

KALAHARI RED GENETIC REPORT

04 September 2026



Kalahari Red Club

KAULANI RANCH

FDM : 153



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.

Two Indices are constructed for the Kalahari Red Goat breed, namely the Logix Merit Index and the Reproduction Index. These indices, their purpose and the contribution of the different traits to the indices are summarised as follows :

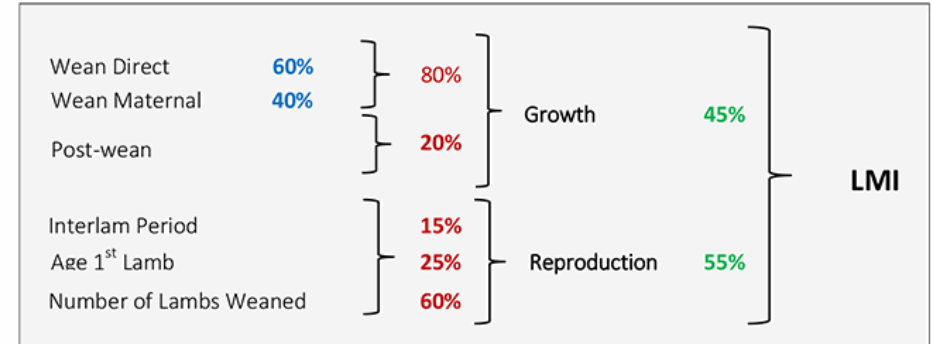
Logix Merit Index (LMI)

This index combines all the traits to select for a balanced, profitable animal that is fertile and delivers a desirable level of production 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, lambs regularly, 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 :

$$LMI = (0.0675 * AFL) + (0.1125 * ILP) + (0.264 * Wean Dir) + (0.176 * Wean Mat) + (0.27 * N_Lambs_Weaned) + (0.11 * Post-Wean Dir)$$

Schematically the LMI can be explained as follows :



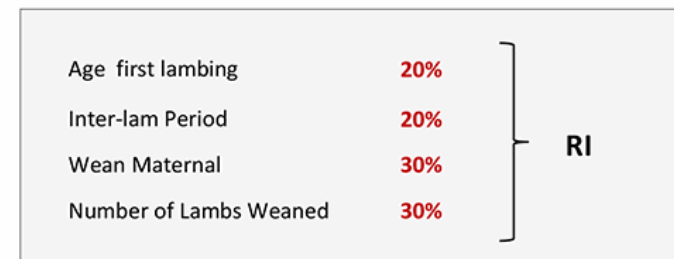
Reproduction Index (RI)

This index includes Weaning Maternal), Number of Lambs Weaned, Age at First Lambing and Inter-lambing. This is especially an important index to consider in the development of a dam line.

The RI is constructed as follows :

$$(0.2 * AFL) + (0.2 * ILP) + (0.3 * Wean Mat) + (0.3 * N_Lambs_Weaned)$$

Schematically it can be explained as follows :



It is always important to consider the traits that contribute to the index individually when selection of animals is based on indices. It sometimes happen that an animal receives a good index due to its exceptional genetic merit of a specific trait, while some of the other traits of the animal in the index might be at undesirable levels for the specific flock's breeding objective, but masked in the index due to the exceptionality of that trait. A sound procedure is to rank animals based on the relevant selection index and then eliminate animals from the list that do not conform towards the flock's breeding objectives when considering the individual traits. Make use of all the available information.

Genetic Levels

Breeding Values

Eienskap	Flock**			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Weaning Weight Direct	0.27	0.18	0.29	0.10	0.13	0.09
Weaning Weight Maternal	-0.12	0.01	-0.16	-0.02	-0.02	-0.03
Weaning Weight Combined	0.02	0.10	-0.01	0.03	0.04	0.02
Post-wean Weight	4.22	4.10	4.26	3.97	4.04	3.94
Number Lambs Weaned	0.64	0.61	0.65	0.35	0.35	0.35
Total Weight Weaned	0.53	0.55	0.53	0.29	0.31	0.27
Age at First Lambing	3.27	5.01	2.66	-0.26	-0.27	-0.25
Inter-lambing Period	-1.08	-1.95	-0.77	0.28	0.14	0.35
Selection Indices						
Logix Merit Index	99	99	99	98	98	98
Reproduction Index	96	98	96	97	97	97
Inbreeding						
Inbreeding (%)	4.98	5.53	4.79	5.70	5.98	5.58
Number of Animals						
Number of Animals	126	32	94	12707	3920	8764

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	101.3	100.1	101.7
Weaning Weight Maternal	95.1	97.8	94.2
Weaning Weight Comb	96.6	98.2	96.1
Post-wean Weight	100.5	99.7	100.7
Number Lambs Weaned	100.8	100.6	100.8
Total Weight Weaned	99.6	99.8	99.6
Age at First Lambing	97.1	94.7	98.0
Interlambing Period	100.0	101.9	99.3
Selection Indices			
Logix Merit Index	98.8	98.5	99.0
Reproduction Index	96.3	97.7	95.7
Inbreeding			
Inbreeding (%)	4.98	5.53	4.79
Number of Animals			
Number of Animals	126	32	94

** 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

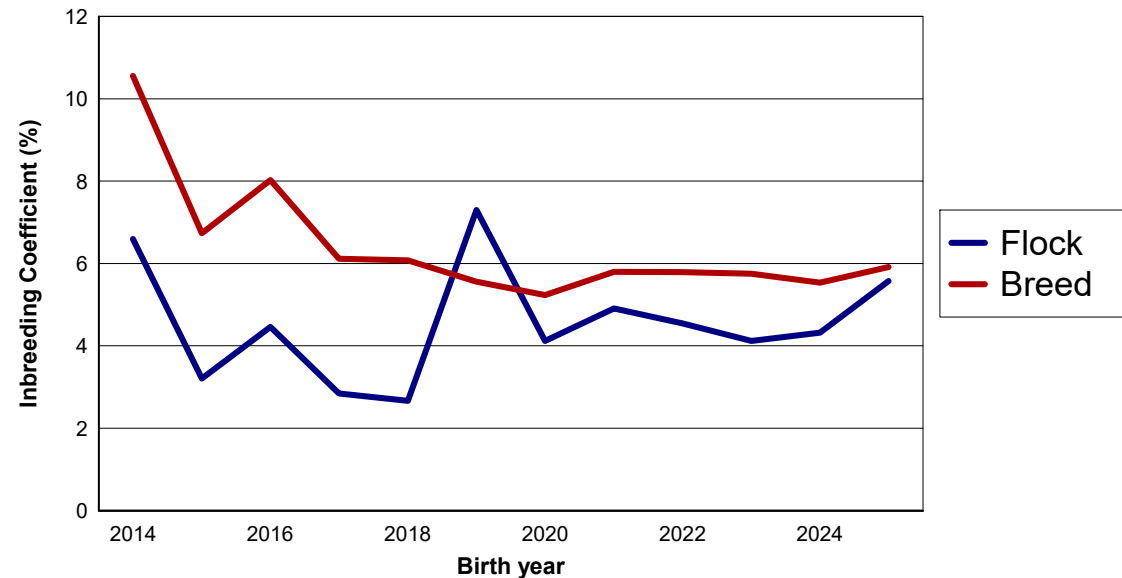
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2014 - 2025	5.57	-0.09
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Inbreeding

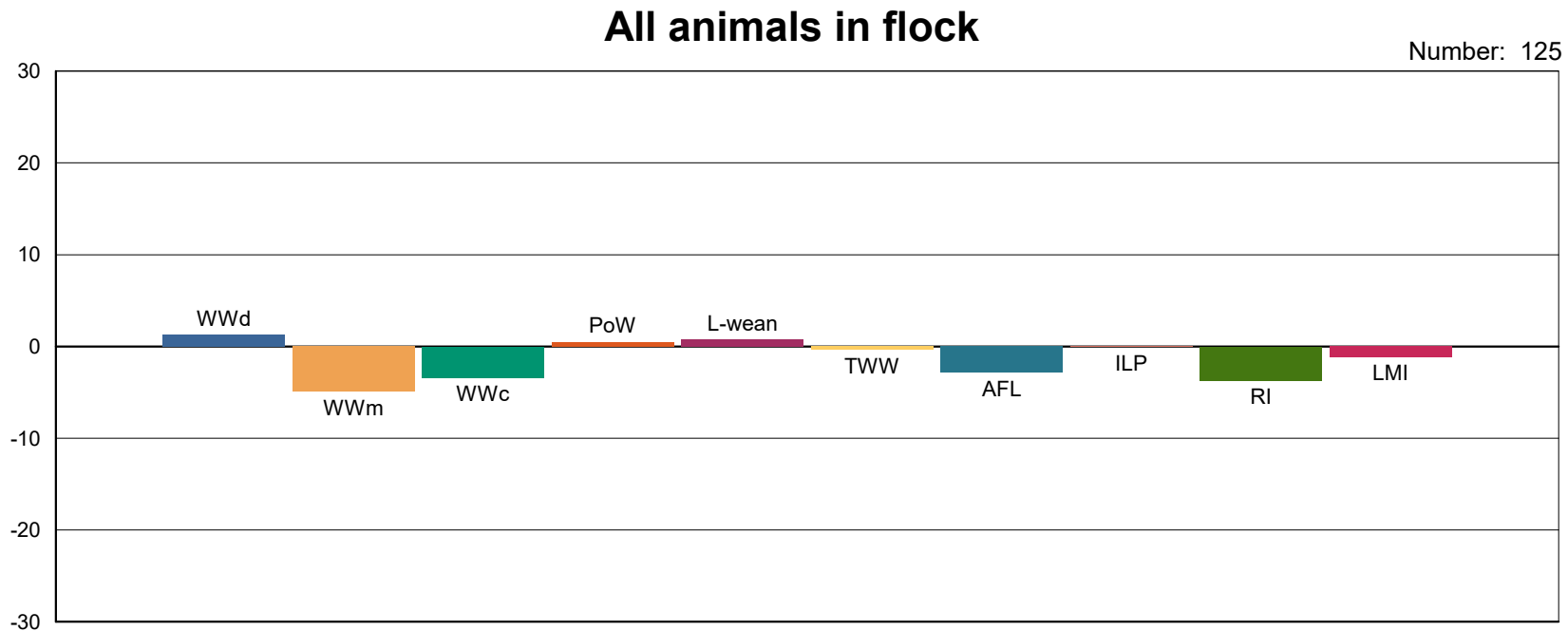


Pedigree Information

	Number	%
Known Sires	119	94
Known Dams	120	95

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

Genetic Windows



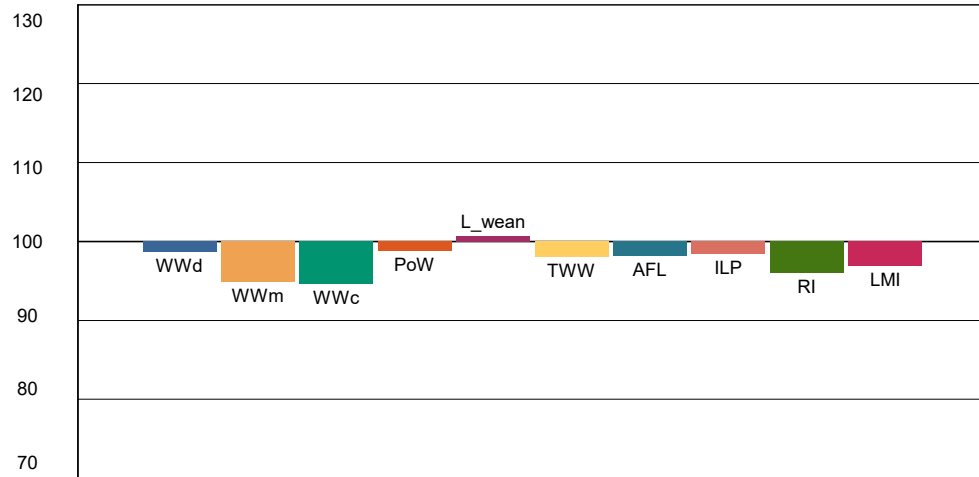
WWd: Weaning Weight Direct
WWm: Weaning Weight Maternal
WWc: Weaning Weight Combined
PoW: Post-Wean Weight
L-wean: Number of Lambs Weaned
TWW: Total Weight Weaned
AFL: Age at First Lambing
ILP: Inter-lambing Period
RI: Reproduction Index
LMI: Logix Merit Index

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

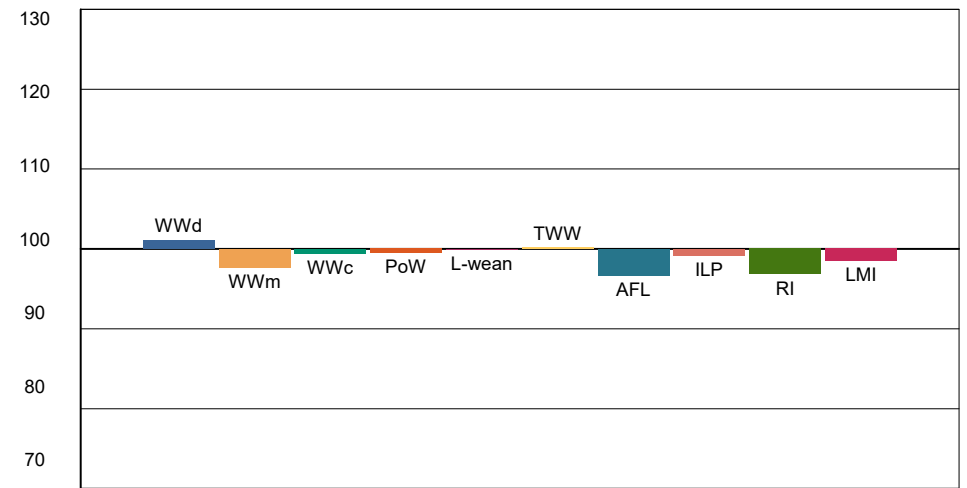
Dams

Number: 55



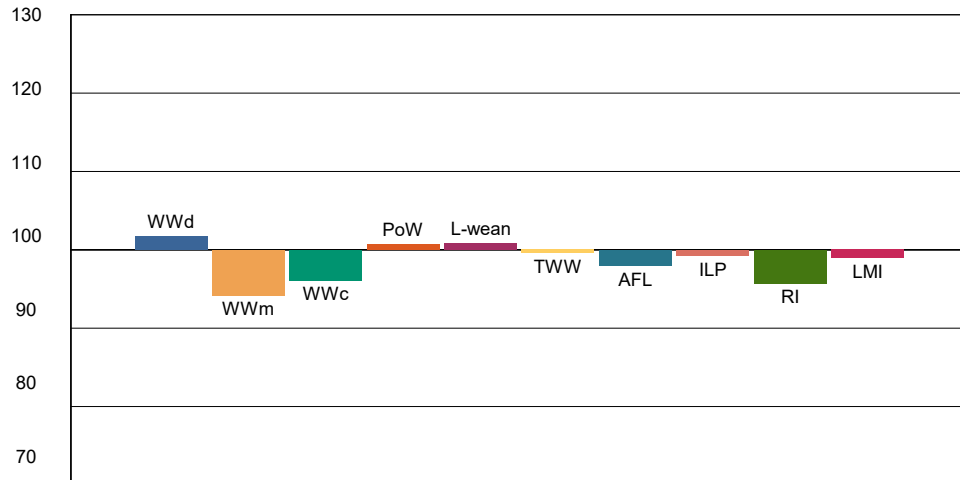
Sires

Number: 15



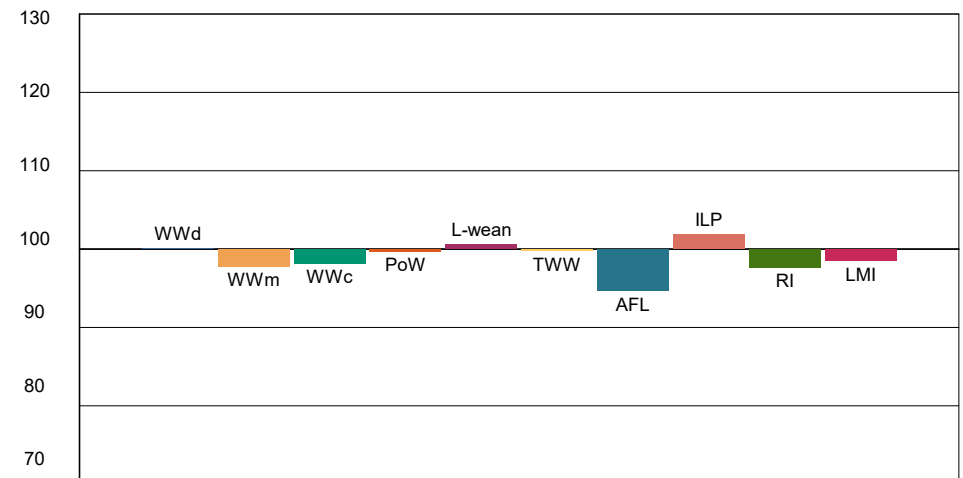
Young Ewes

Number: 93



Young Rams

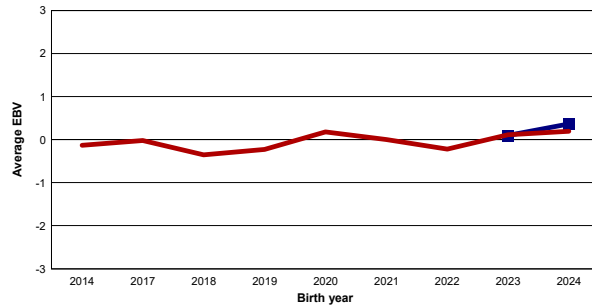
Number: 32



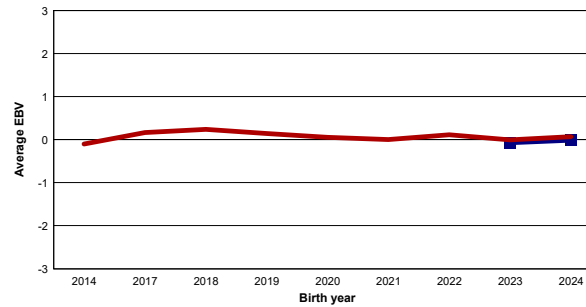
Genetic Trends

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

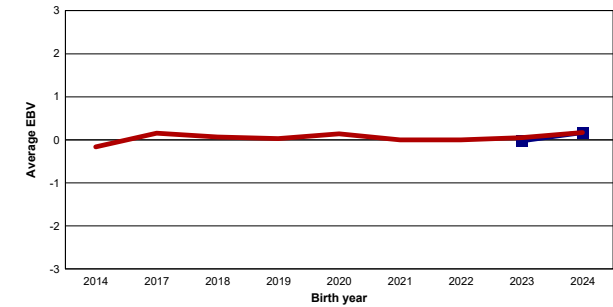
Weaning Weight Direct



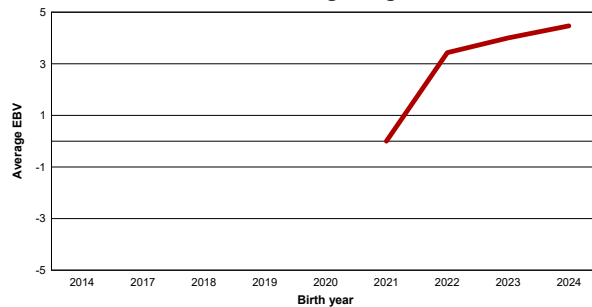
Wean Weight Maternal



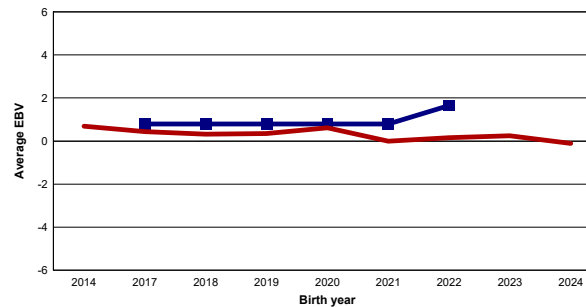
Weaning Weight Combined



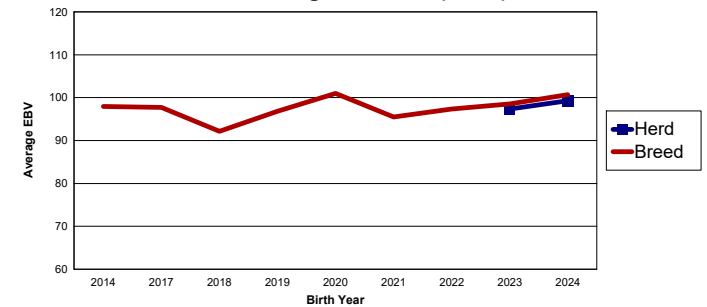
Post-weaning Weight



Number of Lambs Weaned

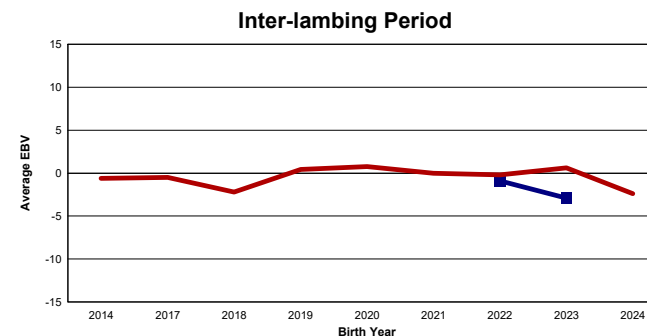
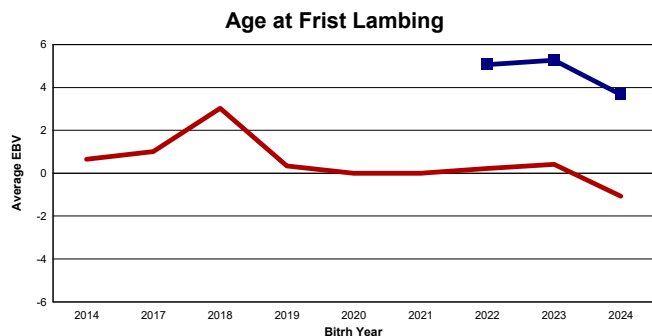


Total Weight Weaned (TWW)

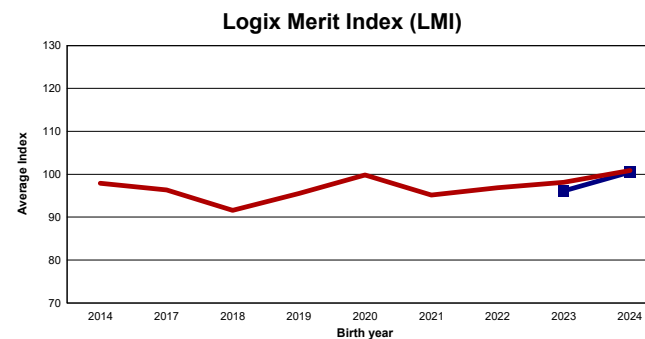
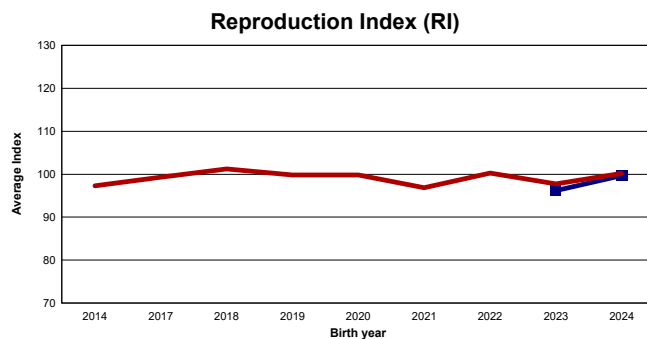


Genetic Trends

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



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



Genetic Trends of Breed

Birth year	Weaning Weight				Post-wean	Lambs Weaned		TWW		AFL		ILP		RI		LMI				
	EBV					EBV		EBV		EBV		EBV		EBV		EBV				
	Number	Dir	Mat	Comb		Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV			
2013	184	0.80	-0.35	0.06	68	3.89	103	0.81	184	106	186	3.64	94	-2.39	184	96	184	106		
2014	75	-0.13	-0.10	-0.17			70	0.70	75	98	115	0.65	45	-0.59	75	97	75	98		
2015	144	-0.12	-0.14	-0.20			102	3.43	98	0.48	144	98	138	-0.07	74	-1.25	144	98	144	98
2016	108	-0.26	-0.02	-0.15			87	0.34	108	97	139	3.86	94	-4.48	108	99	108	97		
2017	271	-0.02	0.16	0.15			104	0.44	271	98	176	1.01	127	-0.49	271	99	271	96		
2018	168	-0.35	0.24	0.06			202	0.31	168	92	268	3.02	208	-2.21	168	101	168	92		
2019	293	-0.23	0.14	0.03			257	0.35	293	97	358	0.34	271	0.42	293	100	293	96		
2020	637	0.18	0.05	0.14	14	0.00	284	0.62	637	101	634	-0.01	461	0.76	637	100	637	100		
2021	562	0.00	0.00	0.00			274	-0.01	562	96	749	0.00	513	0.00	562	97	562	95		
2022	1120	-0.22	0.11	0.00			377	3.43	302	0.16	1114	97	896	0.23	522	-0.21	1114	100	1114	97
2023	1342	0.11	0.00	0.05			209	3.99	227	0.25	1342	99	805	0.42	270	0.60	1342	98	1342	98
2024	1472	0.20	0.07	0.17			164	4.47	95	-0.11	1472	101	384	-1.08	53	-2.38	1472	100	1472	101
2025	1116	0.20	0.18	0.28			394	4.65			1116	101	22	1.42			1116	102	1116	101

Genetic Trends of Flock

Birth year	Weaning Weight EBV				Post-Wean	Lambs Weaned		TWW		AFL		ILP		RI		LMI	
	Number	Dir	Mat	Comb		Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV
2014																	
2017																	
2018																	
2019																	
2020																	
2021																	
2022																	
2023	31	0.10	-0.07	-0.02				31	97	8	5.27	2	-2.93	31	96	31	96
2024	7	0.37	-0.02	0.17				7	99	1	3.67			7	100	7	100

Breeding Value & Selection Index Percentiles

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

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

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

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

All Active Animals

Trait	AVG	SA*	Min	Percentiles(%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	0.10	0.58	-2.61	-1.35	-0.77	-0.54	-0.31	-0.23	-0.16	-0.03	0.05	0.17	0.27	0.39	0.51	0.83	1.19	1.73	3.06
Weaning Weight Maternal	-0.02	0.41	-2.33	-0.90	-0.57	-0.45	-0.34	-0.30	-0.26	-0.18	-0.09	0.02	0.13	0.19	0.26	0.50	0.74	1.20	2.15
Weaning Weight Combined	0.03	0.48	-2.85	-1.12	-0.71	-0.54	-0.34	-0.28	-0.22	-0.08	0.03	0.13	0.23	0.29	0.36	0.60	0.87	1.30	2.36
Post-Wean Weight	3.97	1.19	-1.89	0.94	2.16	2.59	3.10	3.26	3.47	3.71	3.95	4.15	4.39	4.57	4.79	5.44	5.99	7.22	12.54
Number of Lambs Weaned	0.35	1.41	-7.50	-3.60	-1.90	-1.20	-0.50	-0.30	-0.10	0.20	0.40	0.70	0.80	1.00	1.10	1.60	2.50	4.70	13.50
Total Weight Weaned	0.29	1.17	-7.52	-3.17	-1.68	-1.10	-0.44	-0.25	-0.09	0.16	0.34	0.56	0.77	0.89	1.02	1.50	2.03	3.44	8.91
Age at First Lambing	-0.26	-7.68	56.53	18.86	11.54	8.88	5.46	4.32	3.20	1.34	0.07	-1.35	-3.26	-4.69	-6.11	-9.87	-13.80	-19.60	-37.78
Interlambing Period	0.28	-5.28	19.61	12.82	8.72	6.76	4.28	3.48	2.91	1.87	0.81	-0.54	-2.24	-3.15	-4.21	-6.85	-8.84	-12.54	-24.28
Reproduction Index	97	9	53	76	84	88	92	93	93	95	96	98	100	101	103	108	113	124	146
Logix Merit Index	98	9	45	73	83	87	92	93	95	96	98	100	101	102	104	108	112	122	147

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

Breeding Value & Selection Index Percentiles

All Active Rams

Trait	AVG	SA*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	0.13	0.58	-2.24	-1.26	-0.75	-0.51	-0.29	-0.21	-0.15	-0.02	0.07	0.19	0.31	0.43	0.55	0.86	1.21	1.70	2.81
Weaning Weight Maternal	-0.02	0.38	-1.44	-0.75	-0.52	-0.43	-0.34	-0.30	-0.25	-0.17	-0.08	0.04	0.14	0.19	0.25	0.47	0.69	1.12	1.88
Weaning Weight Combined	0.04	0.45	-1.43	-0.96	-0.64	-0.50	-0.33	-0.27	-0.21	-0.07	0.04	0.15	0.24	0.30	0.37	0.59	0.84	1.25	2.24
Post-Wean Weight	4.04	1.21	-1.77	1.42	2.31	2.63	3.12	3.28	3.47	3.73	4.00	4.22	4.48	4.67	4.91	5.49	6.15	7.30	12.54
Number of Lambs Weaned	0.35	1.31	-4.60	-3.20	-1.80	-1.10	-0.50	-0.30	-0.10	0.20	0.40	0.70	0.80	1.00	1.10	1.50	2.30	4.70	8.80
Total Weight Weaned	0.31	1.10	-4.54	-2.91	-1.53	-0.96	-0.39	-0.22	-0.08	0.15	0.34	0.59	0.80	0.92	1.02	1.45	1.95	3.29	5.84
Age at First Lambing	-0.27	-7.03	27.46	14.80	10.78	8.41	5.20	4.19	3.07	1.39	0.18	-1.27	-3.15	-4.61	-5.88	-9.01	-12.52	-19.15	-31.92
Interlambing Period	0.14	-5.04	19.27	12.69	8.29	6.32	3.96	3.17	2.66	1.58	0.49	-0.83	-2.33	-3.18	-4.11	-6.52	-8.31	-11.92	-18.90
Reproduction Index	97	8	70	77	85	89	92	93	93	95	97	98	100	101	103	108	112	124	145
Logix Merit Index	98	8	65	75	84	88	92	94	95	97	98	100	102	103	104	107	112	123	137

All Active Ewes

Trait	AVG	SA*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	0.09	0.58	-2.61	-1.41	-0.78	-0.55	-0.32	-0.23	-0.16	-0.03	0.04	0.15	0.25	0.36	0.48	0.81	1.17	1.73	3.06
Weaning Weight Maternal	-0.03	0.42	-2.33	-0.94	-0.60	-0.46	-0.34	-0.30	-0.26	-0.18	-0.09	0.00	0.13	0.19	0.26	0.51	0.76	1.24	2.15
Weaning Weight Combined	0.02	0.49	-2.85	-1.19	-0.73	-0.56	-0.35	-0.29	-0.23	-0.09	0.02	0.11	0.23	0.29	0.35	0.60	0.88	1.37	2.36
Post-Wean Weight	3.94	1.17	-1.89	0.80	2.10	2.57	3.09	3.26	3.47	3.70	3.92	4.11	4.36	4.51	4.73	5.41	5.89	7.15	9.58
Number of Lambs Weaned	0.35	1.46	-7.50	-3.80	-2.00	-1.20	-0.50	-0.30	-0.10	0.20	0.50	0.70	0.90	1.00	1.10	1.60	2.60	4.90	13.50
Total Weight Weaned	0.27	1.21	-7.52	-3.26	-1.74	-1.16	-0.48	-0.25	-0.10	0.17	0.34	0.54	0.75	0.88	1.02	1.53	2.04	3.50	8.91
Age at First Lambing	-0.25	-7.98	56.53	19.28	11.85	9.04	5.56	4.41	3.25	1.33	0.02	-1.39	-3.32	-4.74	-6.21	-10.44	-14.24	-19.76	-37.78
Interlambing Period	0.34	-5.40	19.61	12.85	9.02	6.90	4.47	3.57	2.96	2.01	0.96	-0.41	-2.16	-3.12	-4.28	-7.01	-9.03	-12.81	-24.28
Reproduction Index	97	9	53	75	84	88	91	93	93	95	96	98	100	101	103	109	114	125	146
Logix Merit Index	98	9	45	72	83	87	92	93	94	96	98	99	101	102	104	108	113	122	147

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

Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information							Selection Indices		EBV - Weights				EBV - Fertility					
Animal			Parents			% In-breeding	Logix Merit Index	Reproduction Index	Wean Weight		Post-Wean	Number Weaned	TWW	AFL	ILP	Dam		
Comp no.			Sire	Dam	Dir				Mat	Comb						EPI	Times Lambd	
									EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index			
Active Breed Average:							100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28		
153 22 0207	96932595		100 20 0133	49 20 0173	4.20	106	102		0.66 39 107	0.01 34 98	0.34 103 14 101	4.29 14 101	1.50 12 106	1.58 31 108	4.39 30 96	-2.17 18 102	89 3	
153 23 0221	96924915		100 21 0153	153 19 0015	2.64	97	97		0.01 51 98	0.04 30 99	0.05 97 7 97	3.72 7 97	0.70 7 101	0.47 33 99	4.13 22 96	0.74 10 96	100 3	
153 23 0235	97591895		3 21 0162	153 22 0202	5.05	106	97		1.11 51 113	-0.15 30 95	0.41 104 12 108	5.29 12 108	0.60 9 101	1.33 33 106	5.17 34 95	-3.89 19 106	97 2	
153 23 0237	97613392		3 21 0162	153 22 0230	5.20	96	94		0.26 52 101	-0.35 31 90	-0.22 92 13 101	4.26 13 101	0.30 10 99	0.09 34 96	7.51 34 91	-5.65 18 110	95 1	
153 23 0238	97613400		3 21 0162	153 22 0200	7.51	100	98		0.29 53 102	-0.34 32 90	-0.20 93 13 101	4.30 13 101	0.80 10 102	0.43 35 99	6.74 31 92	-7.86 18 115	102 1	
153 23 0241	98019516		3 21 0162	49 20 0044	3.15	102	94		0.93 51 110	-0.15 29 94	0.31 102 10 108	5.29 10 108	0.00 7 97	0.78 32 102	4.57 31 95	-2.63 18 103	105 4	
153 23 0246	98539034		153 22 0208	100 19 0289	6.59	88	100		-1.04 52 84	0.30 35 104	-0.22 92 12 85	1.90 12 85	0.40 13 99	-0.49 36 92	5.41 29 94	-0.64 16 99	103 5	
153 23 0248	98539059		153 22 0208	133 20 0107	6.70	106	100		1.13 49 113	0.20 28 102	0.77 111 12 107	5.16 12 107	0.10 9 98	1.39 32 106	2.73 24 98	-1.98 15 102	100 3	
153 24 0200	98547086		153 22 0208	153 20 0201	2.06	102	98		0.35 27 102	-0.13 18 95	0.05 97 7 100	4.18 7 100	1.20 6 104	0.94 19 103	2.58 15 98	-0.59 9 99	100 4	
153 24 0206	100113539		3 21 0162	100 19 0181	8.33	104	106		0.36 57 103	0.43 37 107	0.61 108 18 108	5.35 18 108	-0.10 15 96	0.73 40 101	4.70 35 95	-7.23 22 114	113 4	
153 24 0207	100113547		3 21 0162	100 19 0181	8.33	105	105		0.57 57 105	0.39 37 106	0.67 109 18 110	5.63 18 110	-0.10 15 96	0.89 40 102	4.70 35 95	-7.23 22 114	113 4	
153 24 0208	100113554		3 21 0162	153 20 0015	2.06	95	93		0.32 51 102	-0.35 30 90	-0.19 93 10 103	4.61 10 103	0.10 7 98	0.03 33 96	11.77 29 85	-8.52 16 117	106 4	
153 24 0210	100113570		3 21 0162	100 20 0161	3.88	97	100		-0.50 56 91	-0.33 33 91	-0.58 85 15 97	3.74 15 97	1.40 12 105	0.01 37 96	4.01 32 96	-5.36 20 110	77 3	
153 24 0224	106760176		153 22 0207	153 22 0210	15.24	108	102		0.75 28 108	0.04 27 99	0.41 104 9 102	4.37 9 102	1.70 8 107	1.80 23 109	4.28 24 96	-1.78 13 102	98 3	
153 24 0228	106760218		153 22 0207	153 23 0209	3.64	101	99		0.25 32 101	0.06 23 99	0.19 100 8 98	3.88 8 98	1.10 7 104	0.97 23 103	5.72 25 94	-1.29 10 100	1	

Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information							Selection Indices		EBV - Weights				EBV - Fertility								
Animal			Parents			% In-breeding	Logix Merit Index	Reproduction Index	Wean Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		Dam	
Comp no.			Sire	Dam	Dir				Mat	Comb		EBV		EBV	EBV	EBV	Acc	Acc	Acc	Acc	EPI
					EBV		EBV	EBV	EBV	Acc	Acc	Acc	Acc	Index	Index	Index	Index	Index	Index	Index	Index
Active Breed Average:							100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28					
153 24 0231 106760226	153 22 0207 49 20 0044	0231	2.93	103	98	0.52 25 105	0.06 26 99	0.32 103	4.30 7 101	1.10 6 104	1.24 21 105	2.57 21 98	1.94 14 93	105	4						
153 24 0232 106760234	153 22 0207 49 20 0044	0232	2.93	103	98	0.52 25 105	0.06 26 99	0.32 103	4.30 7 101	1.10 6 104	1.24 21 105	2.57 21 98	1.94 14 93	105	4						
153 24 0235 106760200	153 22 0207 153 23 0214	0235	3.34	96	96	0.04 32 98	-0.06 23 97	-0.04 96	3.67 8 97	1.10 7 104	0.64 23 100	14.80 25 81	-5.22 12 109		2						
153 25 0200 113436943	153 23 0221 153 22 0198	0200	3.10	90	95	-0.46 30 91	-0.03 20 97	-0.26 91	3.16 9 93	-0.30 8 95	-0.67 21 91	0.73 14 101	-0.64 8 99		2						
153 25 0202 113436968	153 23 0221 153 20 0201	0202	2.06	97	96	0.02 26 98	-0.11 15 95	-0.10 94	3.89 5 98	0.80 5 102	0.39 16 99	2.45 11 98	0.86 5 96	100	4						
153 25 0203 113436976	153 23 0221 153 20 0201	0203	2.06	97	96	0.02 26 98	-0.11 15 95	-0.10 94	3.89 5 98	0.80 5 102	0.39 16 99	2.45 11 98	0.86 5 96	100	4						
153 25 0204 113436984	153 23 0221 100 19 0181	0204	3.50	102	106	-0.12 40 96	0.60 34 111	0.54 107	4.44 15 102	0.50 14 100	0.79 32 102	2.57 24 98	-1.20 17 100	113	4						
153 25 0205 113436992	153 23 0221 100 19 0181	0205	3.50	102	106	-0.12 40 96	0.60 34 111	0.54 107	4.44 15 102	0.50 14 100	0.79 32 102	2.57 24 98	-1.20 17 100	113	4						
153 25 0211 113437065	153 23 0221 153 20 0015	0211	2.06	94	93	-0.04 31 97	-0.19 26 93	-0.22 92	3.85 5 98	0.80 5 102	0.24 23 98	9.64 15 88	-2.50 7 103	106	4						
153 25 0215 113437081	153 23 0221 153 22 0213	0215	3.07	100	97	0.27 33 101	-0.14 26 95	-0.01 96	3.99 7 99	1.30 6 105	0.91 24 102	7.28 21 92	-2.08 11 102	98	3						
153 25 0222 113437123	153 23 0221 153 23 0233	0222	3.70	99	96	0.36 37 103	-0.14 21 95	0.04 97	4.29 7 101	0.60 6 101	0.57 24 100	4.85 18 95	-2.57 10 103		1						
153 25 0228 113437149	153 23 0221 153 23 0214	0228	14.52	91	94	-0.29 36 94	-0.04 22 97	-0.19 93	3.39 5 95	0.70 5 101	0.09 23 96	14.67 22 81	-3.76 9 106		2						
153 25 0232 113437164	153 23 0221 100 20 0068	0232	2.83	94	88	0.32 40 102	-0.33 30 90	-0.17 93	4.27 7 101	0.20 11 98	0.11 29 97	6.38 22 93	1.32 13 95	90	5						
153 25 0235 113437198	153 23 0221 100 19 0289	0235	15.30	89	94	-0.53 40 90	0.15 32 101	-0.11 94	2.73 10 91	-0.10 12 96	-0.44 30 92	5.28 27 94	0.82 15 96	103	5						
153 25 0236 113437206	153 23 0221 153 23 0219	0236	15.27	89	97	-0.70 38 88	0.08 23 100	-0.27 91	2.73 10 91	-0.40 8 95	-0.86 25 89	-4.05 23 107	1.58 11 94		2						

Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

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 Comp no.			Parents Sire Dam			% In- breeding	Logix Merit Index	Reproduction Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam	
									Dir	Mat								
Active Breed Average:							100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28		
153 25 0237 113437214	153 23 0221 49 20 0044	2.75	98	96	0.19 30 100	0.08 24 99	0.17 100	4.02 5 99	0.70 5 101	0.69 21 101	2.44 18 98	3.39 12 90	105	4				
153 25 0239 113437230	153 23 0221 153 23 0247	9.46	98	96	0.36 36 103	0.00 23 98	0.18 100	3.98 7 99	0.50 7 100	0.66 24 101	4.77 18 95	0.05 10 97			1			
Ram Flock Average: Number of rams in the flock: 32							99	98	0.18	0.01	0.10	4.10	0.61	0.55	5.01	-1.95		

Ewes

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 Comp no.			Parents Sire Dam			% In- breedin	Logix Merit Index	Reproduction Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL		ILP		Phenotype		
									Dir	Mat					EBV	EBV	EBV	EBV	EBV	EBV	EPI
									Acc Index	Acc Index	Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index					
Active Breed Average:							100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28					
100 19 0181 86007051	100 15 0312 100 15 0333	17.37		106	116	-0.24 62 94	1.16 61 123	1.04 116	5.16 28 107	0.30 27 99	1.10 54 104	1.02 44 100	-3.15 33 105	113	4						
100 19 0289 86509254	100 18 0105 100 18 0278		6.53	81	93	-1.07 60 83	0.26 57 104	-0.27 91	1.73 20 84	-0.80 22 92	-1.29 50 86	6.42 50 93	0.90 27 96	103	5						
49 20 0044 92228691	17 1 27 6BK 49 18 0139	2.67	99	94	0.37 31 103	0.11 39 100	0.30 102	4.31 5 101	0.60 5 101	0.84 27 102	0.75 29 101	6.04 21 84	105	4							
100 20 0068 89653570	100 17 0777 100 13 0083	2.84	90	79	0.64 62 106	-0.71 52 82	-0.39 89	4.81 14 104	-0.30 20 95	-0.25 48 94	8.63 39 90	1.90 25 93	90	5							
49 20 0173 92219484	100 16 0093 15 18 0069	2.67	98	100	0.16 38 100	0.22 35 103	0.30 102	4.03 14 99	0.10 11 98	0.44 31 99	4.07 34 96	-2.43 23 103	89	3							
153 22 0198 96924089	- - - 104 20 0017	2.65	84	94	-0.93 31 85	-0.09 26 96	-0.56 86	2.61 17 90	-1.20 14 90	-1.74 25 83	-2.67 17 105	-2.03 11 102	2								
153 22 0199 96932421	100 20 0133 153 19 0201	2.64	104	97	0.50 44 105	-0.36 45 90	-0.11 94	4.24 12 101	1.90 11 108	1.29 37 105	2.74 25 98	-0.46 14 99	106	1							
153 22 0202 96932496	100 20 0133 49 20 0044	2.96	109	100	0.87 41 110	0.09 42 100	0.53 107	4.50 12 102	1.80 11 108	2.05 34 111	1.95 40 99	3.53 21 90	97	2							
153 22 0210 96932470	100 20 0133 153 18 0201	2.67	109	103	0.83 41 109	0.06 42 99	0.47 105	4.45 12 102	1.90 11 108	2.03 34 111	4.17 37 96	-1.39 19 101	98	3							
153 22 0213 96932462	100 20 0133 153 20 0015	2.06	103	98	0.53 42 105	-0.32 43 91	-0.06 95	4.25 12 101	1.90 11 108	1.34 35 106	10.44 37 87	-4.91 19 109	98	3							
100 22 0312 95379780	100 20 0225 100 19 0202	4.77	98	97	0.13 59 99	0.10 54 100	0.17 100	4.26 21 101	-0.20 18 96	0.12 48 97	-6.59 49 111	4.14 24 88	103	1							
248 23 0013 109924290	49 19 0148 248 21 0149	2.71	99	96	0.25 13 101	-0.15 13 95	-0.02 96	3.60 9 96	0.90 5 102	0.65 10 101	-0.42 19 102	2.29 9 93	0								
248 23 0014 109924308	49 19 0148 248 21 0149	2.71	99	96	0.25 13 101	-0.15 13 95	-0.02 96	3.60 9 96	0.90 5 102	0.65 10 101	-0.42 19 102	2.29 9 93	0								
153 23 0205 96924188	100 21 0153 153 21 0046	2.71	92	95	-0.49 38 91	-0.09 25 96	-0.33 90	3.16 7 93	0.70 7 101	-0.16 26 94	4.13 22 96	0.74 10 96	1								

Ewes

Inbreeding in red is high

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Indices >=124
Above breed average
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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 Comp no.			Parents Sire Dam			% In- breedin	Logix Merit Index	Reproduction Index	Dir		Wean Weight		Post-Wean		Number Weaned		TWW		AFL		ILP		Phenotype	
									EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lambd						
			Active Breed Average:				100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28								
153 23 0209 96924790			100 21 0153 153 18 0201	2.65	95	97	-0.17 51 95	0.11 30 100	0.03 97	3.48 7 96	0.70 7 101	0.36 33 98	7.05 39 92	-0.41 11 99	1									
153 23 0214 96924840			100 21 0153 153 20 0015	2.06	85	91	-0.59 52 90	-0.12 32 95	-0.42 88	3.05 7 93	0.70 7 101	-0.30 34 93	25.21 39 67	-8.27 15 116	2									
153 23 0218 96961669			100 21 0153 104 20 0017	4.48	77	95	-1.68 57 75	0.17 35 102	-0.67 83	1.39 18 82	-1.40 15 89	-2.35 39 78	0.70 27 101	-2.27 15 103	0									
153 23 0219 96961677			100 21 0153 104 20 0017	4.48	82	98	-1.41 57 78	0.12 35 100	-0.59 85	1.74 18 84	-1.40 15 89	-2.14 39 80	-12.24 41 119	2.41 19 92	2									
153 23 0232 97591861			3 21 0162 153 22 0210	4.80	106	99	1.00 52 111	-0.15 30 95	0.35 103	5.14 12 107	0.60 9 101	1.21 34 105	6.28 33 93	-6.34 18 112	0									
153 23 0233 97591879			3 21 0162 153 22 0199	4.79	102	96	0.70 53 107	-0.33 31 91	0.02 97	4.86 12 105	0.60 9 101	0.74 34 101	5.56 30 94	-5.88 17 111	1									
153 23 0240 98019508			3 21 0162 153 22 0213	4.50	100	97	0.57 52 105	-0.28 30 92	0.00 96	4.67 12 103	0.60 9 101	0.65 34 101	9.41 33 89	-8.10 18 116	0									
153 23 0243 98019532			3 21 0162 153 19 0201	2.64	102	95	0.84 50 109	-0.27 27 92	0.15 99	5.23 10 107	0.10 7 98	0.62 31 100	4.58 27 95	-5.16 15 109	0									
153 23 0244 98019540			3 21 0162 153 22 0220	8.36	100	99	0.42 53 103	-0.02 30 97	0.19 100	4.44 13 102	0.10 9 98	0.46 34 99	5.64 31 94	-6.57 18 112	0									
153 23 0247 98539042			153 22 0208 100 19 0289	6.59	100	95	0.72 52 107	-0.05 35 97	0.31 102	4.24 12 101	0.40 13 99	0.91 36 103	5.41 29 94	-0.64 16 99	1									
153 23 0253 98539109			153 22 0208 153 21 0046	2.71	101	98	0.32 28 102	-0.16 22 94	0.00 96	4.16 7 100	1.20 6 104	0.88 21 102	2.58 15 98	-0.59 9 99	0									
153 23 0506 98323488			3 21 0162 153 18 0060	2.67	98	95	0.58 37 106	-0.28 24 92	0.01 97	3.98 16 99	0.10 7 98	0.36 25 98	4.57 27 95	-5.16 15 109	0									
153 23 0507 98323496			3 21 0162 153 18 0060	2.67	98	95	0.58 37 106	-0.28 24 92	0.01 97	3.98 16 99	0.10 7 98	0.36 25 98	4.57 27 95	-5.16 15 109	0									
153 24 0205 99152118			153 22 0208 153 18 0201	2.67	104	101	0.50 31 104	0.07 26 99	0.32 102	4.28 7 101	1.20 6 104	1.28 23 105	3.67 18 97	-1.11 10 100	1									

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Animal Information							Selection Indices			EBV - Weights				EBV - Fertility							
Animal Comp no.			Parents Sire Dam			% In- breedin	Logix Merit Index	Reproduction Index	Wean Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		Phenotype	
									Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV Index	EBV Acc Index		EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lambd			
			Active Breed Average:				100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28					
153 24 0209 100113562			3 21 0162 153 20 0015	2.06	95	93	0.28 39 102	-0.34 29 90	-0.20 93	4.57 10 103	0.10 7 98	0.00 28 96	11.77 29 85	-8.52 16 117	0						
153 24 0211 100113588			3 21 0162 100 20 0161	3.88	102	98	0.34 47 102	-0.50 32 87	-0.33 90	4.87 15 105	1.40 12 105	0.68 33 101	4.01 32 96	-5.36 20 110	0						
153 24 0212 100113596			3 21 0162 100 20 0161	3.88	102	98	0.34 47 102	-0.50 32 87	-0.33 90	4.87 15 105	1.40 12 105	0.68 33 101	4.01 32 96	-5.36 20 110	0						
153 24 0214 100113612			3 21 0162 153 18 0202	2.67	101	98	0.54 52 105	-0.04 30 97	0.22 101	4.75 10 104	0.10 7 98	0.55 33 100	4.57 27 95	-5.16 15 109	0						
153 24 0215 100113620			3 21 0162 153 19 0015	2.64	100	97	0.55 50 105	-0.11 28 95	0.17 100	4.80 10 104	0.10 7 98	0.50 32 99	4.57 27 95	-5.16 15 109	0						
153 24 0218 106659063			3 21 0162 100 19 0289	8.23	90	95	-0.21 46 95	0.01 34 98	-0.10 94	3.44 14 95	-0.70 13 93	-0.62 34 91	7.41 37 91	-5.20 21 109	0						
153 24 0222 106760168			153 22 0207 153 23 0205	3.67	99	98	0.09 27 99	-0.04 21 97	0.01 96	3.72 8 97	1.10 7 104	0.71 20 101	4.26 18 96	-0.72 10 99	0						
153 24 0225 106760184			153 22 0207 153 22 0210	15.24	108	102	0.75 28 108	0.04 27 99	0.41 104	4.37 9 102	1.70 8 107	1.80 23 109	4.28 24 96	-1.78 13 102	0						
153 24 0229 106659071			3 21 0162 153 23 0217	6.41	96	97	0.20 43 100	-0.04 24 97	0.05 97	4.25 11 101	-0.20 8 96	0.03 28 96	5.69 34 94	-5.34 17 109	0						
153 24 0233 106760242			153 22 0207 49 20 0044	2.93	103	98	0.52 25 105	0.06 26 99	0.32 103	4.30 7 101	1.10 6 104	1.24 21 105	2.57 21 98	1.94 14 93	0						
221 25 0052 109802132			221 22 0069 154 21 0033	2.71	98	94	0.15 19 100	-0.42 22 89	-0.34 90	4.27 5 101	0.80 5 102	0.21 16 97	-1.87 19 104	1.34 9 95	0						
221 25 0054 109802157			221 22 0069 221 21 0015	2.71	99	95	0.26 18 101	-0.28 22 92	-0.15 93	4.35 5 101	0.80 5 102	0.46 15 99	2.82 21 98	-0.63 10 99	0						
221 25 0080 109806109			221 22 0069 221 21 0026	2.71	96	92	0.19 9 100	-0.37 10 90	-0.27 91	4.30 5 101	0.80 5 102	0.30 7 98	6.32 19 93	-1.35 9 101	0						
221 25 0081 109806117			221 22 0069 221 21 0026	2.71	96	92	0.19 9 100	-0.37 10 90	-0.27 91	4.30 5 101	0.80 5 102	0.30 7 98	6.32 19 93	-1.35 9 101	0						

Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information							Selection Indices			EBV - Weights				EBV - Fertility							
Animal Comp no.			Parents Sire Dam			% In- breedin	Logix Merit Index	Reproduction Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW		AFL		ILP		Phenotype	
									Dir	Mat				EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
			Active Breed Average:																		
221 25 0084 109806141			221 22 0069 KR83 20 0035			2.06	97	94	0.11 15 99	-0.46 18 88	-0.41 89	4.25 5 101	0.80 5 102	0.13 13 97	0.78 21 101	-1.17 10 100	0				
221 25 0085 109806158			221 22 0069 KR83 20 0035			2.06	97	94	0.11 15 99	-0.46 18 88	-0.41 89	4.25 5 101	0.80 5 102	0.13 13 97	0.78 21 101	-1.17 10 100	0				
221 25 0086 109806224			221 22 0069 157 20 0209			2.06	99	94	0.23 19 101	-0.32 22 91	-0.21 92	4.33 5 101	0.80 5 102	0.39 16 99	-0.04 17 102	0.74 9 96	0				
221 25 0087 109806232			221 22 0069 157 20 0209			2.06	99	94	0.23 19 101	-0.32 22 91	-0.21 92	4.33 5 101	0.80 5 102	0.39 16 99	-0.04 17 102	0.74 9 96	0				
221 25 0088 109806240			221 22 0069 KR83 22 0119			2.65	98	93	0.19 9 100	-0.37 10 90	-0.27 91	4.30 5 101	0.80 5 102	0.30 7 98	1.00 21 100	0.40 9 97	0				
221 25 0091 109806273			221 22 0069 221 19 0001			2.06	94	90	0.08 21 99	-0.50 22 87	-0.46 87	4.23 5 101	0.80 5 102	0.06 17 96	7.44 23 91	-1.67 11 101	0				
221 25 0096 109806323			221 22 0069 221 21 0008			2.71	98	94	0.19 9 100	-0.37 10 90	-0.27 91	4.30 5 101	0.80 5 102	0.30 7 98	-0.04 17 102	0.74 9 96	0				
221 25 0097 109806315			221 22 0069 221 21 0008			2.71	98	94	0.19 9 100	-0.37 10 90	-0.27 91	4.30 5 101	0.80 5 102	0.30 7 98	-0.04 17 102	0.74 9 96	0				
221 25 0107 109806414			221 22 0069 221 21 0014			2.71	98	94	0.19 9 100	-0.37 10 90	-0.27 91	4.30 5 101	0.80 5 102	0.30 7 98	-0.03 17 102	0.74 9 96	0				
221 25 0110 109806448			221 22 0069 221 21 0012			2.71	98	94	0.19 9 100	-0.37 10 90	-0.27 91	4.30 5 101	0.80 5 102	0.30 7 98	-0.03 17 102	0.74 9 96	0				
221 25 0111 109806455			221 22 0069 221 21 0012			2.71	98	94	0.19 9 100	-0.37 10 90	-0.27 91	4.30 5 101	0.80 5 102	0.30 7 98	-0.03 17 102	0.74 9 96	0				
221 25 0125 109806570			221 22 0069 221 22 0085			14.30	99	93	0.42 13 103	-0.36 14 90	-0.15 93	4.59 5 103	0.80 5 102	0.54 10 100	3.25 25 97	-0.97 15 100	0				
221 25 0126 109806588			221 22 0069 221 20 0025			2.06	93	88	-0.09 14 96	-0.73 18 82	-0.77 81	4.11 5 100	0.80 5 102	-0.34 12 93	3.07 19 97	-0.28 9 98	0				
221 25 0127 109806596			221 22 0069 221 20 0025			2.06	93	88	-0.09 14 96	-0.73 18 82	-0.77 81	4.11 5 100	0.80 5 102	-0.34 12 93	3.07 19 97	-0.28 9 98	0				

Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information							Selection Indices			EBV - Weights				EBV - Fertility					
Animal Comp no.			Parents Sire Dam			% In- breedin	Logix Merit Index	Reproduction Index	Wean Weight		Post-Wean	Number Weaned	TWW	AFL	ILP	Phenotype			
									Dir	Mat								Comb	EBV
			Active Breed Average:																
221 25 0128	221 22 0069	2.06	99	95	0.16	-0.40	-0.32	4.28	0.80	0.24	-5.11	2.41	0						
109806604	221 18 0505				14 100	18 89	90	5 101	5 102	12 98	22 109	9 92							
221 25 0130	221 22 0069	14.30	102	96	0.46	-0.32	-0.09	4.61	0.80	0.61	-3.99	1.72	0						
109806620	221 22 0019				13 104	14 91	95	5 103	5 102	10 100	30 107	15 94							
221 25 0131	221 22 0069	14.30	102	96	0.46	-0.32	-0.09	4.61	0.80	0.61	-3.99	1.72	0						
109806638	221 22 0019				13 104	14 91	95	5 103	5 102	10 100	30 107	15 94							
221 25 0141	221 23 0010	14.59	106	96	0.96	-0.27	0.21	5.22	0.80	1.17	-2.97	1.81	0						
109808410	221 22 0007				22 111	9 92	100	5 107	5 102	12 104	28 106	15 94							
221 25 0142	221 23 0010	2.68	105	96	0.81	-0.17	0.24	4.98	0.80	1.12	-0.36	0.99	0						
109808428	KR83 21 0220				24 109	17 94	101	5 106	5 102	16 104	16 102	9 95							
221 25 0147	221 23 0010	2.35	103	96	0.64	-0.23	0.09	4.81	0.80	0.89	-2.53	1.89	0						
109809087	221 23 0039				36 106	18 93	98	5 104	5 102	21 102	29 105	14 93							
221 25 0151	221 23 0010	2.35	104	96	0.75	-0.24	0.13	4.94	0.80	0.99	-2.35	1.65	0						
109808493	KR83 20 0111				28 108	22 92	99	5 105	5 102	19 103	19 105	9 94							
221 25 0155	221 23 0010	14.59	107	97	1.03	-0.18	0.34	5.27	0.80	1.33	-1.91	1.31	0						
109808519	221 22 0050				23 112	13 94	103	5 107	5 102	14 106	29 104	15 95							
221 25 0156	221 23 0010	14.59	107	97	1.03	-0.18	0.34	5.27	0.80	1.33	-1.91	1.31	0						
109808535	221 22 0050				23 112	13 94	103	5 107	5 102	14 106	29 104	15 95							
221 25 0160	221 23 0010	26.98	108	100	1.00	0.08	0.58	5.11	0.80	1.56	-0.36	0.99	0						
109808576	KR83 22 0140				24 111	17 100	108	5 106	5 102	16 107	16 102	9 95							
221 25 0163	221 23 0010	14.59	106	96	0.96	-0.27	0.21	5.22	0.80	1.17	-2.88	1.51	0						
109808600	221 22 0057				23 111	13 92	100	5 107	5 102	14 104	29 106	15 94							
221 25 0164	221 23 0010	14.59	106	96	0.96	-0.27	0.21	5.22	0.80	1.17	-2.88	1.51	0						
109808618	221 22 0057				23 111	13 92	100	5 107	5 102	14 104	29 106	15 94							
221 25 0168	221 23 0010	2.35	102	93	0.63	-0.40	-0.08	4.86	0.80	0.71	-0.36	0.99	0						
109808659	154 20 0103				27 106	21 89	95	5 105	5 102	18 101	16 102	9 95							
221 25 0174	221 23 0010	2.68	104	96	0.76	-0.23	0.15	4.95	0.80	1.01	-1.58	1.40	0						
109808824	221 21 0005				21 108	9 93	99	5 105	5 102	12 103	19 104	9 95							

Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

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 Comp no.			Parents Sire Dam			% In- breedin	Logix Merit Index	Reproduction Index	Wean Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		Phenotype	
									Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV Index	EBV Acc Index		EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lambd			
			Active Breed Average:				100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28					
221 25 0177 109808857	221 23 0010 221 18 0005	2.35		105	97	0.77 27 108	-0.21 21 93	0.17 100	4.96 5 105	0.80 5 102	1.04 18 103	-3.80 21 107	2.15 10 93				0				
221 25 0182 109808899	221 23 0010 221 20 0003	2.35		103	95	0.73 27 108	-0.26 21 92	0.10 98	4.93 5 105	0.80 5 102	0.95 18 103	0.20 19 101	0.78 10 96				0				
221 25 0190 109808923	221 23 0010 221 22 0062	14.59		106	96	1.02 23 112	-0.19 13 94	0.32 102	5.26 5 107	0.80 5 102	1.31 14 105	-0.42 29 102	1.41 15 94				0				
153 25 0201 113436950	153 23 0221 153 22 0198	3.10		90	95	-0.46 30 91	-0.03 20 97	-0.26 91	3.16 9 93	-0.30 8 95	-0.67 21 91	0.73 14 101	-0.64 8 99				0				
153 25 0206 113437008	153 23 0221 100 19 0181	3.50		102	106	-0.12 40 96	0.60 34 111	0.54 107	4.44 15 102	0.50 14 100	0.79 32 102	2.57 24 98	-1.20 17 100				0				
153 25 0207 113437016	153 23 0221 153 22 0202	3.42		102	98	0.44 33 104	0.07 26 99	0.29 102	4.11 7 100	1.20 6 104	1.23 24 105	3.04 23 98	2.14 12 93				0				
153 25 0209 113437032	153 23 0221 153 18 0201	2.65		99	98	0.17 30 100	0.08 24 100	0.17 100	3.99 5 99	0.80 5 102	0.73 21 101	3.54 15 97	0.35 6 97				0				
153 25 0210 113437057	153 23 0221 153 18 0201	2.65		99	98	0.17 30 100	0.08 24 100	0.17 100	3.99 5 99	0.80 5 102	0.73 21 101	3.54 15 97	0.35 6 97				0				
153 25 0212 113437073	153 23 0221 153 20 0015	2.06		94	93	-0.04 31 97	-0.19 26 93	-0.22 92	3.85 5 98	0.80 5 102	0.24 23 98	9.64 15 88	-2.50 7 103				0				
153 25 0216 113437099	153 23 0221 153 22 0213	3.07		100	97	0.27 33 101	-0.14 26 95	-0.01 96	3.99 7 99	1.30 6 105	0.91 24 102	7.28 21 92	-2.08 11 102				0				
153 25 0220 113437107	153 23 0221 153 24 0205	3.14		100	98	0.25 30 101	0.05 20 99	0.18 100	4.00 5 99	0.90 5 102	0.85 20 102	3.90 14 96	-0.19 7 98				0				
153 25 0221 113437115	153 23 0221 153 24 0205	3.14		100	98	0.25 30 101	0.05 20 99	0.18 100	4.00 5 99	0.90 5 102	0.85 20 102	3.90 14 96	-0.19 7 98				0				
153 25 0223 113437131	153 23 0221 153 23 0233	3.70		99	96	0.36 37 103	-0.14 21 95	0.04 97	4.29 7 101	0.60 6 101	0.57 24 100	4.85 18 95	-2.57 10 103				0				
153 25 0231 113437156	153 23 0221 153 22 0210	3.37		103	100	0.42 33 103	0.05 26 99	0.26 101	4.09 7 100	1.30 6 105	1.25 24 105	4.15 21 96	-0.32 11 98				0				

Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

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 Comp no.			Parents Sire Dam			% In- breedin	Logix Merit Index	Reproduction Index	Dir		Wean Weight Mat		Comb	Post-Wean	Number Weaned		TWW		AFL		ILP		Phenotype	
									EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index			EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lambd				
			Active Breed Average:				100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28								
153 25 0233 113437172	153 23 0221 100 20 0068	2.83	94	88	0.32 40 102	-0.33 30 90	-0.17 93	4.27 7 101	0.20 11 98	0.11 29 97	6.38 22 93	1.32 13 95			0									
153 25 0234 113437180	153 23 0221 100 20 0068	2.83	94	88	0.32 40 102	-0.33 30 90	-0.17 93	4.27 7 101	0.20 11 98	0.11 29 97	6.38 22 93	1.32 13 95			0									
153 25 0238 113437222	153 23 0221 49 20 0044	2.75	98	96	0.19 30 100	0.08 24 99	0.17 100	4.02 5 99	0.70 5 101	0.69 21 101	2.44 18 98	3.39 12 90			0									
153 25 0240 113437248	153 23 0221 153 23 0247	9.46	98	96	0.36 36 103	0.00 23 98	0.18 100	3.98 7 99	0.50 7 100	0.66 24 101	4.77 18 95	0.05 10 97			0									
Ewe flock average: Total ewes in flock: 88							99	96	0.29	-0.16	-0.01	4.26	0.65	0.53	2.66	-0.77								

Sires Used in Flock

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

Acc: Accuracy of the breeding value
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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		Logix Merit Index	Reproducti on Index	Weaning Weight				Number Weaned	TWW	AFL	ILP	DAM				
			Progeny Number Weaned	Herds	Progeny Number Weaned	Herds			Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV Index	Post-Wean EBV Acc Index					EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lambe
			Active Breed Average:					100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28				
1	100 15 0312 76966886	4.20	100 13 0075 3 14 0131	57	2	39	3	105	122	-0.44 92	2.70 87	2.48 136	5.27 108	-0.70 52	1.84 81	2.77 98	-6.02 56	81	6		
2	100 16 0093 77298768	4.20	3 12 0554 3 13 0757			3	1	95	103	0.07 53	0.65 51	0.68 109	3.76 29	-0.60 22	0.35 45	15.33 50	-9.76 31	69	5		
3	100 17 0777 84087048	2.84		82	2	25	2	80	68	0.13 91	-1.31 77	-1.24 72	4.26 27	-0.90 39	-1.72 74	1.22 62	7.57 37				
4	IMPA 17 1276 92228576	2.84	11 5 12 BK - - -			1	1	96	92	0.26 18	-0.09 22	0.04 97	4.26 5	0.40 5	0.41 16	5.74 47	1.97 23				
5	100 18 0105 80953128	5.15	3 12 0270 55 14 0545	11	1	8	1	76	95	-1.46 73	0.49 65	-0.24 92	0.48 30	-1.10 33	-1.63 61	11.30 54	-2.13 38	69	5		
6	49 19 0148 92218411	2.84	49 17 9142 49 15 0520			2	1	101	97	0.47 27	-0.02 27	0.21 100	3.13 19	1.00 5	1.04 21	-1.60 37	3.60 19		5		
7	100 20 0133 90002007	2.84	AH 17 0079 100 16 0037			8	1	115	104	1.17 67	-0.20 58	0.39 104	4.54 25	3.00 21	2.77 53	4.71 49	-1.91 28	136	5		
8	100 20 0225 90937483	4.08	KR65 15 0027 144 18 0042	81	1	9	1	105	91	0.74 91	-0.61 68	-0.24 92	5.24 32	1.10 28	0.79 68	-12.17 61	8.78 35	100	3		
9	100 21 0153 93039279	2.64	AH 19 0235 100 19 0289	12	1			87	96	-0.97 73	0.16 43	-0.32 90	2.29 13	0.50 13	-0.51 48	7.50 43	0.50 20	103	5		
10	3 21 0162 93109452	11.65	3 19 0029 3 20 0121	20	1			98	96	0.66 70	-0.25 37	0.08 98	5.15 21	-0.60 14	0.05 44	8.39 54	-11.30 31		4		
11	221 22 0069 94868932	2.06	KR83 20 0049 221 20 0007					99	93	0.34 19	-0.47 19	-0.30 91	4.54 5	0.80 5	0.35 15	-0.83 34	0.49 18	101	4		
12	153 22 0207 96932595	4.20	100 20 0133 49 20 0173					106	102	0.66 39	0.01 34	0.34 103	4.29 14	1.50 12	1.58 31	4.39 30	-2.17 18	89	3		
13	153 22 0208 96932603	4.20	100 20 0133 49 20 0173	6	1			106	102	0.66 53	0.01 36	0.34 103	4.29 14	1.50 12	1.58 37	4.39 30	-2.17 18	89	3		
14	221 23 0010 97523302	2.65	KR83 20 0049 KR83 22 0140					111	97	1.48 43	-0.19 19	0.55 107	5.84 5	0.80 5	1.77 24	-1.47 33	1.00 17	97	4		
15	153 23 0221 96924915	2.64	100 21 0153 153 19 0015					97	97	0.01 51	0.04 30	0.05 97	3.72 7	0.70 7	0.47 33	4.13 22	0.74 10	100	3		

		Sire Flock Average: Number of sires used in the flock: 15	98	97	0.25	0.06	0.19	4.07	0.49	0.61	3.59	-0.72
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Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

Acc: Accuracy of the breeding value
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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-breedi	Sire ID Dam ID	1st Generation	2nd Generation	Logix Merit Index	Reproducti on Index	Weaning Weight		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW		AFL EBV Acc Index	ILP EBV Acc Index
			Progeny Number Weaned Herds	Progeny Number Weaned Herds			Dir EBV Acc ndex	Mat EBV Acc Index				EBV Acc Index	EBV Acc Index		
		Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28	
1	153 24 0224 106760176	15.24	153 22 0207 153 22 0210		108	102	0.75 28 108	0.04 27 99	0.41 104	4.37 9 102	1.70 8 107	1.80 23 109	4.28 24 96	-1.78 13 102	
2	153 23 0248 98539059	6.70	153 22 0208 133 20 0107		106	100	1.13 49 113	0.20 28 102	0.77 111	5.16 12 107	0.10 9 98	1.39 32 106	2.73 24 98	-1.98 15 102	
3	153 22 0207 96932595	4.20	100 20 0133 49 20 0173		106	102	0.66 39 107	0.01 34 98	0.34 103	4.29 14 101	1.50 12 106	1.58 31 108	4.39 30 96	-2.17 18 102	
4	153 23 0235 97591895	5.05	3 21 0162 153 22 0202		106	97	1.11 51 113	-0.15 30 95	0.41 104	5.29 12 108	0.60 9 101	1.33 33 106	5.17 34 95	-3.89 19 106	
5	153 24 0207 100113547	8.33	3 21 0162 100 19 0181		105	105	0.57 57 105	0.39 37 106	0.67 109	5.63 18 110	-0.10 15 96	0.89 40 102	4.70 35 95	-7.23 22 114	
6	153 24 0206 100113539	8.33	3 21 0162 100 19 0181		104	106	0.36 57 103	0.43 37 107	0.61 108	5.35 18 108	-0.10 15 96	0.73 40 101	4.70 35 95	-7.23 22 114	
7	153 24 0231 106760226	2.93	153 22 0207 49 20 0044		103	98	0.52 25 105	0.06 26 99	0.32 103	4.30 7 101	1.10 6 104	1.24 21 105	2.57 21 98	1.94 14 93	
8	153 24 0232 106760234	2.93	153 22 0207 49 20 0044		103	98	0.52 25 105	0.06 26 99	0.32 103	4.30 7 101	1.10 6 104	1.24 21 105	2.57 21 98	1.94 14 93	
9	153 24 0200 98547086	2.06	153 22 0208 153 20 0201		102	98	0.35 27 102	-0.13 18 95	0.05 97	4.18 7 100	1.20 6 104	0.94 19 103	2.58 15 98	-0.59 9 99	
10	153 23 0241 98019516	3.15	3 21 0162 49 20 0044		102	94	0.93 51 110	-0.15 29 94	0.31 102	5.29 10 108	0.00 7 97	0.78 32 102	4.57 31 95	-2.63 18 103	
11	153 25 0205 113436992	3.50	153 23 0221 100 19 0181		102	106	-0.12 40 96	0.60 34 111	0.54 107	4.44 15 102	0.50 14 100	0.79 32 102	2.57 24 98	-1.20 17 100	
12	153 25 0204 113436984	3.50	153 23 0221 100 19 0181		102	106	-0.12 40 96	0.60 34 111	0.54 107	4.44 15 102	0.50 14 100	0.79 32 102	2.57 24 98	-1.20 17 100	
13	153 24 0228 106760218	3.64	153 22 0207 153 23 0209		101	99	0.25 32 101	0.06 23 99	0.19 100	3.88 8 98	1.10 7 104	0.97 23 103	5.72 25 94	-1.29 10 100	
14	153 25 0215 113437081	3.07	153 23 0221 153 22 0213		100	97	0.27 33 101	-0.14 26 95	-0.01 96	3.99 7 99	1.30 6 105	0.91 24 102	7.28 21 92	-2.08 11 102	

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

Acc: Accuracy of the breeding value
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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- breedi	Sire ID Dam ID	1st Generation	2nd Generation	Logix Merit Index	Reproducti on Index	Weaning Weight		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW		AFL EBV Acc Index	ILP EBV Acc Index
			Progeny Number Weaned Herds	Progeny Number Weaned Herds			Dir EBV Acc index	Mat EBV Acc Index				EBV Acc Index	EBV Acc Index		
		Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28	
15	153 23 0238 97613400	7.51	3 21 0162 153 22 0200		100	98	0.29 53 102	-0.34 32 90	-0.20 93	4.30 13 101	0.80 10 102	0.43 35 99	6.74 31 92	-7.86 18 115	
16	153 25 0222 113437123	3.70	153 23 0221 153 23 0233		99	96	0.36 37 103	-0.14 21 95	0.04 97	4.29 7 101	0.60 6 101	0.57 24 100	4.85 18 95	-2.57 10 103	
17	153 25 0239 113437230	9.46	153 23 0221 153 23 0247		98	96	0.36 36 103	0.00 23 98	0.18 100	3.98 7 99	0.50 7 100	0.66 24 101	4.77 18 95	0.05 10 97	
18	153 25 0237 113437214	2.75	153 23 0221 49 20 0044		98	96	0.19 30 100	0.08 24 99	0.17 100	4.02 5 99	0.70 5 101	0.69 21 101	2.44 18 98	3.39 12 90	
19	153 25 0203 113436976	2.06	153 23 0221 153 20 0201		97	96	0.02 26 98	-0.11 15 95	-0.10 94	3.89 5 98	0.80 5 102	0.39 16 99	2.45 11 98	0.86 5 96	
20	153 25 0202 113436968	2.06	153 23 0221 153 20 0201		97	96	0.02 26 98	-0.11 15 95	-0.10 94	3.89 5 98	0.80 5 102	0.39 16 99	2.45 11 98	0.86 5 96	
21	153 23 0221 96924915	2.64	100 21 0153 153 19 0015		97	97	0.01 51 98	0.04 30 99	0.05 97	3.72 7 97	0.70 7 101	0.47 33 99	4.13 22 96	0.74 10 96	
22	153 24 0210 100113570	3.88	3 21 0162 100 20 0161		97	100	-0.50 56 91	-0.33 33 91	-0.58 85	3.74 15 97	1.40 12 105	0.01 37 96	4.01 32 96	-5.36 20 110	
23	153 24 0235 106760200	3.34	153 22 0207 153 23 0214		96	96	0.04 32 98	-0.06 23 97	-0.04 96	3.67 8 97	1.10 7 104	0.64 23 100	14.80 25 81	-5.22 12 109	
24	153 23 0237 97613392	5.20	3 21 0162 153 22 0230		96	94	0.26 52 101	-0.35 31 90	-0.22 92	4.26 13 101	0.30 10 99	0.09 34 96	7.51 34 91	-5.65 18 110	
25	153 24 0208 100113554	2.06	3 21 0162 153 20 0015		95	93	0.32 51 102	-0.35 30 90	-0.19 93	4.61 10 103	0.10 7 98	0.03 33 96	11.77 29 85	-8.52 16 117	
26	153 25 0211 113437065	2.06	153 23 0221 153 20 0015		94	93	-0.04 31 97	-0.19 26 93	-0.22 92	3.85 5 98	0.80 5 102	0.24 23 98	9.64 15 88	-2.50 7 103	
27	153 25 0232 113437164	2.83	153 23 0221 100 20 0068		94	88	0.32 40 102	-0.33 30 90	-0.17 93	4.27 7 101	0.20 11 98	0.11 29 97	6.38 22 93	1.32 13 95	
28	153 25 0228 113437149	14.52	153 23 0221 153 23 0214		91	94	-0.29 36 94	-0.04 22 97	-0.19 93	3.39 5 95	0.70 5 101	0.09 23 96	14.67 22 81	-3.76 9 106	

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

Acc: Accuracy of the breeding value
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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- breedi	Sire ID Dam ID	1st Generation	2nd Generation	Logix Merit Index	Reproducti on Index	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
			Progeny Number Weaned Herds	Progeny Number Weaned Herds			Dir EBV Acc Index	Mat EBV Acc Index						
		Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28
29	153 25 0200 113436943	3.10	153 23 0221 153 22 0198		90	95	-0.46 30 91	-0.03 20 97	-0.26 91	3.16 9 93	-0.30 8 95	-0.67 21 91	0.73 14 101	-0.64 8 99
30	153 25 0236 113437206	15.27	153 23 0221 153 23 0219		89	97	-0.70 38 88	0.08 23 100	-0.27 91	2.73 10 91	-0.40 8 95	-0.86 25 89	-4.05 23 107	1.58 11 94
31	153 25 0235 113437198	15.30	153 23 0221 100 19 0289		89	94	-0.53 40 90	0.15 32 101	-0.11 94	2.73 10 91	-0.10 12 96	-0.44 30 92	5.28 27 94	0.82 15 96
32	153 23 0246 98539034	6.59	153 22 0208 100 19 0289		88	100	-1.04 52 84	0.30 35 104	-0.22 92	1.90 12 85	0.40 13 99	-0.49 36 92	5.41 29 94	-0.64 16 99

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
Above breed average
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Animal Information		Parents	Selection Indices		EBV - Weights				EBV - Fertility				
Animal ID Computer nr	% In-breedin	Sire ID Dam ID	Logix Merit Index	Reproducti on Index	Dir EBV Acc Index	Weaning Weight Mat EBV Acc Index	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	Phenotype EPI Times Lambd
Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28	
1 153 24 0224 106760176	15.24	153 22 0207 153 22 0210	108	102	28 0.75 108	27 0.04 99	0.41 104	4.37 9 102	1.70 8 107	1.80 23 109	4.28 24 96	-1.78 13 102	
2 153 23 0248 98539059	6.70	153 22 0208 133 20 0107	106	100	49 1.13 113	28 0.20 102	0.77 111	5.16 12 107	0.10 9 98	1.39 32 106	2.73 24 98	-1.98 15 102	
3 153 22 0207 96932595	4.20	100 20 0133 49 20 0173	106	102	39 0.66 107	34 0.01 98	0.34 103	4.29 14 101	1.50 12 106	1.58 31 108	4.39 30 96	-2.17 18 102	
4 153 23 0235 97591895	5.05	3 21 0162 153 22 0202	106	97	51 1.11 113	30 -0.15 95	0.41 104	5.29 12 108	0.60 9 101	1.33 33 106	5.17 34 95	-3.89 19 106	
5 153 24 0207 100113547	8.33	3 21 0162 100 19 0181	105	105	57 0.57 105	37 0.39 106	0.67 109	5.63 18 110	-0.10 15 96	0.89 40 102	4.70 35 95	-7.23 22 114	
6 153 24 0206 100113539	8.33	3 21 0162 100 19 0181	104	106	57 0.36 103	37 0.43 107	0.61 108	5.35 18 108	-0.10 15 96	0.73 40 101	4.70 35 95	-7.23 22 114	
7 153 24 0231 106760226	2.93	153 22 0207 49 20 0044	103	98	25 0.52 105	26 0.06 99	0.32 103	4.30 7 101	1.10 6 104	1.24 21 105	2.57 21 98	1.94 14 93	
8 153 24 0232 106760234	2.93	153 22 0207 49 20 0044	103	98	25 0.52 105	26 0.06 99	0.32 103	4.30 7 101	1.10 6 104	1.24 21 105	2.57 21 98	1.94 14 93	
9 153 24 0200 98547086	2.06	153 22 0208 153 20 0201	102	98	27 0.35 102	18 -0.13 95	0.05 97	4.18 7 100	1.20 6 104	0.94 19 103	2.58 15 98	-0.59 9 99	
10 153 23 0241 98019516	3.15	3 21 0162 49 20 0044	102	94	51 0.93 110	29 -0.15 94	0.31 102	5.29 10 108	0.00 7 97	0.78 32 102	4.57 31 95	-2.63 18 103	
11 153 25 0205 113436992	3.50	153 23 0221 100 19 0181	102	106	40 -0.12 96	34 0.60 111	0.54 107	4.44 15 102	0.50 14 100	0.79 32 102	2.57 24 98	-1.20 17 100	
12 153 25 0204 113436984	3.50	153 23 0221 100 19 0181	102	106	40 -0.12 96	34 0.60 111	0.54 107	4.44 15 102	0.50 14 100	0.79 32 102	2.57 24 98	-1.20 17 100	
13 153 24 0228 106760218	3.64	153 22 0207 153 23 0209	101	99	32 0.25 101	23 0.06 99	0.19 100	3.88 8 98	1.10 7 104	0.97 23 103	5.72 25 94	-1.29 10 100	
14 153 25 0215 113437081	3.07	153 23 0221 153 22 0213	100	97	33 0.27 101	26 -0.14 95	-0.01 96	3.99 7 99	1.30 6 105	0.91 24 102	7.28 21 92	-2.08 11 102	

Ewe Selection List: LMI

Animals sorted on LMI

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Animal Information				Parents		Selection Indices		EBV - Weights				EBV - Fertility									
Animal ID Computer nr		% In- breedin	Sire ID Dam ID		Logix Merit Index	Reproducti on Index	Weaning Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		Phenotype	
							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	EPI	Times Lambd				
Active Breed Average:					100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28							
15	153 23 0238 97613400	7.51	3 21 0162 153 22 0200	100	98	0.29 53 102	-0.34 32 90	-0.20 93	4.30 13 101	0.80 10 102	0.43 35 99	6.74 31 92	-7.86 18 115								
16	153 25 0222 113437123	3.70	153 23 0221 153 23 0233	99	96	0.36 37 103	-0.14 21 95	0.04 97	4.29 7 101	0.60 6 101	0.57 24 100	4.85 18 95	-2.57 10 103								
17	153 25 0239 113437230	9.46	153 23 0221 153 23 0247	98	96	0.36 36 103	0.00 23 98	0.18 100	3.98 7 99	0.50 7 100	0.66 24 101	4.77 18 95	0.05 10 97								
18	153 25 0237 113437214	2.75	153 23 0221 49 20 0044	98	96	0.19 30 100	0.08 24 99	0.17 100	4.02 5 99	0.70 5 101	0.69 21 101	2.44 18 98	3.39 12 90								
19	153 25 0203 113436976	2.06	153 23 0221 153 20 0201	97	96	0.02 26 98	-0.11 15 95	-0.10 94	3.89 5 98	0.80 5 102	0.39 16 99	2.45 11 98	0.86 5 96								
20	153 25 0202 113436968	2.06	153 23 0221 153 20 0201	97	96	0.02 26 98	-0.11 15 95	-0.10 94	3.89 5 98	0.80 5 102	0.39 16 99	2.45 11 98	0.86 5 96								
21	153 23 0221 96924915	2.64	100 21 0153 153 19 0015	97	97	0.01 51 98	0.04 30 99	0.05 97	3.72 7 97	0.70 7 101	0.47 33 99	4.13 22 96	0.74 10 96								
22	153 24 0210 100113570	3.88	3 21 0162 100 20 0161	97	100	-0.50 56 91	-0.33 33 91	-0.58 85	3.74 15 97	1.40 12 105	0.01 37 96	4.01 32 96	-5.36 20 110								
23	153 24 0235 106760200	3.34	153 22 0207 153 23 0214	96	96	0.04 32 98	-0.06 23 97	-0.04 96	3.67 8 97	1.10 7 104	0.64 23 100	14.80 25 81	-5.22 12 109								
24	153 23 0237 97613392	5.20	3 21 0162 153 22 0230	96	94	0.26 52 101	-0.35 31 90	-0.22 92	4.26 13 101	0.30 10 99	0.09 34 96	7.51 34 91	-5.65 18 110								
25	153 24 0208 100113554	2.06	3 21 0162 153 20 0015	95	93	0.32 51 102	-0.35 30 90	-0.19 93	4.61 10 103	0.10 7 98	0.03 33 96	11.77 29 85	-8.52 16 117								
26	153 25 0211 113437065	2.06	153 23 0221 153 20 0015	94	93	-0.04 31 97	-0.19 26 93	-0.22 92	3.85 5 98	0.80 5 102	0.24 23 98	9.64 15 88	-2.50 7 103								
27	153 25 0232 113437164	2.83	153 23 0221 100 20 0068	94	88	0.32 40 102	-0.33 30 90	-0.17 93	4.27 7 101	0.20 11 98	0.11 29 97	6.38 22 93	1.32 13 95								
28	153 25 0228 113437149	14.52	153 23 0221 153 23 0214	91	94	-0.29 36 94	-0.04 22 97	-0.19 93	3.39 5 95	0.70 5 101	0.09 23 96	14.67 22 81	-3.76 9 106								

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Animal ID Computer nr	% In- breedin	Sire ID Dam ID	Logix Merit Index	Reproducti on Index	Dir EBV Acc Index	Weaning Weight Mat EBV Acc Index	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	EPI	Times Lambled
Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28		
29 153 25 0200 113436943	3.10	153 23 0221 153 22 0198	90	95	-0.46 30 91	-0.03 20 97	-0.26 91	3.16 9 93	-0.30 8 95	-0.67 21 91	0.73 14 101	-0.64 8 99		
30 153 25 0236 113437206	15.27	153 23 0221 153 23 0219	89	97	-0.70 38 88	0.08 23 100	-0.27 91	2.73 10 91	-0.40 8 95	-0.86 25 89	-4.05 23 107	1.58 11 94		
31 153 25 0235 113437198	15.30	153 23 0221 100 19 0289	89	94	-0.53 40 90	0.15 32 101	-0.11 94	2.73 10 91	-0.10 12 96	-0.44 30 92	5.28 27 94	0.82 15 96		
32 153 23 0246 98539034	6.59	153 22 0208 100 19 0289	88	100	-1.04 52 84	0.30 35 104	-0.22 92	1.90 12 85	0.40 13 99	-0.49 36 92	5.41 29 94	-0.64 16 99		