



MEATMASTER GENETIC REPORT

21 September 2026



MR A.E.G. ALAN GUNNING

FDM : MAR



CERTIFICATE
OF QUALITY

Valid up to
October 2029

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General Information

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

Genetic parameters

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

Breeding Values

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

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

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

Interpretation of breeding values

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

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

Selection Indices

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

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 :

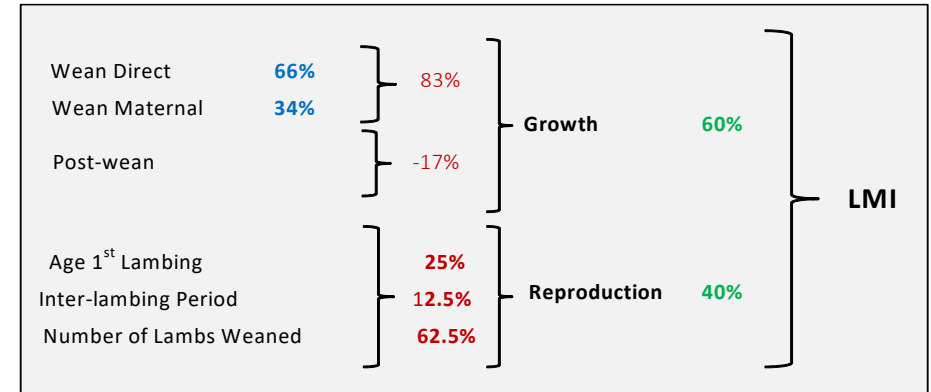
Logix Merit Index (LMI)

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 :

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

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 :

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

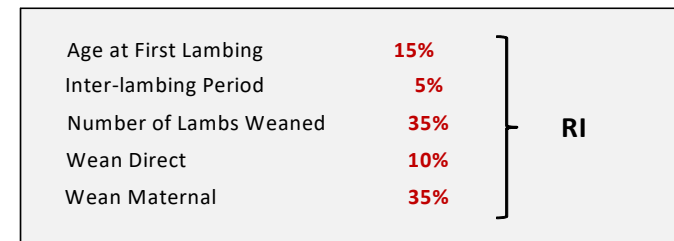
Reproduction Index (RI)

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 :

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

Schematically it can be explained as follows :



Meatmaster

Genetic Averages of Animals

Trait	Flock **			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Weaning Weight Direct	-0.43	-0.41	-0.43	-0.08	0.05	-0.14
Weaning Weight Maternal	-0.13	-0.15	-0.12	-0.03	0.00	-0.05
Weaning Weight Comb	-0.34	-0.36	-0.33	-0.07	0.02	-0.12
Post-wean Weight	-0.60	-0.55	-0.63	-0.49	-0.30	-0.59
Number Lambs Weaned	0.39	0.89	0.13	0.59	0.70	0.53
Total Weight Weaned	-0.32	-0.03	-0.47	0.24	0.47	0.13
Age at First Lambing	-3.15	-3.69	-2.88	-0.13	-0.01	-0.20
Interlambing Period	0.83	0.57	0.97	-0.36	-0.56	-0.25
Selection Indices						
Logix Merit Index	92	94	92	95	96	95
Reproduction Index	96	97	95	97	97	97
Growth Index	92	92	92	94	95	94
Inbreeding						
Inbreeding (%)	3.75	4.23	3.55	4.09	4.45	3.92
Number of Animals						
Number of Animals	60	18	42	33272	10479	22715

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	90.9	91.0	90.8
Weaning Weight Maternal	95.6	95.3	95.8
Weaning Weight Comb	92.0	91.8	92.0
Post-wean Weight	94.4	94.7	94.2
Number Lambs Weaned	97.4	99.4	96.4
Total Weight Weaned	92.4	93.8	91.8
Age First Lambing	109.6	110.8	109.0
Interlambing Period	94.7	95.2	94.5
Selection Indices			
Logix Merit Index	92.5	93.8	91.8
Reproduction Index	95.9	97.4	95.2
Growth Index	91.8	91.8	91.8
Inbreeding			
Inbreeding (%)	3.75	4.23	3.55
Number of Animals			
Number of Animals	60	18	42

** 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

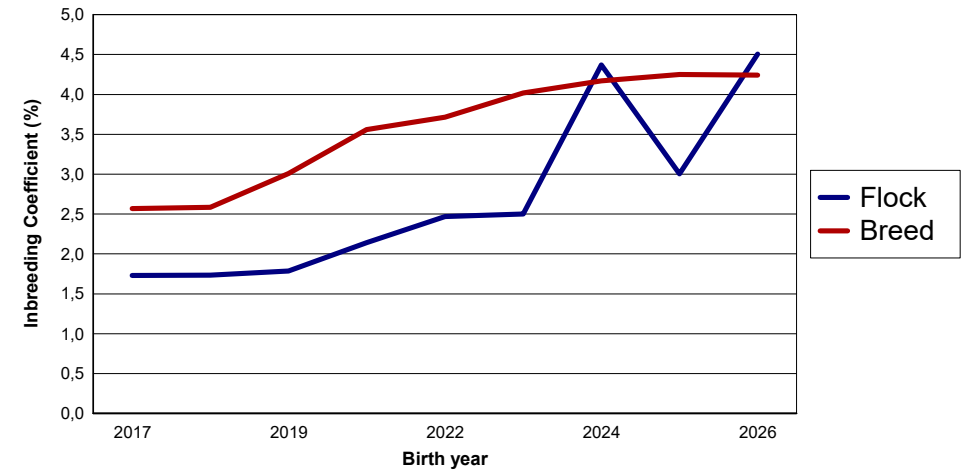
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2017 - 2026	4.50	0.31
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding

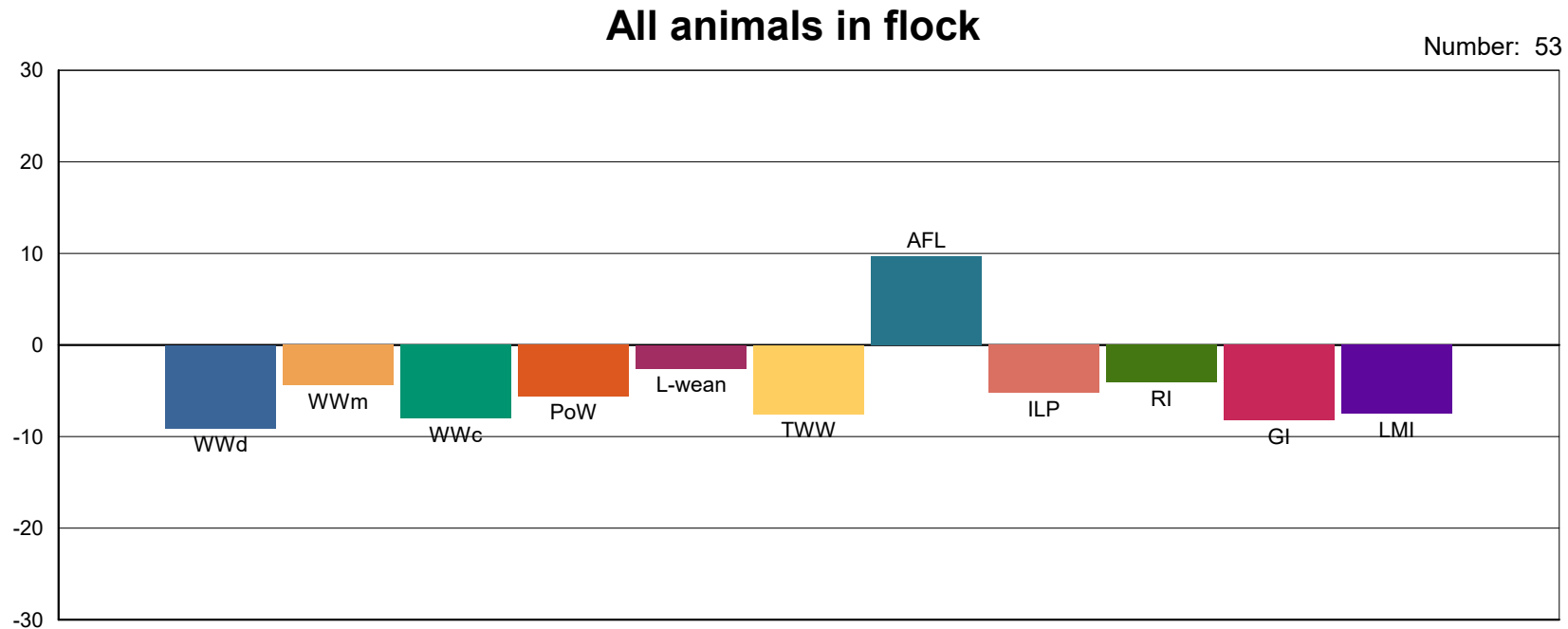


Pedigree Information

	Number	%
Known Sires	49	82
Known Dams	48	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

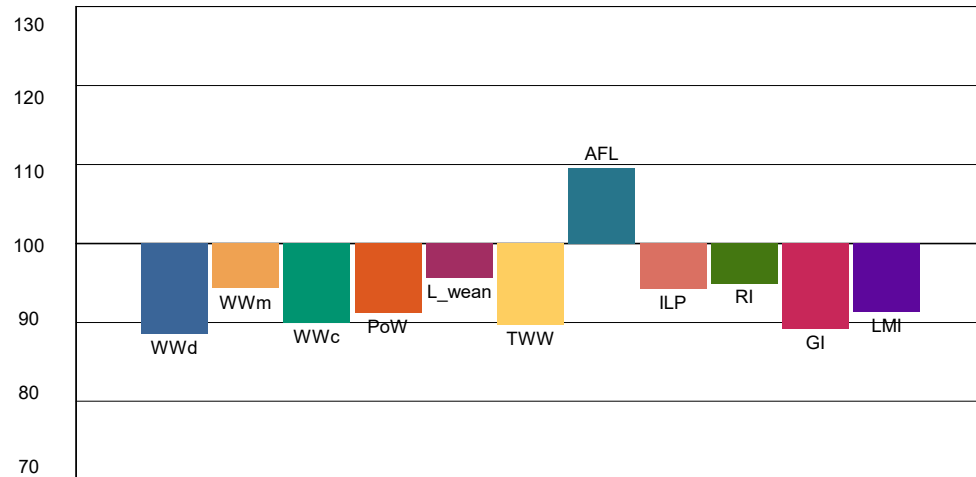
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the active ewes and rams that are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

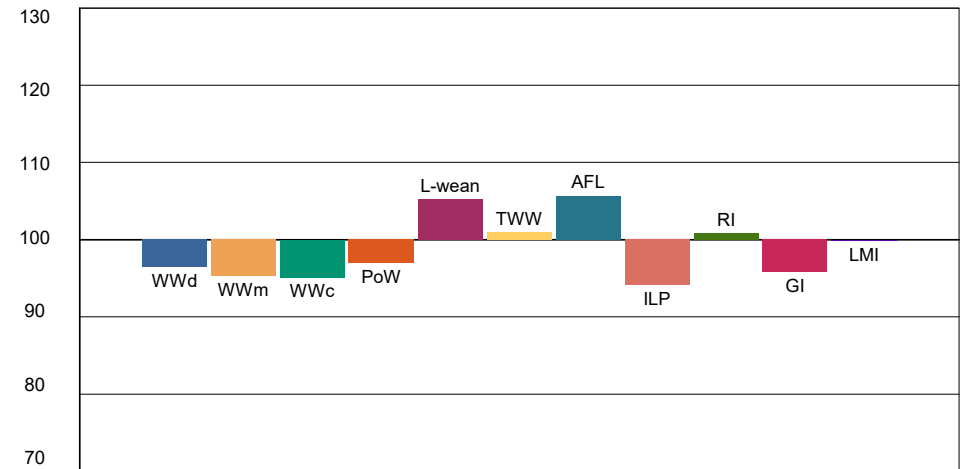
Dams

Number: 35



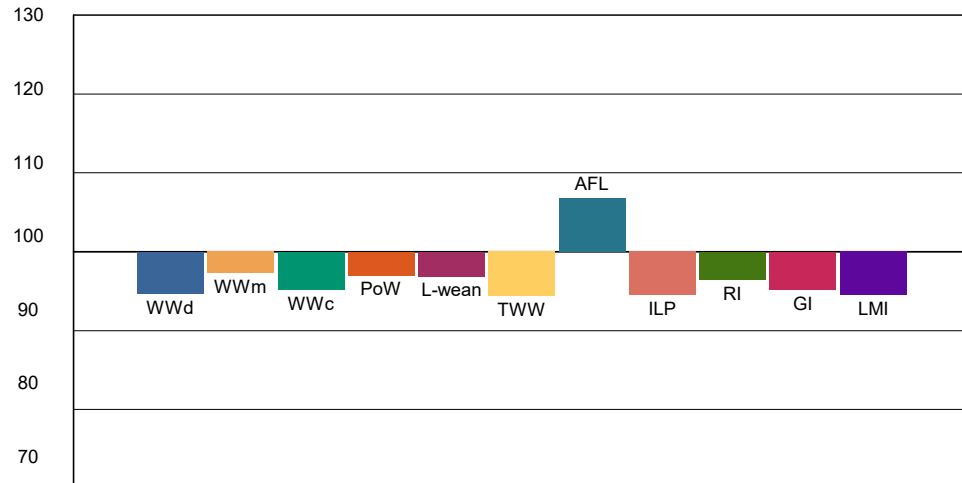
Sires

Number: 25



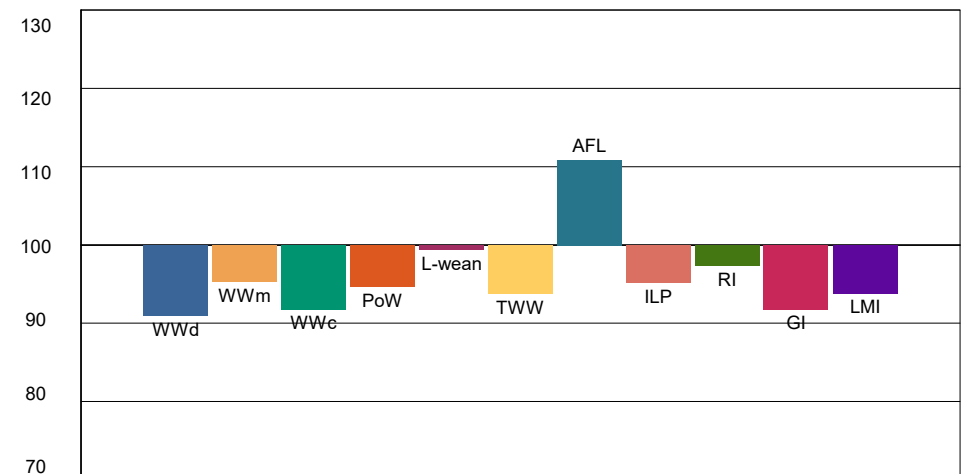
Young Ewes

Number: 21



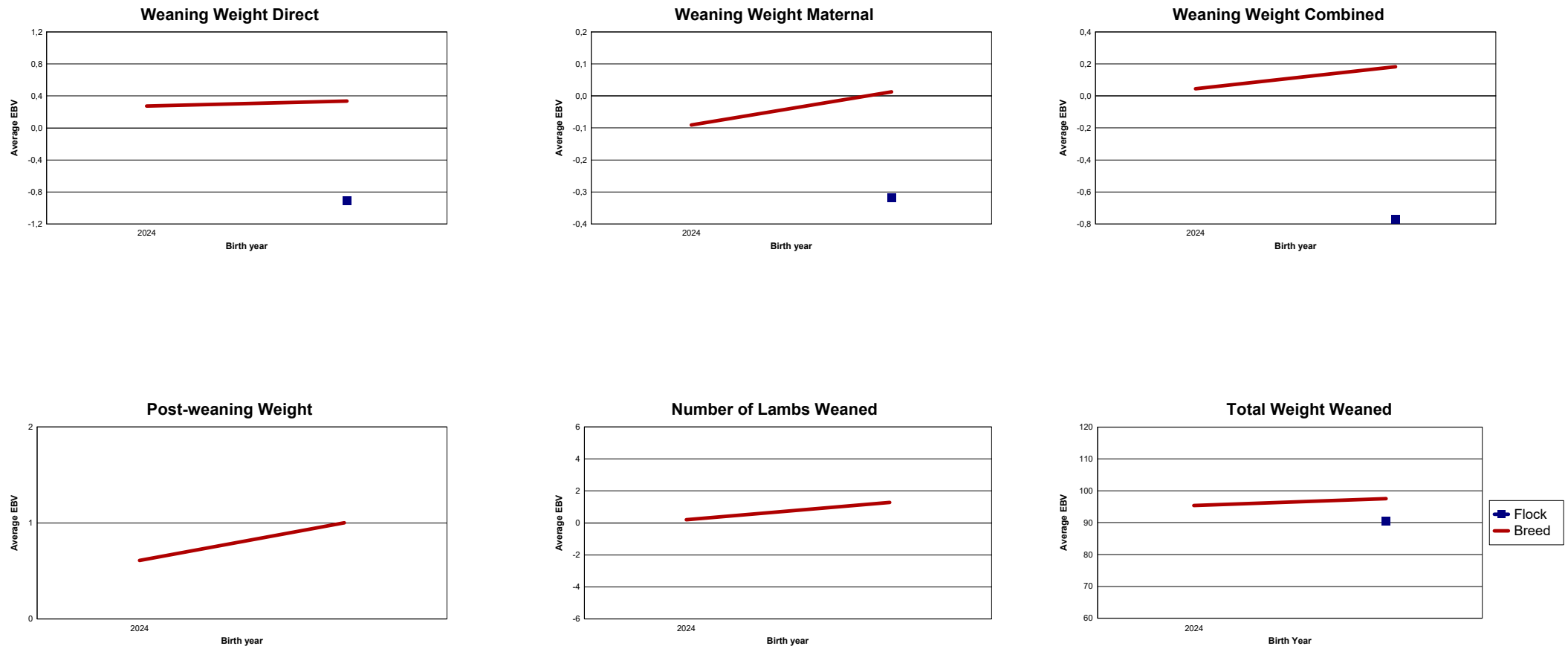
Young Rams

Number: 18



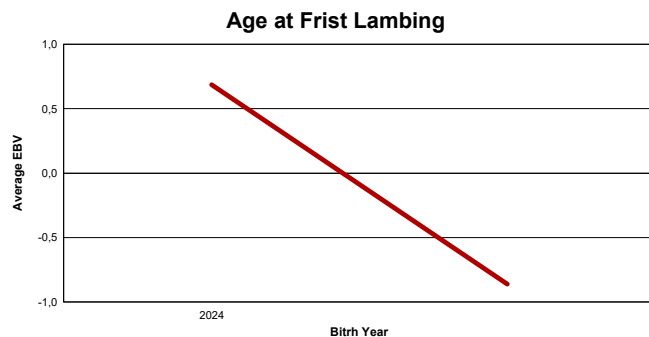
Genetic Trends

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

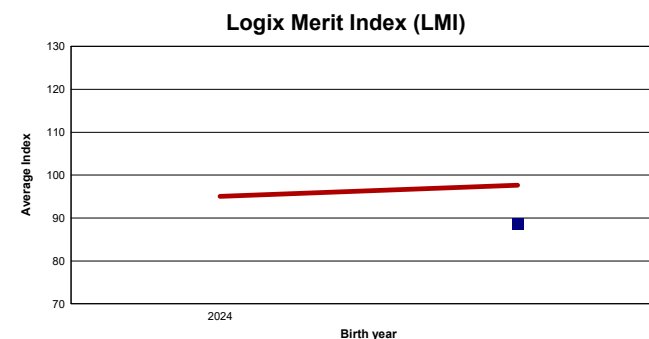
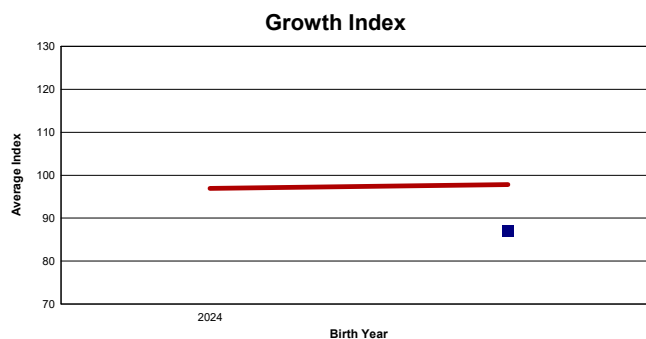
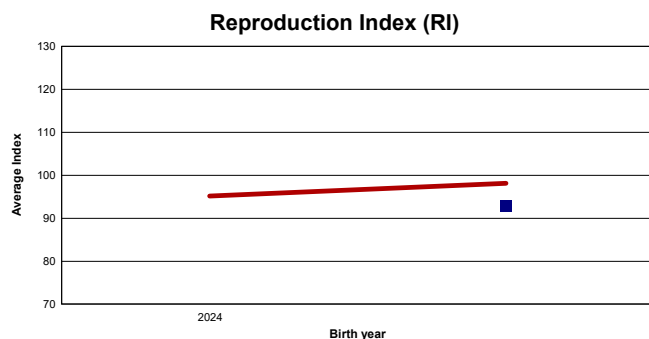
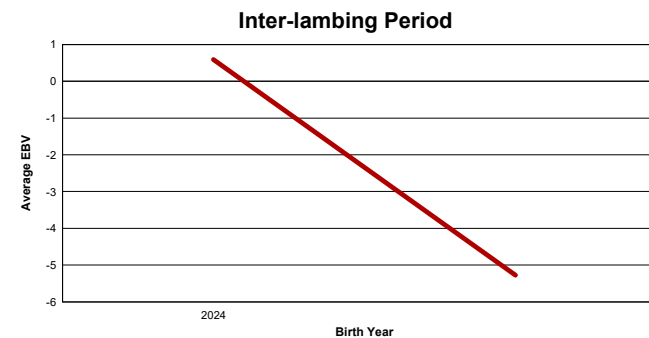


Genetic Trends

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



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



Genetic Trends of Breed

Birth year	Weaning Weight				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
2024																		
2025	3	-0.91	-0.32	-0.77					3	90					3	93	3	89

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

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Animal Information					Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID Comp no.	Parents			% In-breeding	Logix Merit Index	Growth Index	Reproduction 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	
DM 24 0093 99748154	KI DM	19 22	0148 0084	1.58	108	104	107	0.93 57 103	0.25 50 102	0.71 103	1.07 54 104	2.30 41 105	2.56 51 106	-1.02 42 105	-7.18 44 108	77 2
KMM24 1049 112200746	ROS ROS	19 21	0007 0006	3.12	100	93	98	0.16 59 96	-0.50 55 89	-0.43 91	-0.74 41 94	3.10 47 108	1.52 55 101	-0.24 43 103	-2.79 47 101	91 4
MAR25 0001 111493151	RBB KM	23 19	0346 1773	2.06	80	77	83	-1.70 25 79	-1.04 25 80	-1.89 75	-2.86 18 82	0.80 12 99	-2.26 22 84	-2.86 19 109	5.23 22 88	94 6
MAR25 0002 111494829	RBB RBB	23 21	0346 0156	2.84	94	93	98	-0.37 44 91	0.04 30 99	-0.15 94	-0.55 30 95	0.80 20 99	0.15 33 95	-1.74 18 106	2.98 23 91	102 5
RBB 25 0559 108913740	OC RBB	20 19	7350 0935	1.63	100	92	105	-0.41 48 91	-0.05 37 97	-0.25 93	-0.83 44 93	3.60 25 110	1.70 38 102	-4.75 29 113	7.61 32 84	117 5
RBB 25 0586 109345355	ROS RBB	23 23	0220 0357	2.77	91	91	92	-0.33 52 92	-0.49 33 89	-0.65 89	-0.51 49 95	0.10 25 96	-0.76 38 90	-4.27 22 112	-1.82 26 99	100 2
RBB 25 5132 111195418	ROS RBB	23 21	0220 0145	2.17	92	86	95	-0.88 44 87	-0.69 35 86	-1.13 84	-1.08 37 92	2.10 28 104	-0.31 37 93	-6.07 22 116	-1.22 23 98	100 4
MAR26 0004 112639273	RBB RBB	23 23	0346 0357	14.46	82	87	86	-0.96 22 86	-0.34 22 92	-0.82 87	-0.96 18 92	-2.70 12 86	-2.92 20 81	-4.94 8 114	-2.32 15 100	100 2
MAR26 0005 112841770	RBB RBB	23 18	0346 0838	2.14	90	93	96	-0.59 24 89	0.11 27 100	-0.18 94	0.12 18 98	-1.60 13 90	-1.44 23 87	-6.79 8 118	-2.08 12 99	114 5
MAR26 0006 113049993	JW NM	20 22	0141 1604	6.96	102	98	103	0.43 36 99	-0.27 28 93	-0.05 95	0.70 31 102	3.70 18 110	2.39 29 105	-4.39 31 112	12.30 30 77	100 1
MAR26 0007 113435432	RBB RBB	23 23	0346 0328	14.46	85	91	90	-0.74 26 88	-0.04 25 97	-0.41 91	-0.55 22 95	-2.50 17 86	-2.28 24 83	-3.70 13 111	-3.45 18 102	110 3
MAR26 0008 113435440	KLYD MAR	22 22	0007 0093	2.56	92	89	100	-1.21 5 84	0.51 5 107	-0.10 95	-2.05 5 86	-1.30 5 91		-5.46 5 115	-5.29 5 105	100 1
MAR26 0014 114132137	RBB RBB	23 25	0346 0584	8.28	90	91	92	-0.43 31 91	-0.23 21 94	-0.45 91	-0.45 27 95	-0.90 16 93	-1.20 24 88	-3.55 15 111	-2.81 16 101	1

Rams



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Animal Information					Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID Comp no.	Parents Sire Dam		% In- breeding	Logix Merit Index	Growth Index	Repro- duction Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam	
	Dir	Mat					EBV Acc Index	EBV Acc Index								EBV Index
Active Breed Average:					100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36	
MAR26 0017 114222672	CC JD	20 25	0607 0087	2.10	100	95	104	-0.15 36 93	0.09 29 99	0.02 96	-0.31 37 96	2.10 25 104	1.20 31 99	-3.82 24 111	1.87 21 93	1
MAR26 0019 114132152	RBB RBB	23 25	0346 0593	2.10	88	88	93	-0.93 30 86	-0.32 21 92	-0.78 87	-0.88 24 93	-0.30 13 95	-1.43 23 87	-5.70 13 115	1.55 14 94	1
MAR26 0020 114437924	CC JD	20 25	0607 0063	2.10	98	95	102	-0.15 36 93	0.09 29 99	0.02 96	-0.31 37 96	2.10 25 104	1.20 31 99	-0.99 24 105	1.05 21 94	1
MAR26 0022 114437932	CC JD	20 25	0607 0074	2.20	98	96	101	-0.08 36 94	0.03 29 98	-0.01 96	0.16 37 99	2.20 25 104	1.27 31 100	-2.26 22 108	7.86 21 84	1
MAR26 0023 114132145	DM RBB	24 24	0093 0429	2.63	102	97	106	-0.04 39 94	0.19 28 101	0.17 97	0.12 38 98	2.50 23 106	1.64 31 102	-3.79 26 111	-1.19 25 98	97 2
Ram Flock Average: Number of rams in the flock: 18					94	92	97	-0.41	-0.15	-0.36	-0.55	0.89	-0.03	-3.69	0.57	

Ewes



Genotyped

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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	Post-Wean	Number Weaned	TWW	AFL	ILP	EPI	Times Lamed																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Comp no.	Sire	Dam	Dir					Mat	Comb	EBV																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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Ewes



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Animal Information					Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID	Parents			% In-breeding	Logix	Growth	Repro-	Wean		Comb	Post-Wean	Number	TWW	AFL	ILP	EPI	Times
Comp no.	Sire	Dam			Merit	Index	duction	Dir	Mat			Weaned					Lamb
					Index		n	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	Phenotype	
								Acc Index	Acc Index	Index	Acc Index	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		
JD 25 0036 112811674	PMS	22	0071	2.76	81	96	86	-0.26 30 92	0.26 24 102	0.13 97	0.29 29 99	-4.10 18 80	-2.46 25 83	1.51 17 99	6.32 15 86		1
JD 25 0043 111010591	PMS	22	0071	2.55	85	95	89	-0.40 30 91	0.38 24 105	0.18 98	-0.65 29 94	-4.20 18 80	-2.54 25 82	1.22 17 100	-6.48 15 106		1
JD 25 0063 111010708	HM	23	0074	2.56	92	97	94	0.12 33 96	0.21 21 101	0.27 99	0.06 32 98	-1.90 13 89	-0.81 24 90	-0.90 21 105	-1.70 15 99		1
JD 25 0074 112811690	HM	23	0074	2.76	90	99	93	0.26 33 97	0.09 21 99	0.21 98	1.00 32 103	-1.80 13 89	-0.74 24 91	-3.45 14 110	11.92 15 77		1
JD 25 0087 111010633	HM	23	0074	2.55	95	97	97	0.12 33 96	0.21 21 101	0.27 99	0.06 32 98	-1.90 13 89	-0.81 24 90	-6.56 21 117	-0.06 15 96		1
PMS 25 0105 108635137	DVS	18	8158	2.77	102	92	105	-0.38 59 91	-0.05 48 97	-0.24 93	-1.04 48 92	3.90 39 111	1.91 50 103	-1.16 31 105	-3.92 36 102		0
PMS 25 0194 108914441	CC	22	0386	5.34	117	123	107	3.42 62 126	0.31 41 103	2.02 117	4.67 53 123	1.70 34 102	4.75 47 116	2.81 32 96	-1.21 31 98		1
RBB 25 0584 109345280	ROS	23	0220	3.15	93	92	93	-0.17 53 93	-0.44 35 90	-0.52 90	-0.60 50 94	0.30 28 97	-0.43 40 92	-2.67 28 109	-3.55 28 102		1
RBB 25 0593 109549253	ROS	23	0157	1.73	88	84	93	-1.16 50 84	-0.62 35 87	-1.20 83	-1.46 43 90	1.40 21 101	-0.94 38 90	-6.98 24 118	5.17 22 88		1
RBB 25 5107 110459195	ROS	23	0157	1.40	94	87	96	-0.63 45 89	-0.72 29 85	-1.04 85	-1.07 33 92	3.30 22 109	0.63 34 97	-5.32 23 115	8.00 24 83		0
RBB 25 5129 111129946	JTC	22	0060	1.73	93	94	97	-0.37 39 91	0.28 27 103	0.09 97	-0.62 33 94	-1.00 20 92	-0.70 30 91	-3.32 22 110	1.72 19 93		0
RBB 25 5131 111130001	RBB	23	0320	2.15	94	83	102	-1.54 39 81	-0.33 29 92	-1.10 84	-1.87 38 87	4.50 21 113	0.83 31 98	-4.00 18 112	3.37 18 91		0
MAR 26 0015 114132129	RBB	23	0346	8.28	90	91	92	-0.43 31 91	-0.23 21 94	-0.45 91	-0.45 27 95	-0.90 16 93	-1.20 24 88	-3.55 15 111	-2.81 16 101		0
MAR 26 0018 114222680	CC	20	0607	2.92	93	94	98	-0.34 35 92	0.12 30 100	-0.05 95	-0.19 36 97	1.00 25 100	0.38 31 96	0.22 23 102	5.06 21 88		0
MAR 26 0021 114222698	CC	20	0607	2.10	98	95	102	-0.15 36 93	0.09 29 99	0.02 96	-0.31 37 96	2.10 25 104	1.20 31 99	-0.99 24 105	1.05 21 94		0

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STAMROCK
NEDERLAND

Sires Used in Flock



Genotyped

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Animal ID Computer nr	% In- breedin	Sire ID Dam ID		1st Generation		2nd Generation		LMI	GI	RI	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam
				Prog	Nr	Prog	Nr				Dir	Mat							
		Progeny	Progeny	EBV	EBV	Acc	Index				Index	Index	Acc	Index	Acc	Index	Acc	Index	Acc
Active Breed Average:								100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36	
YMP 17 0053 86469426	1.16	JW 15 0209 KM 15 0466	1	1	3	2	71	71	72	-1.91 47	-1.59 39	-2.55 68	-4.15 35	-0.60 28	-3.87 40	-1.46 46	8.34 83		1
DVS 18 8158 81833360	4.92	DVS 14 4316 DVS 15 5117	308	3	47	1	131	111	126	2.17 97	0.13 88	1.21 109	2.07 96	12.00 78	9.50 89	0.84 62	-0.27 71	109	7
ROS 19 0007 86149309	3.60	YMP 17 0056 SS 17 5901	220	2	79	1	89	101	83	1.11 96	-0.33 90	0.23 98	0.60 74	-3.70 79	-1.44 90	4.32 87	-10.11 78	127	9
KI 19 0148 86535580	1.39	JFK 16 0208 KI 15 0125	66	5	27	4	110	110	108	1.60 90	0.15 77	0.95 106	3.28 82	2.40 61	3.19 78	-1.34 109	-9.47 66	123	3
JW 20 0079 89395438	9.07	JW 18 0829 JW 16 0507	3	1	6	2	101	83	106	-1.26 55	-0.40 52	-1.03 85	-2.59 43	8.20 30	3.26 48	5.84 79	-1.17 76	11	
JW 20 0141 89482483	9.53	JW 17 0656 JW 18 0920	6	3	2	1	117	109	114	1.90 67	-0.18 50	0.77 104	2.55 57	5.20 33	4.84 53	-10.42 47	16.17 70	103	9
CRL 20 0528 91540781	1.24	CRL 19 0110 CRL 15 0023			1	1	93	95	92	0.27 35	-0.28 31	-0.14 94	-0.70 29	0.60 21	0.35 30	-0.02 36	11.91 39	4	
CC 20 0607 90337445	3.67	CC 19 0076 CC 17 0696					105	92	110	-0.42 64	-0.02 54	-0.23 93	-0.67 66	6.20 47	3.28 56	-1.07 42	3.80 40	119	5
GMD 20 0620 94751906	7.92	JW 18 0856 GMD 17 0716	41	1	33	1	109	95	114	-0.10 83	0.11 74	0.06 96	-0.38 81	8.30 62	4.99 75	3.06 53	11.38 62	8	
OC 20 7350 92598697	13.57	JW 17 0658 OC 17 7125	75	2	23	2	107	90	110	-0.28 88	-0.57 58	-0.71 88	-0.57 83	6.90 45	3.29 67	-8.01 109	6.87 57	93	2
RBB 21 0135 94230638	2.55	- - - RBB 19 0001	3	1	5	1	82	87	87	-1.00 41	-0.40 37	-0.90 86	-0.57 34	-3.70 25	-3.62 36	-9.12 13	-7.49 26	92	2
CRL 21 0536 93910834	9.62	CRL 18 0456 CRL 20 0537	2	1	1	1	91	86	98	-1.31 44	0.37 37	-0.29 93	-3.35 30	-0.30 26	-1.12 37	-0.88 35	-3.43 43	2	
GMD 21 0957 94751443	1.52	KM 20 0364 GMD 14 3817					80	78	83	-1.67 12	-0.76 13	-1.60 79	-3.56 10	1.00 8	-1.83 11	3.69 24	5.31 25	7	
LYC 22 0007 108680976	2.56																		
JTC 22 0060 96683628	6.96	CC 19 0770 CC 18 0404	24	1	7	1	109	107	114	0.75 74	1.01 39	1.38 111	1.12 63	1.90 35	2.90 52	-1.85 43	3.76 36	4	

Sires Used in Flock



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

Animal Information		Parents & Progeny					Selection Indices			EBV - Weights				EBV - Fertility								
Animal ID Computer nr	% In- breedin	1st Generation		2nd Generation			LMI	GI	RI	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam				
		Sire ID	Dam ID	Prog	Nr	Prog				Nr	Dir								Mat	EBV	EBV	
				EBV	Acc	Index				EBV	Acc	Index	EBV	Acc	Index	EBV	Acc	Index	EBV	Acc	Index	EBV
		Active Breed Average:					100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36					
PMS 22 0071 94470358	2.13	CC 20 0034 PMS 19 0007					89	102	92	0.30 59	0.82 49	0.97 106	0.26 59	-4.30 37	-1.46 50	5.60 34	-5.39 31	99	5			
RBB 22 0256 94830106	2.18	GMD 20 0620 RBB 21 0138	6	1	2	1	106	97	116	-0.54 60	0.75 49	0.48 101	0.08 57	4.40 37	2.85 50	-4.01 27	5.94 32	127	6			
CC 22 0386 95155172	5.64	CC 21 0025 CC 19 0607	65	2	3	1	109	115	101	2.57 88	0.07 56	1.35 110	3.82 88	0.50 47	2.94 66	3.49 46	-9.90 40	107	5			
HM 23 0074 98538895	1.89	OC 21 0095 HM 21 0088	4	1			106	108	106	1.33 66	0.47 41	1.14 108	1.68 64	0.40 27	2.05 47	-4.31 27	5.81 29	96	4			
CRL 23 0151 100399401	6.36	JW 18 0879 CRL 20 0040					109	94	106	0.54 47	-0.65 41	-0.39 92	-0.99 43	3.40 32	1.92 41	-9.85 41	-12.37 44	5				
ROS 23 0157 99979783	6.88	ROS 21 0074 OC 18 6483	15	1			91	84	88	-0.25 75	-1.57 52	-1.69 78	-1.31 41	3.90 37	0.53 57	-4.09 35	11.22 40	105	6			
ROS 23 0220 99980377	2.89	ROS 19 0007 ROS 21 0186	34	1			99	90	100	-0.29 82	-0.53 55	-0.67 88	-0.97 65	3.50 47	1.28 64	-3.08 41	-1.07 46	104	2			
RBB 23 0320 97206593	6.21	GMD 20 0620 RBB 20 2025	11	1			104	88	111	-0.93 64	0.10 47	-0.37 92	-1.88 59	7.20 37	3.49 51	1.50 34	8.02 35	100	7			
RBB 23 0346 98460512	2.34	RBB 21 0135 RBB 19 0923	3	1			87	91	92	-0.69 32	-0.02 25	-0.37 92	-0.30 21	-2.00 15	-1.91 25	-4.42 9	-2.06 16	100	5			
DM 24 0093 99748154	1.58	KI 19 0148 DM 22 0084					108	104	107	0.93 57	0.25 50	0.71 103	1.07 54	2.30 41	2.56 51	-1.02 42	-7.18 44	77	2			
PMS 24 0179 99585341	2.98	CC 22 0120 DVS 20 0053					96	107	87	1.95 64	-0.49 48	0.49 101	2.48 64	-1.80 40	0.38 52	1.16 35	1.91 34	86	6			
		Sire Flock Average: Nr of sires used in the flock: 26					100	96	101	0.19	-0.14	-0.05	-0.12	2.48	1.53	-1.42	1.22					

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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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	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam
			Prog	Nr	Prog	Nr				Dir	Mat							
			Progeny Weaned	Progeny Herds	Progeny Weaned	Progeny Herds				EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lambled	
		Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36		
1 DM 24 0093 99748154	1.58	KI 19 0148 DM 22 0084					108	104	107	0.93 57 103	0.25 50 102	0.71 103	1.07 54 104	2.30 41 105	2.56 51 106	-1.02 42 105	-7.18 44 108	77 2
2 MAR26 0023 114132145	2.63	DM 24 0093 RBB 24 0429					102	97	106	-0.04 39 94	0.19 28 101	0.17 97	0.12 38 98	2.50 23 106	1.64 31 102	-3.79 26 111	-1.19 25 98	97 2
3 MAR26 0006 113049993	6.96	JW 20 0141 NM 22 1604					102	98	103	0.43 36 99	-0.27 28 93	-0.05 95	0.70 31 102	3.70 18 110	2.39 29 105	-4.39 31 112	12.30 30 77	100 1
4 RBB 25 0559 108913740	1.63	OC 20 7350 RBB 19 0935					100	92	105	-0.41 48 91	-0.05 37 97	-0.25 93	-0.83 44 93	3.60 25 110	1.70 38 102	-4.75 29 113	7.61 32 84	117 5
5 MAR26 0017 114222672	2.10	CC 20 0607 JD 25 0087					100	95	104	-0.15 36 93	0.09 29 99	0.02 96	-0.31 37 96	2.10 25 104	1.20 31 99	-3.82 24 111	1.87 21 93	1
6 KMM24 1049 112200746	3.12	ROS 19 0007 ROS 21 0006					100	93	98	0.16 59 96	-0.50 55 89	-0.43 91	-0.74 41 94	3.10 47 108	1.52 55 101	-0.24 43 103	-2.79 47 101	91 4
7 MAR26 0020 114437924	2.10	CC 20 0607 JD 25 0063					98	95	102	-0.15 36 93	0.09 29 99	0.02 96	-0.31 37 96	2.10 25 104	1.20 31 99	-0.99 24 105	1.05 21 94	1
8 MAR26 0022 114437932	2.20	CC 20 0607 JD 25 0074					98	96	101	-0.08 36 94	0.03 29 98	-0.01 96	0.16 37 99	2.20 25 104	1.27 31 100	-2.26 22 108	7.86 21 84	1
9 MAR25 0002 111494829	2.84	RBB 23 0346 RBB 21 0156					94	93	98	-0.37 44 91	0.04 30 99	-0.15 94	-0.55 30 95	0.80 20 99	0.15 33 95	-1.74 18 106	2.98 23 91	102 5
10 MAR26 0008 113435440	2.56	LYC 22 0007 MAR 22 0093					92	89	100	-1.21 5 84	0.51 5 107	-0.10 95	-2.05 5 86	-1.30 5 91		-5.46 5 115	-5.29 5 105	100 1
11 RBB 25 5132 111195418	2.17	ROS 23 0220 RBB 21 0145					92	86	95	-0.88 44 87	-0.69 35 86	-1.13 84	-1.08 37 92	2.10 28 104	-0.31 37 93	-6.07 22 116	-1.22 23 98	100 4
12 RBB 25 0586 109345355	2.77	ROS 23 0220 RBB 23 0357					91	91	92	-0.33 52 92	-0.49 33 89	-0.65 89	-0.51 49 95	0.10 25 96	-0.76 38 90	-4.27 22 112	-1.82 26 99	100 2
13 MAR26 0005 112841770	2.14	RBB 23 0346 RBB 18 0838					90	93	96	-0.59 24 89	0.11 27 100	-0.18 94	0.12 18 98	-1.60 13 90	-1.44 23 87	-6.79 8 118	-2.08 12 99	114 5
14 MAR26 0014 114132137	8.28	RBB 23 0346 RBB 25 0584					90	91	92	-0.43 31 91	-0.23 21 94	-0.45 91	-0.45 27 95	-0.90 16 93	-1.20 24 88	-3.55 15 111	-2.81 16 101	1

Ram Selection List: LMI

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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				Number Weaned	TWW	AFL	ILP	Dam		
			Prog	Nr	Prog	Nr				Dir	Mat	Comb	Post-Wean					EPI	Times	
			Weaned	Herds	Weaned	Herds				EBV	EBV	EBV	EBV					Acc	Index	Acc
		Active Breed Average:						100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36		
15 MAR26 0019 114132152	2.10	RBB 23 0346 RBB 25 0593					88	88	93	-0.93 30 86	-0.32 21 92	-0.78 87	-0.88 24 93	-0.30 13 95	-1.43 23 87	-5.70 13 115	1.55 14 94		1	
16 MAR26 0007 113435432	14.46	RBB 23 0346 RBB 23 0328					85	91	90	-0.74 26 88	-0.04 25 97	-0.41 91	-0.55 22 95	-2.50 17 86	-2.28 24 83	-3.70 13 111	-3.45 18 102	110	3	
17 MAR26 0004 112639273	14.46	RBB 23 0346 RBB 23 0357					82	87	86	-0.96 22 86	-0.34 22 92	-0.82 87	-0.96 18 92	-2.70 12 86	-2.92 20 81	-4.94 8 114	-2.32 15 100	100	2	
18 MAR25 0001 111493151	2.06	RBB 23 0346 KM 19 1773					80	77	83	-1.70 25 79	-1.04 25 80	-1.89 75	-2.86 18 82	0.80 12 99	-2.26 22 84	-2.86 19 109	5.23 22 88	94	6	

Ewe Selection List: LMI

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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	Mat		EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV			EBV	EBV	EBV	EBV
Active Breed Average:							100	100	100	-0.08		-0.03		-0.07		-0.49		0.59		0.24		-0.13		-0.36				
1	PMS	25	0194	5.34	CC	22	0386	117	123	107	3.42		0.31		2.02		4.67		1.70		4.75		2.81		-1.21		1	
	108914441		PMS		23	0092									62	126	41	103		117	53	123	34	102	47	116		32
2	MAR	26	0025	6.02	PMS	24	0179	106	115	97	2.68		-0.09		1.25		3.58		-0.10		2.54		1.99		0.35		0	
	114222664		PMS		25	0194									45	120	32	96		109	41	117	26	96	36	106		24
3	CRL	26	0072	10.01	CRL	23	0151	105	93	105	0.00		-0.23		-0.23		-1.53		2.60		1.33		-6.67		-8.44		0	
	113485247		CRL		24	0238									28	95	24	94		93	24	89	18	106	24	100		25
4	PMS	25	0105	2.77	DVS	18	8158	102	92	105	-0.38		-0.05		-0.24		-1.04		3.90		1.91		-1.16		-3.92		0	
	108635137		PMS		23	0362									59	91	48	97		93	48	92	39	111	50	103		31
5	CRL	24	0238	12.57	CRL	21	0536	100	91	104	-0.53		0.19		-0.08		-2.07		1.80		0.74		-3.48		-4.52		100	1
	113049423		CRL		21	0465									29	90	26	101		95	22	86	18	103	25	97		
6	MAR	26	0021	2.10	CC	20	0607	98	95	102	-0.15		0.09		0.02		-0.31		2.10		1.20		-0.99		1.05		0	
	114222698		JD		25	0063									36	93	29	99		96	37	96	25	104	31	99		24
7	MAR	26	0029	1.83	DM	24	0093	98	92	100	-0.26		-0.13		-0.26		-0.99		2.20		0.94		-1.76		-1.11		0	
	114437940		GMD		22	1354									30	92	26	96		93	28	92	21	104	26	98		26
8	RBB	24	0466	15.03	RBB	22	0256	98	92	106	-0.86		0.35		-0.08		-0.77		2.80		1.17		-2.62		4.28		0	
	100399054		RBB		22	0207									51	87	34	104		95	54	93	27	107	39	99		19
9	RBB	24	0429	2.15	JTC	22	0060	97	89	105	-1.01		0.12		-0.39		-0.83		2.80		0.79		-6.55		4.79		97	2
	100399682		RBB		22	0237									52	85	26	100		92	53	93	23	107	35	98		
10	CRL	25	0009	7.07	CRL	20	0528	96	93	96	0.00		-0.24		-0.24		-1.24		1.10		0.42		-1.60		2.70		0	
	113048904		CRL		22	0035									25	95	23	94		93	21	91	16	100	22	96		27
11	RBB	24	0433	1.74	JTC	22	0060	95	97	100	-0.20		0.49		0.39		-0.05		-1.10		-0.37		-3.26		-2.26		1	
	100433317		RBB		18	0836									50	93	24	106		100	49	97	18	92	33	92		29
12	MAR	26	0024	2.82	CC	20	0607	95	93	99	-0.41		0.18		-0.02		-0.66		1.00		0.37		0.07		-1.34		0	
	114222649		JD		25	0043									35	91	30	101		95	36	94	25	100	31	96		23
13	JD	25	0087	2.55	HM	23	0074	95	97	97	0.12		0.21		0.27		0.06		-1.90		-0.81		-6.56		-0.06		1	
	111010633		JD		21	1070									33	96	21	101		99	32	98	13	89	24	90		21
14	RBB	25	5131	2.15	RBB	23	0320	94	83	102	-1.54		-0.33		-1.10		-1.87		4.50		0.83		-4.00		3.37		0	
	111130001		RBB		22	0237									39	81	29	92		84	38	87	21	113	31	98		18

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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 Lambed				
								Dir	Mat			EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV			EBV	EBV	EBV	EBV
							Acc Index		Acc Index		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	
15	RBB 25 5107 110459195	1.40	ROS 23 0157 RBB 24 0429	94	87	96	-0.63 45 89		-0.72 29 85		-1.04 85 33 92		3.30 22 109		0.63 34 97		-5.32 23 115		8.00 24 83				0		
16	RBB 18 0838 94230232	1.74	- - - RBB 17 0007	94	95	101	-0.50 37 90		0.25 48 102		0.00 96 29 101		-1.10 20 92		-0.91 37 90		-9.16 12 123		-2.09 19 99		114	5			
17	MAR 26 0018 114222680	2.92	CC 20 0607 JD 25 0036	93	94	98	-0.34 35 92		0.12 30 100		-0.05 95 36 97		1.00 25 100		0.38 31 96		0.22 23 102		5.06 21 88				0		
18	RBB 25 5129 111129946	1.73	JTC 22 0060 RBB 17 0010	93	94	97	-0.37 39 91		0.28 27 103		0.09 97 33 94		-1.00 20 92		-0.70 30 91		-3.32 22 110		1.72 19 93				0		
19	RBB 22 0207 94796745	1.73	GMD 20 0620 RBB 17 0482	93	91	97	-0.54 55 90		-0.09 47 96		-0.36 92 56 94		1.20 39 101		0.09 48 94		-1.22 28 105		2.63 37 92		100	3			
20	RBB 25 0584 109345280	3.15	ROS 23 0220 RBB 23 0328	93	92	93	-0.17 53 93		-0.44 35 90		-0.52 90 50 94		0.30 28 97		-0.43 40 92		-2.67 28 109		-3.55 28 102				1		
21	JD 25 0063 111010708	2.56	HM 23 0074 JD 22 0187	92	97	94	0.12 33 96		0.21 21 101		0.27 99 32 98		-1.90 13 89		-0.81 24 90		-0.90 21 105		-1.70 15 99				1		
22	JD 25 0074 112811690	2.76	HM 23 0074 - - -	90	99	93	0.26 33 97		0.09 21 99		0.21 98 32 103		-1.80 13 89		-0.74 24 91		-3.45 14 110		11.92 15 77				1		
23	MAR 26 0015 114132129	8.28	RBB 23 0346 RBB 25 0584	90	91	92	-0.43 31 91		-0.23 21 94		-0.45 91 27 95		-0.90 16 93		-1.20 24 88		-3.55 15 111		-2.81 16 101				0		
24	GMD 22 1354 100382092	2.92	GMD 21 0957 GMD 21 0981	88	81	93	-1.44 16 82		-0.51 16 89		-1.23 82 14 81		2.10 11 104		-0.69 15 91		-2.51 29 108		4.96 25 88				2		
25	RBB 25 0593 109549253	1.73	ROS 23 0157 RBB 18 0838	88	84	93	-1.16 50 84		-0.62 35 87		-1.20 83 43 90		1.40 21 101		-0.94 38 90		-6.98 24 118		5.17 22 88				1		
26	NM 22 1604 97117899	2.56	JW 20 0079 - - -	87	87	93	-1.04 28 85		-0.35 26 92		-0.87 86 21 91		2.10 15 104		-0.13 24 93		1.63 40 99		8.43 38 83		100	1			
27	JD 25 0043 111010591	2.55	PMS 22 0071 JD 21 0109	85	95	89	-0.40 30 91		0.38 24 105		0.18 98 29 94		-4.20 18 80		-2.54 25 82		1.22 17 100		-6.48 15 106				1		
28	RBB 21 0145 100043231	2.55	- - - RBB 17 0010	85	81	90	-1.48 33 81		-0.85 43 83		-1.59 79 35 91		0.60 29 98		-1.97 36 85		-9.07 12 123		-1.37 7 98		100	4			

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information				Parents		Selection Indices			EBV - Weights						EBV - Fertility												
Animal ID Computer nr				% In-breeding	Sire ID Dam ID		LMI	GI	RI	Weaning Weight				Number Weaned		TWW		AFL		ILP		EPI	Times Lambded				
										Dir	Mat	Comb	Post-Wean	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV			EBV	EBV		
							Acc	Index	Acc	Index	Acc	Index	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	RBB	22	0237	2.56	-	-	-	84	77	94	-2.15	-0.75	-1.83	-1.86	1.90	-1.77	-9.49	-1.29			96	2					
	100043256				RBB	17	0031				42	75	34	85	76	47	87	19	103	34	86	12	124	10	98		
30	RBB	23	0328	2.34	RBB	21	0135	84	90	88	-0.79	-0.06	-0.46	-0.81	-3.00	-2.65	-2.98	-4.84			110	3					
	97206718				RBB	21	0153				41	88	44	97	91	38	93	30	84	40	82	24	109	32	104		
31	JD	25	0035	2.76	PMS	22	0071	81	96	86	-0.26	0.26	0.13	0.29	-4.10	-2.46	1.51	6.32				0					
	112811658				-	-	-				30	92	24	102	97	29	99	18	80	25	83	17	99	15	86		
32	JD	25	0036	2.76	PMS	22	0071	81	96	86	-0.26	0.26	0.13	0.29	-4.10	-2.46	1.51	6.32				1					
	112811674				-	-	-				30	92	24	102	97	29	99	18	80	25	83	17	99	15	86		
33	RBB	23	0357	2.34	RBB	21	0135	77	83	81	-1.24	-0.65	-1.27	-1.62	-3.40	-3.93	-5.45	-2.58			100	2					
	109344671				KM	19	6212				31	83	36	87	82	29	89	19	83	30	76	14	115	25	100		
34	KM	19	6212	1.79	YMP	17	0053	70	76	72	-1.71	-1.08	-1.93	-3.20	-3.10	-4.65	-2.19	6.70			96	5					
	94072782				KM	16	0793				37	79	43	79	75	30	80	28	84	37	73	24	107	25	85		