM 14 2225 KM 14 0287		1.74	75	75	77	-1.75 21 79	-1.18 19 77	-2.06 74	-3.91 15 76		0.80 11 99	-2.45 18 83	1.03 41 100	19.47 46 65		9		
KM 17 1396 79434346	JW 14 0189 KM 13 0315		1.16	98	84	105	-1.28 38 83	-0.18 37 95	-0.82 87	-2.48 31 84		3.60 29 110	0.70 36 97	-5.79 42 116	-5.59 46 105		8		
KM 17 1408 79434742	JW 14 0189 KM 13 0320		1.16	94	84	100	-1.28 38 83	-0.18 37 95	-0.82 87	-2.48 31 84		3.60 29 110	0.70 36 97	0.30 39 102	-1.42 45 98		7		
KM 17 1493 80805625	LM 16 1481 KM 16 0879		1.52	77	76	80	-1.63 23 80	-1.04 19 80	-1.86 76	-3.66 14 78		0.70 11 99	-2.25 19 84	2.00 35 98	9.87 39 80		7		
KM 18 1608 81458689	CC 13 0034 KM 16 1260		1.02	109	94	112	-0.29 46 92	0.40 43 105	0.25 98	-1.95 45 87		3.70 38 110	2.33 43 105	-3.65 44 111	-8.33 51 109		5		
KM 18 6017 81569063	LM 14 0500 KM 16 0845		0.83	71	73	68	-1.50 33 81	-1.87 28 65	-2.62 68	-3.64 30 78		2.50 20 106	-1.87 28 85	12.51 41 74	10.82 47 79		5		
KM 18 6035 81822629	LM 14 0500 KM 16 0846		1.79	78	85	78	-0.76 26 88	-0.87 20 83	-1.24 82	-1.67 26 89		-0.70 17 93	-2.04 22 85	5.49 38 90	3.55 42 90		7		
KM 18 6054 82905720	LM 14 0500 KM 17 1383		0.86	89	83	90	-0.85 32 87	-0.93 27 82	-1.35 81	-2.12 30 86		3.20 22 108	0.14 28 95	2.54 42 97	-0.83 45 97		7		
KM 18 6055 82892530	LM 14 0500 KM 17 1396		0.99	90	83	90	-0.85 32 87	-0.93 27 82	-1.35 81	-2.12 30 86		3.20 22 108	0.14 28 95	5.62 41 90	-13.03 46 117		7		
KM 18 6084 82893330	LM 16 1082 KM 15 0559		1.05	80	80	85	-1.49 16 81	-0.56 14 88	-1.31 82	-3.21 9 80		-0.30 7 95	-2.24 13 84	-2.20 38 108	15.67 43 71		5		
CC 19 0341 86054202	CC 17 0528 CC 17 0543		3.51	105	101	104	0.84 73 103	-0.04 69 97	0.38 100	0.59 75 101		2.90 59 107	2.54 68 106	-1.09 51 105	5.72 50 87	132	6		
CC 19 0557 86056116	CC 16 0164 CC 15 0428		4.06	113	108	120	0.68 73 101	1.37 71 122	1.71 114	1.38 75 105		4.10 61 112	4.51 69 115	4.54 53 92	0.18 53 96	121	6		
CC 19 0789 86057742	CC 16 0164 CC 13 0340		3.11	109	109	113	0.98 74 104	0.96 74 115	1.45 111	1.87 74 108		1.50 65 102	2.84 72 107	-2.09 58 107	0.33 58 96	119	6		
CC 19 0804 86057874	CC 17 0452 CC 18 0365		3.88	109	93	117	-0.56 73 90	0.46 71 106	0.18 98	-1.29 74 91		7.60 57 125	4.46 69 114	1.96 49 98	5.95 49 87	112	5		
CC 19 0867 86074895	CC 17 0120 CC 18 0304		3.99	103	110	99	1.84 68 112	-0.04 63 97	0.88 105	2.81 70 113		0.90 53 99	2.35 63 105	0.75 40 101	5.58 43 87	114	5		

Ewes



Genotyped

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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

Animal Information				Selection Indices			EBV - Weights				EBV - Fertility							
Animal ID	Parents		% In-breeding	Logix Merit Index	Growth Index	Reproduction	Wean Weight		Comb	Post-Wean	Number Weaned	TWW		AFL		ILP	EPI	Times
Comp no.	Sire	Dam					Dir	Mat				EBV	EBV	EBV	EBV			Acc Index
Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36				
CC 20 0011 89768055	CC 16 CC 17	0164 0573	5.35	94	96	96	-0.03 70	0.25 68	0.23 98	-0.45 71	-0.50 60	-0.09 67	3.92 55	-8.27 52	102	4		
CRL 20 0366 91528661	CRL 18 CRL 16	0352 0093	4.15	82	85	81	-0.65 27	-0.75 25	-1.08 84	-2.17 20	-1.00 15	-2.00 23	2.11 37	3.91 38		1		
CC 20 0606 90337437	CC 19 CC 15	0145 0328	5.60	92	98	90	0.50 71	0.01 67	0.26 98	-0.77 73	-1.60 57	-0.45 66	3.35 49	0.55 43	99	4		
CC 21 0077 92022706	CC 19 CC 17	0145 0014	2.73	86	99	80	0.92 70	-0.47 64	-0.01 96	0.45 72	-3.50 53	-1.65 64	5.60 48	-3.72 43	100	3		
CC 21 0097 92022821	CC 17 CC 16	0756 0093	4.63	106	102	100	1.33 72	-0.49 70	0.18 98	0.69 73	3.70 61	3.06 69	2.57 53	-2.57 53	107	4		
CC 21 0317 92602960	CC 20 CC 17	0171 0461	5.56	86	97	86	0.18 67	0.21 58	0.29 99	-0.79 69	-3.20 48	-1.54 59	4.03 43	8.05 45	89	2		
CC 21 0439 92604180	CC 20 CC 19	0171 0410	6.50	103	106	102	1.09 70	0.20 65	0.75 104	2.05 72	2.90 53	3.03 64	6.92 45	-0.20 47	111	4		
CC 21 0463 92604420	CC 20 CC 20	0171 0163	6.34	88	106	83	1.35 66	0.15 58	0.82 104	1.37 67	-4.60 49	-1.26 59	6.60 42	2.58 43	95	3		
CC 21 0475 92604545	CC 20 CC 16	0171 0329	6.04	86	94	84	0.16 69	-0.36 62	-0.28 93	-0.37 70	-0.60 51	-0.56 62	7.43 45	5.47 46	97	3		
CC 21 0495 92604743	CC 20 CC 20	0075 0445	5.12	101	91	102	0.02 69	-0.92 64	-0.92 86	0.05 70	6.00 54	2.69 64	-6.85 46	15.76 46	102	4		
CC 21 0684 92606383	CC 20 CC 15	0171 0362	4.28	87	89	97	-1.26 67	0.54 58	-0.09 95	-2.22 69	-0.30 48	-0.90 59	-0.86 42	17.45 45	89	2		
CC 22 0140 93924066	CC 20 CC 18	0183 0107	3.79	81	91	73	0.41 68	-1.24 62	-1.03 85	-0.74 70	-3.30 52	-2.81 62	1.85 50	-5.17 49	94	3		
CC 22 0545 95152815	CC 21 CC 18	0147 0348	6.17	103	99	102	0.70 65	-0.25 56	0.10 97	0.19 67	3.70 46	2.67 57	-1.56 44	13.18 44	89	2		
GMD 22 1234 94926128	JW 19 GMD 20	0286 0259	2.59	95	93	96	-0.24 21	-0.08 20	-0.20 94	-0.77 18	-1.10 13	-0.98 19	-5.27 22	-12.19 33		2		
KM 23 0139 97503999	JW 17 KM 21	0686 1854	7.67	102	87	103	-0.67 37	-0.42 31	-0.76 88	-2.45 29	2.30 23	0.29 31	-8.47 31	-17.39 34		1		

Ewes



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Animal Information					Selection Indices			EBV - Weights				EBV - Fertility						
Animal ID	Parents			% In-breeding	Logix Merit Index	Growth Index	Reproduction	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	EPI	Times	
Comp no.	Sire	Dam	Dir					Mat	EBV								EBV	EBV
								EBV	EBV	EBV	EBV	EBV	Acc Index	Acc Index	Acc Index	Acc Index		
Active Breed Average:					100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36			
KM 23 0217 99344822	JW 18 0827 KM 15 0576			1.30	87	81	91	-1.31 30 83	-0.75 29 85	-1.41 81	-2.87 27 82	2.70 21 106	-0.44 28 92	-0.14 36 103	5.67 33 87		1	
CB 24 0097 109347195	CB 21 0001 - - -			2.91	79	94	78	0.16 30 96	-0.61 29 87	-0.54 90	0.68 30 101	-2.70 27 86	-2.08 29 84	3.68 24 94	12.10 23 77		0	
KM 25 0001 109378802	DM 22 0042 GMD 22 1234			5.43	92	86	95	-0.92 40 86	-0.22 33 94	-0.68 88	-2.56 37 84	0.50 25 98	-0.84 34 90	-2.70 28 109	-5.00 31 104		0	
KM 25 0003 109378810	DM 22 0042 GMD 22 1234			5.43	92	86	95	-0.92 40 86	-0.22 33 94	-0.68 88	-2.56 37 84	0.50 25 98	-0.84 34 90	-2.70 28 109	-5.00 31 104		0	
KM 25 0004 109416917	DM 22 0042 KM 23 0139			7.07	96	83	98	-1.13 43 84	-0.39 35 91	-0.96 85	-3.39 39 79	2.20 26 104	-0.20 36 93	-4.30 30 112	-7.60 32 108		0	
Ewe flock average: Total ewes in flock: 35					93	91	93	-0.24	-0.30	-0.42	-1.10	1.13	0.14	1.06	1.87			

Sires Used in Flock



Genotyped

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

Animal Information		Parents & Progeny						Selection Indices			EBV - Weights						EBV - Fertility											
Animal ID Computer nr	% In- breedin	Sire ID Dam ID		1st Generation		2nd Generation		LMI	GI	RI	Weaning Weight				Post-Wean	Number		TWW	AFL	ILP	Dam							
				Prog	Nr	Prog	Nr				Dir	Mat	Comb	EBV		EBV	EBV						EBV	Weaned	Acc	Acc	Acc	Acc
				Weaned	Herds	Weaned	Herds				EBV	Acc	Index	Index		Index	Index						EBV	Acc	Index	Index	EPI	Times
		Active Breed Average:						100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36										
CC 13 0034 72453012	1.61	CRC 10 0035 CRC 11 0637	54	2	31	2	129	107	133	0.93 92	1.40 103	1.87 116	-0.59 90	7.60 77	6.90 86	-0.10 83	-4.25 103	146	6									
JW 14 0189 74948779	1.16	JW 11 0007 JW 13 0014	2	1	7	3	110	89	119	-1.06 75	0.26 85	-0.28 102	-1.64 62	7.50 57	3.70 125	-6.88 70	5.53 111	3										
LM 14 0500 79889150	0.58	LM 13 0756 LM 12 1242	2	1			81	82	74	-0.42 51	-1.67 91	-1.88 69	-1.77 52	2.70 33	-0.47 43	13.92 92	-6.79 64	4										
KM 14 2225 76221829	1.74															-3.74 54	27.49 111											
CC 16 0164 77715571	2.62	CC 14 0287 CRC 12 0168	515	12	173	9	117	102	131	-0.47 98	1.45 91	1.22 123	0.87 98	8.70 93	6.21 96	3.43 88	-0.23 95	188	9									
LM 16 1082 79890042	1.27	LM 14 1209 LM 13 0630					77	85	80	-0.99 16	-0.37 86	-0.86 91	-2.41 8	-1.00 5	-1.96 12	6.48 85	19.01 52	5										
LM 16 1481 79489779	1.74	LM 14 1209 LM 14 1274	1	1			79	83	83	-1.15 24	-0.45 84	-1.03 90	-2.70 7	-1.00 5	-2.20 15	0.54 84	16.54 39	5										
CC 17 0120 79554267	1.54	CC 15 0018 CRC 12 0111	26	2	7	2	97	97	91	1.05 83	-1.26 104	-0.73 69	1.34 76	4.20 58	2.31 72	-0.07 105	12.50 49	5										
CC 17 0452 80195654	2.24	CC 14 0287 CC 13 0347	58	1	12	1	102	90	114	-1.33 90	1.00 83	0.34 115	-2.89 91	3.00 69	1.47 81	-3.59 101	4.88 63	132	6									
CC 17 0528 80196405	2.20	CC 16 0226 CC 16 0391	171	2	56	2	109	110	108	1.53 96	0.25 109	1.01 102	3.22 96	3.80 83	4.06 91	1.94 113	5.82 77	94	3									
JW 17 0686 80007842	0.95	JW 16 0389 JW 12 0175	7	2	4	3	104	85	104	-0.63 66	-0.74 89	-1.06 85	-2.82 50	3.50 40	0.73 56	-10.23 97	-16.83 52	7										
CC 17 0756 80198427	2.67	CC 15 0310 CC 16 0504	2332	11	498	5	71	101	57	1.66 99	-1.26 110	-0.43 97	1.52 76	-7.40 93	-4.04 97	12.79 75	-4.52 80	6										
CRL 18 0352 82752098	13.33	JW 15 0363 CRL 17 0135	1	1	2	1	83	89	78	0.08 48	-1.27 44	-1.24 76	-0.71 35	-2.00 29	-2.40 42	-3.05 83	0.85 54	5										
JW 18 0827 81228470	8.71	JW 16 0490 JW 13 0214	2	1	5	3	96	82	99	-1.12 59	-0.89 85	-1.45 82	-2.43 54	5.60 42	1.36 55	-5.00 100	11.06 62	7										
CC 19 0145 83370718	3.71	CC 17 0390 CC 16 0021	155	6	43	1	76	96	71	0.43 95	-0.13 99	0.09 85	-1.08 96	-8.50 75	-4.80 64	7.24 87	-12.77 72	6										

Sires Used in Flock



Genotyped

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Animal Information		Parents & Progeny					Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In- breedin	Sire ID Dam ID		1st Generation		2nd Generation		LMI	GI	RI	Weaning Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam
				Prog	Nr	Prog	Nr				Dir	Mat	Comb						
		EBV	EBV	EBV	EBV	Acc	Index				Index	Index	Acc	Index					
		Active Breed Average:					100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36		
JW 19 0286 86097292	7.31	JW 17 0656 JW 16 0453			1	1	107	99	106	0.60 42	-0.10 100	0.21 98	0.02 35	2.00 26	1.71 104	-8.68 102	-2.66 46	4	
CC 20 0075 89767354	4.20	CC 17 0528 CC 16 0093	166	3	46	1	102	85	98	0.03 95	-1.84 84	-1.82 76	-0.73 95	8.80 74	3.48 110	-3.06 70	5.63 68	161 8	
CC 20 0171 89767867	3.11	CC 17 0380 CC 17 0118	47	2	12	1	85	103	84	0.89 87	0.17 101	0.62 102	1.14 88	-3.70 62	-1.16 89	6.52 57	10.98 79	150 7	
CC 20 0183 89767420	5.93	CC 17 0390 CC 16 0198	223	4	65	4	83	104	67	2.14 96	-1.31 86	-0.24 93	2.11 95	-5.20 76	-2.29 88	8.38 77	-11.51 73	141 7	
CC 20 0456 90336132	5.10	CC 17 0528 CC 17 0512	98	2	37	1	94	99	88	1.02 92	-0.60 79	-0.09 95	0.55 93	0.20 67	0.54 81	3.77 67	-0.37 61	101 5	
CB 21 0001 99917197	7.16	CC 17 0756 CC 19 0307			1	1	83	99	75	1.14 61	-0.93 59	-0.36 92	1.04 61	-1.60 54	-0.75 59	9.94 48	6.19 46	85 2	
CC 21 0147 92023159	5.58	CC 19 0866 CC 18 0046	44	1	19	1	104	93	95	1.00 87	-1.68 72	-1.18 83	0.16 88	7.00 59	3.53 75	-2.16 57	12.00 55	183 9	
CC 21 0309 92602887	4.85	CC 19 0358 CC 17 0542	485	2	17	2	95	96	84	1.14 98	-1.10 72	-0.53 90	-0.05 88	1.80 57	1.12 79	12.45 55	-17.05 53	141 6	
CC 21 0374 92603539	5.21	CC 19 0576 CC 19 0416	165	2	29	1	111	104	116	0.65 95	0.40 76	0.73 103	1.66 95	5.10 65	4.11 81	-5.67 65	12.20 59	119 6	
DM 22 0042 94140084	4.34	JW 16 0456 KM 21 1857	18	1	6	1	89	79	93	-1.59 78	-0.37 62	-1.16 83	-4.34 72	2.00 47	-0.76 65	-0.13 51	2.19 53	100 6	
CCS 22 0213 94633757	4.49	CCS 20 0263 CCS 13 0013	54	1	4	1	101	105	89	2.08 88	-0.84 53	0.20 98	1.33 83	-1.40 39	0.40 63	-2.26 38	-10.31 36	100 15	
		Sire Flock Average: Nr of sires used in the flock: 26					95	94	93	0.30	-0.47	-0.32	-0.37	1.67	0.83	1.26	2.52		

Ram Selection List: LMI

Animals sorted on LMI

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

Animal Information		Parents & Progeny				Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In- bding	Sire ID Dam ID	1st Generation		2nd Generation		LMI	GI	RI	Weaning Weight		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index	Dam EPI Times Lambd
			Prog Weaned	Nr Herds	Prog Weaned	Nr Herds				Dir EBV Acc Index	Mat EBV Acc Index							
			Active Breed Average:							100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24
1	CC 23 0494 98184690	5.70	CC 21 0309 CC 20 0311				109	101	102	1.39 67	-0.78 108	-0.08 95	1.45 66	6.50 40	4.52 54	6.40 88	-7.21 33	137 5
2	CC 23 0505 98180490	6.03	CC 20 0456 CC 21 0674				102	101	96	1.38 63	-0.78 108	-0.10 95	1.61 65	3.30 40	2.57 52	1.53 99	2.28 35	88 1
3	CC 23 0667 98181308	4.44	CC 21 0374 CC 22 0340				99	97	99	0.46 65	-0.45 90	-0.22 93	0.77 66	2.90 41	1.75 54	-4.84 114	14.61 38	112 4
4	CCS24 0014 99192957	8.46	CCS 22 0213 CCS 21 0310				98	108	86	2.24 63	-0.59 115	0.53 101	1.99 60	-3.40 30	-0.39 47	0.85 101	-18.24 27	108 4
5	KM 25 0006 109416909	3.86	DM 22 0042 KM 23 0217				88	80	92	-1.45 42	-0.56 81	-1.28 82	-3.61 38	2.30 26	-0.63 35	-0.13 31	3.93 32	1
6	RM 25 0005 108050220	2.77	DM 22 0042 RM 23 0714				85	83	89	-1.34 39	-0.21 94	-0.88 86	-2.95 36	-1.10 24	-2.21 32	-1.64 26	-2.69 27	1

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Animal Information				Parents	Selection Indices			EBV - Weights				EBV - Fertility										
Animal ID Computer nr		% In-breeding	Sire ID Dam ID	LMI	GI	RI	Weaning Weight		Comb	Post-Wean	Number Weaned		TWW		AFL		ILP		EPI	Times Lambd		
							Dir EBV Acc Index	Mat EBV Acc Index			EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	Phenotype					
Active Breed Average:				100	100	100	-0.08		-0.03		-0.07		-0.49		0.59		0.24		-0.13		-0.36	
1	CC 19 0557 86056116	4.06	CC 16 0164 CC 15 0428	113	108	120	0.68 73	1.37 71	1.71 114	1.38 75	105	4.10 61	4.51 69	4.54 53	92	0.18 53	96	121	6			
2	CC 19 0804 86057874	3.88	CC 17 0452 CC 18 0365	109	93	117	-0.56 73	0.46 71	0.18 98	-1.29 74	91	7.60 57	4.46 69	1.96 49	98	5.95 49	87	112	5			
3	CC 19 0789 86057742	3.11	CC 16 0164 CC 13 0340	109	109	113	0.98 74	0.96 74	1.45 111	1.87 74	108	1.50 65	2.84 72	-2.09 58	107	0.33 58	96	119	6			
4	KM 18 1608 81458689	1.02	CC 13 0034 KM 16 1260	109	94	112	-0.29 46	0.40 43	0.25 98	-1.95 45	87	3.70 38	2.33 43	-3.65 44	111	-8.33 51	109	5				
5	CC 21 0097 92022821	4.63	CC 17 0756 CC 16 0093	106	102	100	1.33 72	-0.49 70	0.18 98	0.69 73	102	3.70 61	3.06 69	2.57 53	97	-2.57 53	100	107	4			
6	CC 19 0341 86054202	3.51	CC 17 0528 CC 17 0543	105	101	104	0.84 73	-0.04 69	0.38 100	0.59 75	101	2.90 59	2.54 68	-1.09 51	105	5.72 50	87	132	6			
7	CC 19 0867 86074895	3.99	CC 17 0120 CC 18 0304	103	110	99	1.84 68	-0.04 63	0.88 105	2.81 70	113	0.90 53	2.35 63	0.75 40	101	5.58 43	87	114	5			
8	CC 22 0545 95152815	6.17	CC 21 0147 CC 18 0348	103	99	102	0.70 65	-0.25 56	0.10 97	0.19 67	99	3.70 46	2.67 57	-1.56 44	106	13.18 44	75	89	2			
9	CC 21 0439 92604180	6.50	CC 20 0171 CC 19 0410	103	106	102	1.09 70	0.20 65	0.75 104	2.05 72	109	2.90 53	3.03 64	6.92 45	87	-0.20 47	96	111	4			
10	KM 23 0139 97503999	7.67	JW 17 0686 KM 21 1854	102	87	103	-0.67 37	-0.42 31	-0.76 88	-2.45 29	84	2.30 23	0.29 31	-8.47 31	122	-17.39 34	124	1				
11	CC 21 0495 92604743	5.12	CC 20 0075 CC 20 0445	101	91	102	0.02 69	-0.92 64	-0.92 86	0.05 70	98	6.00 54	2.69 64	-6.85 46	118	15.76 46	71	102	4			
12	KM 17 1396 79434346	1.16	JW 14 0189 KM 13 0315	98	84	105	-1.28 38	-0.18 37	-0.82 87	-2.48 31	84	3.60 29	0.70 36	-5.79 42	116	-5.59 46	105	8				
13	KM 25 0004 109416917	7.07	DM 22 0042 KM 23 0139	96	83	98	-1.13 43	-0.39 35	-0.96 85	-3.39 39	79	2.20 26	-0.20 36	-4.30 30	112	-7.60 32	108	0				
14	GMD 22 1234 94926128	2.59	JW 19 0286 GMD 20 0259	95	93	96	-0.24 21	-0.08 20	-0.20 94	-0.77 18	93	-1.10 13	-0.98 19	-5.27 22	114	-12.19 33	116	2				

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Animal ID Computer nr				% In-breeding	Sire ID Dam ID		LMI	GI	RI	Weaning Weight				Number Weaned		TWW		AFL		ILP		EPI	Times Lambed									
										Dir	Mat	Comb	Post-Wean											EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	Phenotype
Active Breed Average:							100	100	100	-0.08		-0.03		-0.07		-0.49		0.59		0.24		-0.13		-0.36								
15	KM	17	1408	1.16	JW	14	0189	94	84	100	-1.28	-0.18	-0.82	-2.48	3.60	0.70	0.30	-1.42	29	110	36	97	39	102	45	98	7					
					KM	13	0320				38	83	37	95	87	31	84	29										110	36	97	39	102
16	CC	20	0011	5.35	CC	16	0164	94	96	96	-0.03	0.25	0.23	-0.45	-0.50	-0.09	3.92	-8.27	60	94	67	94	55	94	52	109	102	4				
					CC	17	0573				70	95	68	102	98	71	95	60											94	67	94	55
17	CC	20	0606	5.60	CC	19	0145	92	98	90	0.50	0.01	0.26	-0.77	-1.60	-0.45	3.35	0.55	57	90	66	92	49	95	43	95	99	4				
					CC	15	0328				71	99	67	98	98	73	93	57											90	66	92	49
18	KM	25	0001	5.43	DM	22	0042	92	86	95	-0.92	-0.22	-0.68	-2.56	0.50	-0.84	-2.70	-5.00	25	98	34	90	28	109	31	104	0					
					GMD	22	1234				40	86	33	94	88	37	84	25										98	34	90	28	109
19	KM	25	0003	5.43	DM	22	0042	92	86	95	-0.92	-0.22	-0.68	-2.56	0.50	-0.84	-2.70	-5.00	25	98	34	90	28	109	31	104	0					
					GMD	22	1234				40	86	33	94	88	37	84	25										98	34	90	28	109
20	KM	18	6055	0.99	LM	14	0500	90	83	90	-0.85	-0.93	-1.35	-2.12	3.20	0.14	5.62	-13.03	32	87	27	82	81	30	86	22	108	41	90	46	117	7
					KM	17	1396				32	87	27	82	81	30	86	22														
21	KM	18	6054	0.86	LM	14	0500	89	83	90	-0.85	-0.93	-1.35	-2.12	3.20	0.14	2.54	-0.83	32	87	27	82	81	30	86	22	108	42	97	45	97	7
					KM	17	1383				32	87	27	82	81	30	86	22														
22	CC	21	0463	6.34	CC	20	0171	88	106	83	1.35	0.15	0.82	1.37	-4.60	-1.26	6.60	2.58	49	78	59	88	42	88	43	92	95	3				
					CC	20	0163				66	107	58	100	104	67	105	49											78	59	88	42
23	KM	23	0217	1.30	JW	18	0827	87	81	91	-1.31	-0.75	-1.41	-2.87	2.70	-0.44	-0.14	5.67	21	106	28	92	36	103	33	87	1					
					KM	15	0576				30	83	29	85	81	27	82	21										106	28	92	36	103
24	CC	21	0684	4.28	CC	20	0171	87	89	97	-1.26	0.54	-0.09	-2.22	-0.30	-0.90	-0.86	17.45	48	95	59	90	42	104	45	68	89	2				
					CC	15	0362				67	83	58	107	95	69	85	48											95	59	90	42
25	CC	21	0317	5.56	CC	20	0171	86	97	86	0.18	0.21	0.29	-0.79	-3.20	-1.54	4.03	8.05	48	84	59	87	43	93	45	83	89	2				
					CC	17	0461				67	96	58	101	99	69	93	48											84	59	87	43
26	CC	21	0475	6.04	CC	20	0171	86	94	84	0.16	-0.36	-0.28	-0.37	-0.60	-0.56	7.43	5.47	51	94	62	91	45	86	46	87	97	3				
					CC	16	0329				69	96	62	92	93	70	96	51											94	62	91	45
27	CC	21	0077	2.73	CC	19	0145	86	99	80	0.92	-0.47	-0.01	0.45	-3.50	-1.65	5.60	-3.72	53	83	64	86	48	90	43	102	100	3				
					CC	17	0014				70	103	64	90	96	72	100	53											83	64	86	48
28	CRL	20	0366	4.15	CRL	18	0352	82	85	81	-0.65	-0.75	-1.08	-2.17	-1.00	-2.00	2.11	3.91	15	92	23	85	37	98	38	90	1					
					CRL	16	0093				27	89	25	85	84	20	86	15										92	23	85	37	98

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Animal ID Computer nr				% In-breeding	Sire ID Dam ID		LMI	GI	RI	Weaning Weight				Post-Wean	Number Weaned		TWW		AFL		ILP		EPI	Times Lambed
										Dir	Mat		Comb											
										EBV	EBV	EBV	EBV	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype		
Active Breed Average:							100	100	100	-0.08	-0.03		-0.07	-0.49	0.59	0.24		-0.13		-0.36				
29	CC	22	0140	3.79	CC	20 0183	81	91	73	0.41	-1.24		-1.03	-0.74	-3.30	-2.81	1.85		-5.17		94	3		
	93924066		CC		18 0107	68				99	62	76	85	70	94	52	83	62	81	50			98	49
30	KM	18	6084	1.05	LM	16 1082	80	80	85	-1.49	-0.56		-1.31	-3.21	-0.30	-2.24	-2.20		15.67			5		
	82893330		KM		15 0559	16				81	14	88	82	9	80	7	95	13	84	38			108	43
31	CB	24	0097	2.91	CB	21 0001	79	94	78	0.16	-0.61		-0.54	0.68	-2.70	-2.08	3.68		12.10			0		
	109347195		-		-	30				96	29	87	90	30	101	27	86	29	84	24			94	23
32	KM	18	6035	1.79	LM	14 0500	78	85	78	-0.76	-0.87		-1.24	-1.67	-0.70	-2.04	5.49		3.55			7		
	81822629		KM		16 0846	26				88	20	83	82	26	89	17	93	22	85	38			90	42
33	KM	17	1493	1.52	LM	16 1481	77	76	80	-1.63	-1.04		-1.86	-3.66	0.70	-2.25	2.00		9.87			7		
	80805625		KM		16 0879	23				80	19	80	76	14	78	11	99	19	84	35			98	39
34	KM	16	0851	1.74	KM	14 2225	75	75	77	-1.75	-1.18		-2.06	-3.91	0.80	-2.45	1.03		19.47			9		
	77484947		KM		14 0287	21				79	19	77	74	15	76	11	99	18	83	41			100	46
35	KM	18	6017	0.83	LM	14 0500	71	73	68	-1.50	-1.87		-2.62	-3.64	2.50	-1.87	12.51		10.82			5		
	81569063		KM		16 0845	33				81	28	65	68	30	78	20	106	28	85	41			74	47