

KALAHARI RED GENETIC REPORT

04 September 2026



Kalahari Red Club

JENNY KALAHARI RED

FDM : 173



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 :

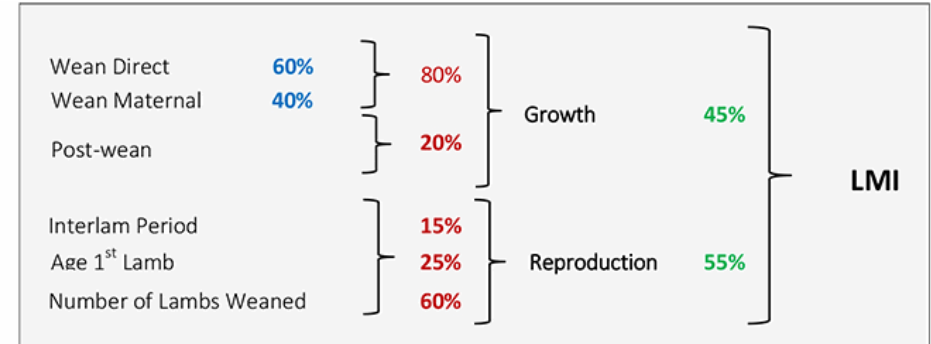
Logix Merit Index (LMI)

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 :



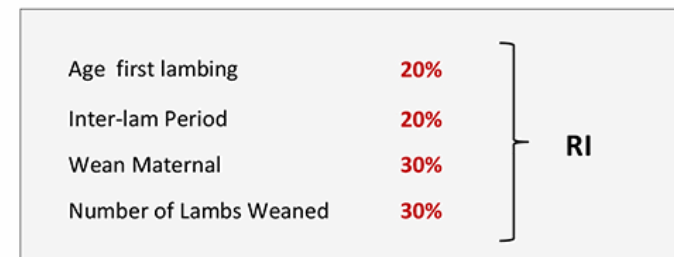
Reproduction Index (RI)

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	0.01	-0.03	0.04	0.10	0.13	0.09
Weaning Weight Maternal	-0.07	-0.12	-0.01	-0.02	-0.02	-0.03
Weaning Weight Combined	-0.06	-0.14	0.01	0.03	0.04	0.02
Post-wean Weight	4.26	4.27	4.25	3.97	4.04	3.94
Number Lambs Weaned	0.40	0.45	0.35	0.35	0.35	0.35
Total Weight Weaned	0.18	0.12	0.24	0.29	0.31	0.27
Age at First Lambing	1.20	1.05	1.34	-0.26	-0.27	-0.25
Inter-lambing Period	-0.51	-0.48	-0.54	0.28	0.14	0.35
Selection Indices						
Logix Merit Index	97	97	97	98	98	98
Reproduction Index	97	96	97	97	97	97
Inbreeding						
Inbreeding (%)	3.90	4.35	3.64	5.70	5.98	5.58
Number of Animals						
Number of Animals	121	44	77	12707	3920	8764

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	97.7	97.2	98.2
Weaning Weight Maternal	96.2	95.0	97.3
Weaning Weight Comb	95.1	93.7	96.6
Post-wean Weight	100.7	100.8	100.7
Number Lambs Weaned	99.4	99.7	99.0
Total Weight Weaned	97.0	96.5	97.4
Age at First Lambing	100.0	100.2	99.8
Interlambing Period	98.7	98.6	98.8
Selection Indices			
Logix Merit Index	97.1	96.8	97.4
Reproduction Index	96.8	96.3	97.3
Inbreeding			
Inbreeding (%)	3.90	4.35	3.64
Number of Animals			
Number of Animals	121	44	77

** 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

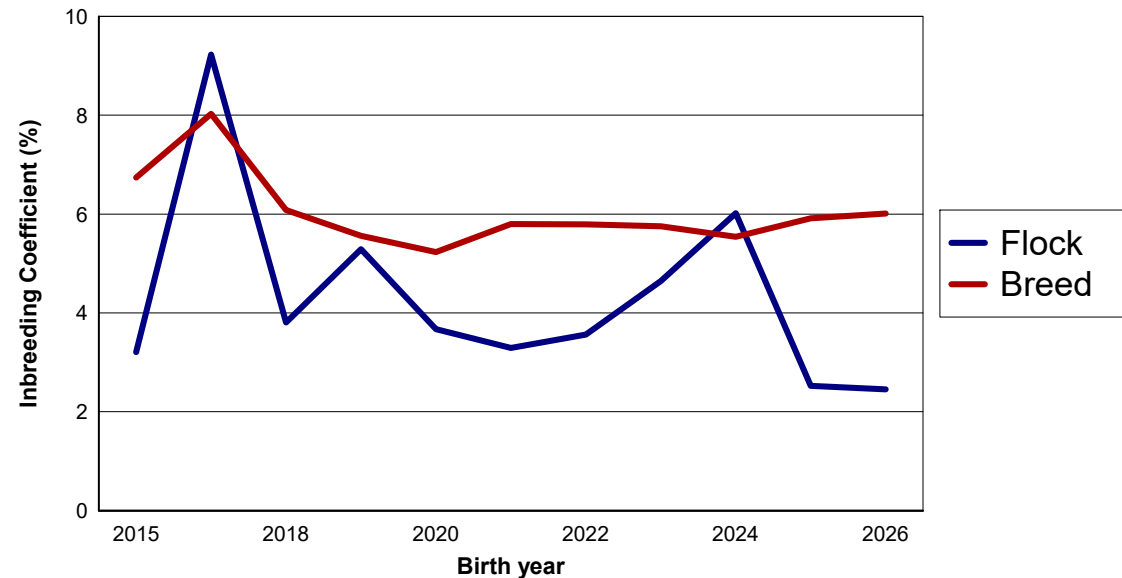
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2015 - 2026	2.45	-0.07
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Inbreeding

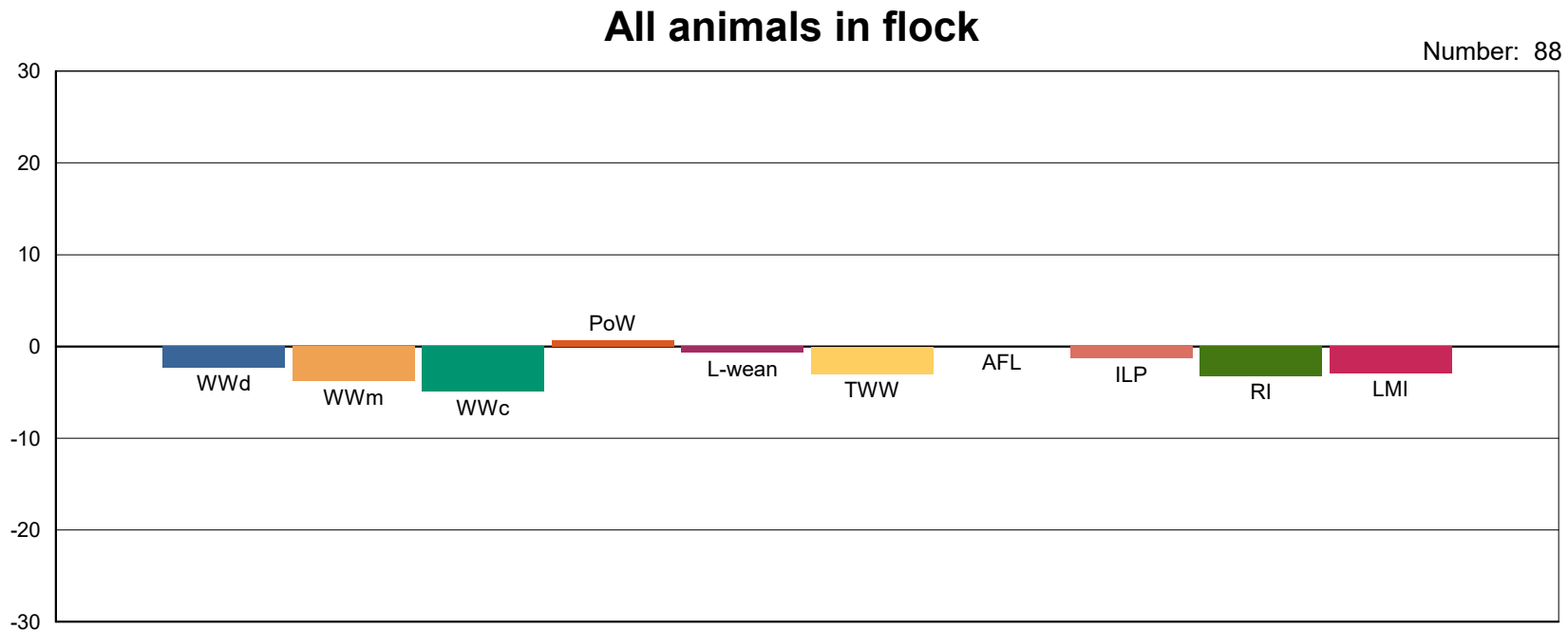


Pedigree Information

	Number	%
Known Sires	83	69
Known Dams	83	69

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

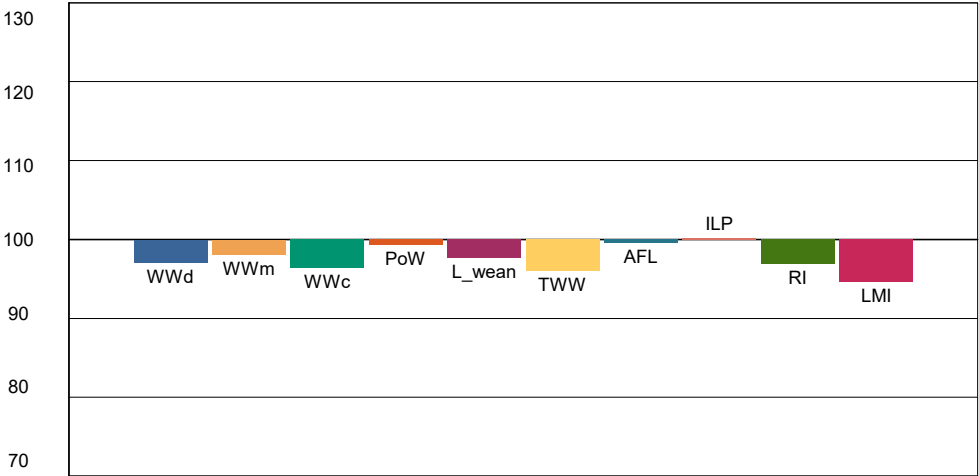
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the active ewes and rams younger than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

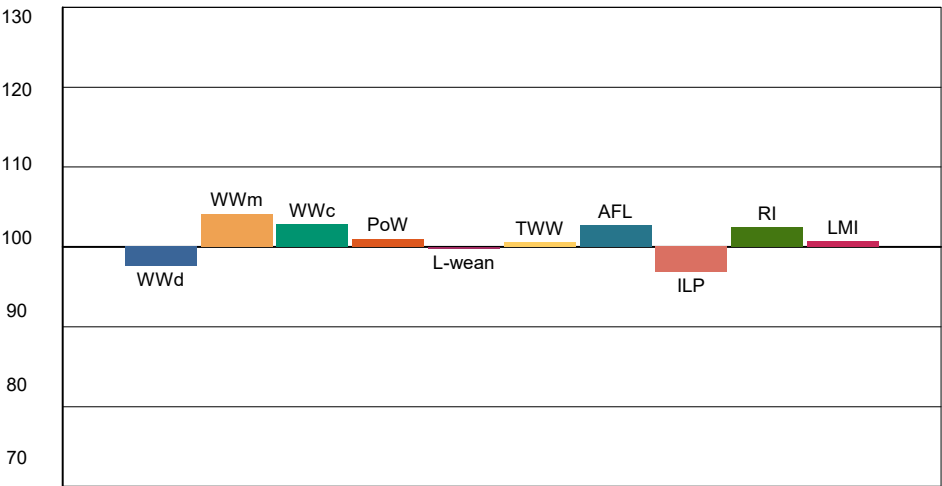
Dams

Number: 36



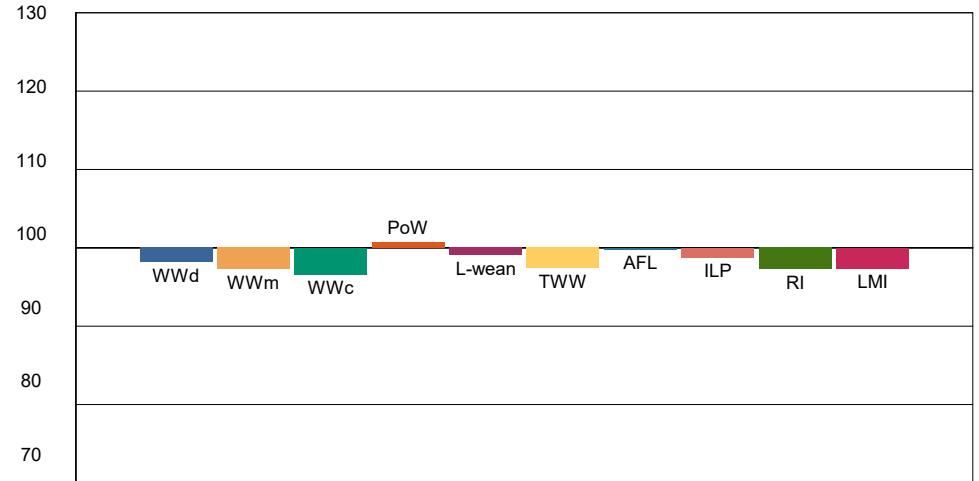
Sires

Number: 12



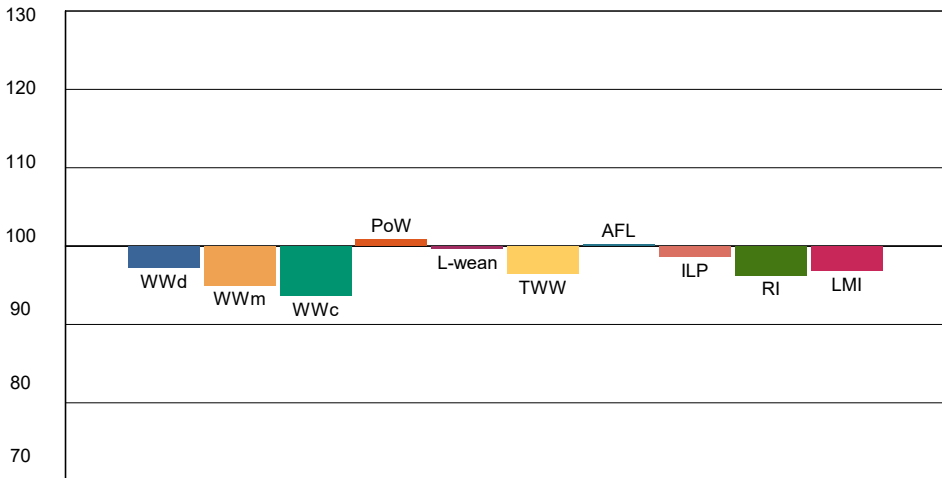
Young Ewes

Number: 45



Young Rams

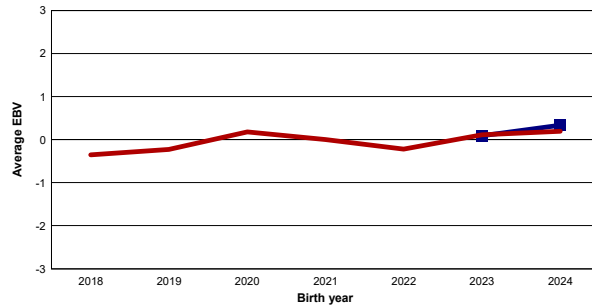
Number: 43



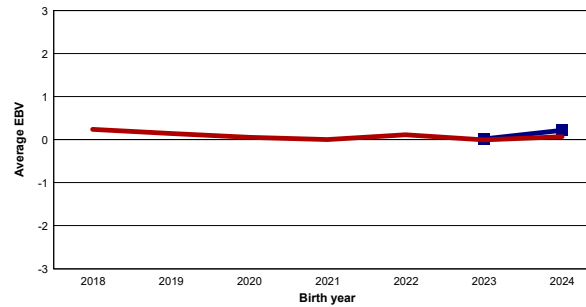
Genetic Trends

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

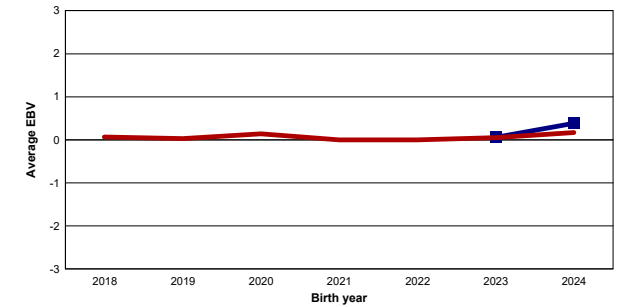
Weaning Weight Direct



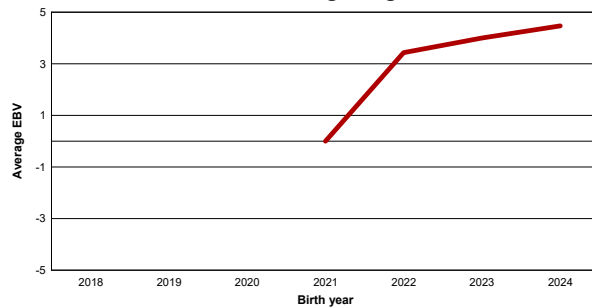
Wean Weight Maternal



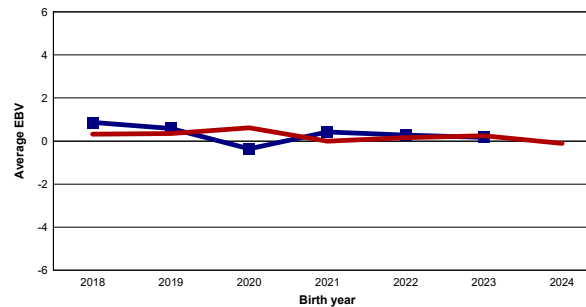
Weaning Weight Combined



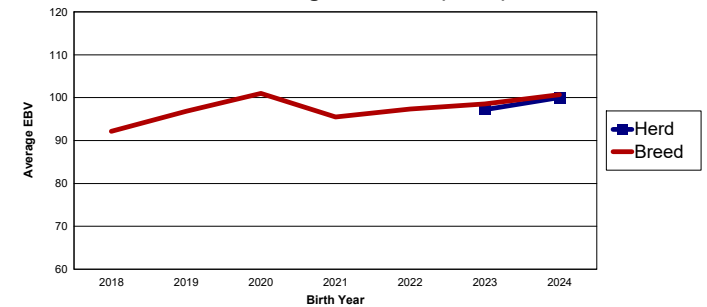
Post-weaning Weight



Number of Lambs Weaned

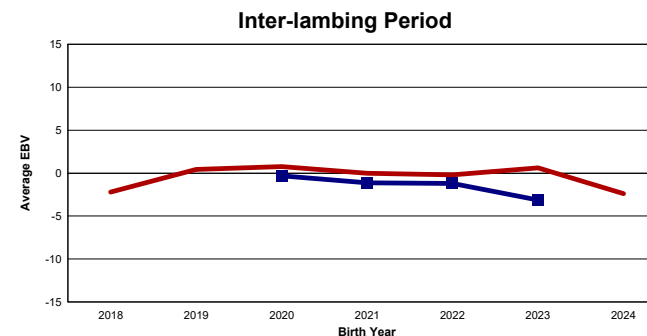
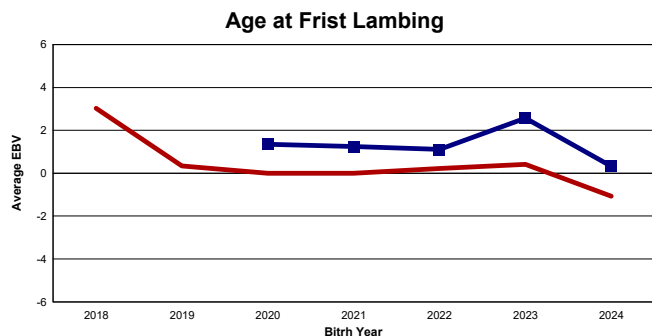


Total Weight Weaned (TWW)

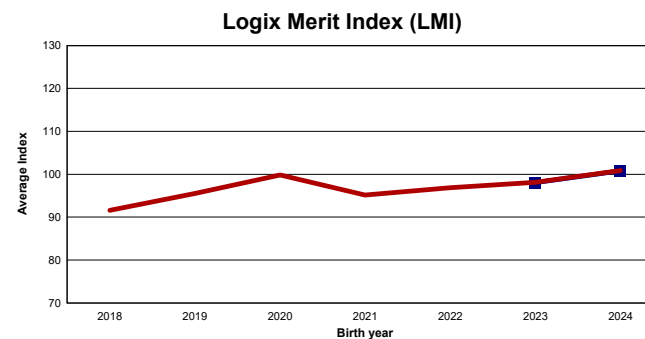
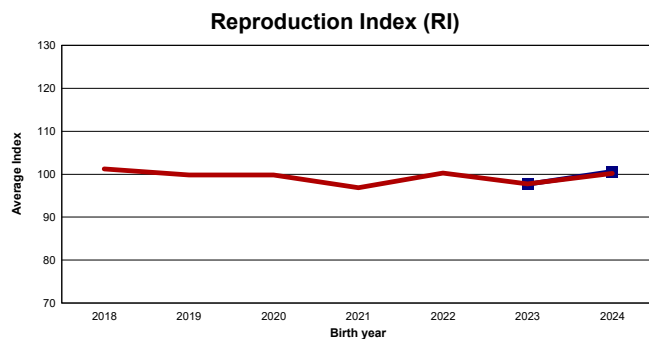


Genetic Trends

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
2018						14	0.86										
2019						13	0.59										
2020						16	-0.36			28	1.34	18	-0.33				
2021						10	0.42			19	1.24	12	-1.13				
2022						9	0.28			15	1.11	13	-1.20				
2023	52	0.09	0.02	0.06		4	0.18	52	97	19	2.57	5	-3.13	52	98	52	98
2024	31	0.34	0.22	0.38				31	100	2	0.32			31	101	31	101

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	Sire	Dam	Dir				Mat	Comb						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		
173 21 0122 93180412	173 18 0001 173 18 0151	2.67	88	94					-0.98 69 84	-0.22 46 93	-0.71 83	3.52 32 96	-0.10 9 96	-1.25 46 86	-3.15 36 106	0.76 19 96	113	4
173 22 0028 94320215	AH 20 1022 173 19 0037	2.64	107	97					1.05 65 112	-0.16 35 94	0.37 103	4.43 24 102	1.20 6 104	1.61 40 108	-2.05 35 105	2.95 12 91	96	4
173 23 0013 96064555	100 20 0092 173 19 0036	2.64	95	90					0.06 41 98	-0.52 32 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97	100	5
173 23 0067 98010945	173 21 0122 173 22 0022	20.92	92	97					-0.63 54 89	-0.17 35 94	-0.49 87	3.85 19 98	-0.10 5 96	-0.87 35 89	-5.76 27 110	0.03 15 98	100	2
173 23 0075 98011000	173 21 0122 173 21 0151	2.71	87	100					-1.46 53 78	0.18 33 102	-0.55 86	2.49 20 89	0.40 5 99	-1.04 34 88	-1.19 18 103	0.87 10 96	101	3
173 23 0085 97948707	100 20 0092 173 19 0036	2.64	95	90					0.06 41 98	-0.52 32 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97	100	5
173 23 0090 97948483	100 20 0092 173 18 0151	2.67	91	92					-0.56 56 90	-0.56 37 86	-0.84 80	4.10 14 100	0.50 6 100	-0.81 37 90	-2.41 23 105	0.65 14 96	113	4
173 23 0091 98968456	100 20 0092 104 20 0244	4.11	98	100					0.04 61 98	-0.05 43 97	-0.03 96	4.62 26 103	0.10 16 98	0.05 44 96	4.28 30 96	-6.52 20 112	85	4
173 23 0093 98968431	100 20 0092 104 20 0244	4.11	99	99					0.26 61 101	-0.09 43 96	0.04 97	4.91 26 105	0.10 16 98	0.23 44 97	4.28 30 96	-6.52 20 112	85	4
173 23 0095 99111775	173 21 0122 133 21 0003	2.67	98	105					-0.81 57 87	0.27 38 104	-0.14 94	3.42 27 95	1.20 14 104	0.17 40 97	-4.43 29 108	1.85 18 93	106	3
173 23 0165 99273245	173 22 0031 104 20 0207	5.06	95	99					-0.12 55 96	0.26 40 104	0.20 100	4.98 41 106	-0.30 19 95	-0.04 41 95	12.17 31 85	-7.56 19 114	77	4
173 23 0170 97948582	173 22 0028 173 22 0040	16.26	105	99					0.78 59 108	-0.08 34 96	0.31 102	4.05 17 99	1.20 5 104	1.42 37 106	0.17 27 101	1.22 12 95	100	2
173 23 0260 98949928	173 21 0122 173 22 0011	8.74	92	95					-0.53 38 90	-0.16 27 94	-0.42 88	4.01 19 99	-0.10 5 96	-0.74 26 90	-1.69 22 104	-0.10 12 98		1
173 23 0261 98949944	173 21 0122 173 22 0011	8.74	92	95					-0.53 38 90	-0.16 27 94	-0.42 88	4.01 19 99	-0.10 5 96	-0.74 26 90	-1.69 22 104	-0.10 12 98		1
173 24 0010 99342024	173 22 0031 173 18 0021	2.67	102	100					0.54 44 105	0.21 27 102	0.48 106	4.78 33 104	0.20 8 98	0.87 29 102	3.38 21 97	-2.46 11 103		4

Rams

Inbreeding in red is high

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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							Selection Indices		EBV - Weights				EBV - Fertility					
Animal			Parents			% In-breeding	Logix Merit Index	Reproduction Index	Wean Weight				Number Weaned	TWW	AFL	ILP	Dam	
Comp no.			Sire	Dam	Dir				Mat	Comb	Post-Wean	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		
173 24 0011 99341869	100 20 0092 3 19 0068	2.64	95	90	0.06 41 98	-0.52 32 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97		2				
173 24 0013 99341844	100 20 0092 3 19 0068	2.64	95	90	0.06 41 98	-0.52 32 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97		2				
173 24 0014 99341901	100 20 0092 3 19 0068	2.64	93	91	-0.25 53 94	-0.46 33 88	-0.58 85	4.51 13 102	0.50 6 100	-0.40 34 93	0.86 20 101	0.36 13 97		2				
173 24 0021 99342149	173 22 0031 173 21 0426	2.71	107	102	1.01 56 111	0.29 33 104	0.79 112	5.33 33 108	0.20 8 98	1.42 36 106	1.34 19 100	-1.70 11 101		3				
173 24 0027 99342040	173 22 0031 173 21 0155	2.71	95	102	-0.46 56 91	0.31 35 105	0.08 98	3.49 33 96	0.20 8 98	-0.03 37 95	1.21 19 100	-1.47 12 101	91	4				
173 24 0028 99342248	173 22 0031 173 22 0065	6.41	92	97	-0.37 55 93	0.03 32 98	-0.16 93	3.58 33 96	-0.20 9 96	-0.46 36 92	3.03 21 98	-2.48 15 103	99	2				
173 24 0041 99490161	173 22 0031 173 21 0441	2.71	114	112	1.19 47 114	1.04 33 121	1.63 128	5.21 33 107	0.20 8 98	2.34 33 113	1.34 19 100	-1.70 11 101	109	3				
173 24 0059 100252691	173 23 0054 173 23 0015	14.87	95	93	-0.17 32 95	-0.38 27 89	-0.46 87	4.57 9 103	0.50 5 100	-0.25 24 94	-1.44 21 104	1.21 10 95	100	1				
173 24 0061 100317692	173 22 0031 173 23 0002	5.32	98	98	0.23 50 101	0.12 33 100	0.23 101	5.31 36 108	-0.20 13 96	0.23 35 97	7.95 28 91	-5.32 15 109		1				
173 24 0080 106936271	173 22 0031 104 20 0207	5.06	95	99	-0.14 63 96	0.27 41 104	0.20 100	4.96 41 105	-0.30 19 95	-0.05 44 95	12.17 31 85	-7.56 19 114	77	4				
173 24 0086 107208381	173 22 0031 173 22 0072	9.49	102	103	0.44 50 104	0.47 34 108	0.69 110	5.05 35 106	-0.50 13 94	0.61 35 100	2.03 25 99	-3.67 16 106		1				
173 25 0537 112951421	173 23 1752 173 22 5660	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		1				
173 25 0539 112951330	173 23 1752 173 22 5660	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		1				
173 25 0548 112951231	173 23 1752 173 21 5643	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		1				
173 25 0550 112951116	173 23 1752 173 24 5652	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		1				

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			Parents			% In-breeding	Logix Merit Index	Reproduction Index	Wean Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		Dam		
Comp no.	Sire	Dam	Sire	Dam	Dir				Mat	Comb					EBV	EBV	EBV	EBV	EBV	EBV	EPI	Times
					EBV				EBV	EBV	EBV	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc
Active Breed Average:						100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28							
173 26 0578 112961164	173 23 1752 173 23 0101	2.57	91	95	-0.64 26 89	-0.32 15 91	-0.64 84	3.42 8 95	0.60 5 101	-0.60 16 91	-0.49 9 102	0.08 5 97	1									
173 26 0580 112951280	173 23 1752 173 22 0001	2.57	99	98	0.12 18 99	0.05 16 99	0.11 98	4.35 10 101	0.30 5 99	0.35 14 98	0.35 12 101	0.17 8 97	1									
173 26 0581 112951199	173 23 1752 173 22 5654	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0584 112951405	173 23 1752 173 23 5644	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0585 112951249	173 23 1752 173 22 5663	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0594 112951389	173 23 1752 173 24 5657	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0596 112951363	173 23 1752 173 21 5639	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0600 112951348	173 23 1752 173 21 5645	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0601 112951132	173 23 1752 173 23 5635	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0602 112951298	173 23 1752 173 21 5650	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0604 112951165	173 23 1752 173 24 5659	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0607 112951157	173 23 1752 173 24 5669	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
173 26 0608 112951181	173 23 1752 173 24 5656	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	1									
Ram Flock Average: Number of rams in the flock: 43						97	96	-0.03	-0.12	-0.14	4.27	0.45	0.12	1.05	-0.48							

Ewes

Inbreeding in red is high

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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		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW		AFL		ILP		Phenotype		
									Dir EBV Acc Index	Mat 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						
133 16 0053 81042343	133 13 0005 133 15 0010	3.21		104	98	0.58 25 106	-0.06 26 96	0.23 101	4.86 9 105	0.90 8 102	1.06 21 104	2.67 34 98	-0.68 22 99	100	5							
100 18 0151 80953771	100 15 0312 100 15 0072	10.25		107	118	0.41 62 103	2.15 62 136	2.36 136	4.36 29 101	-1.00 34 91	1.96 56 110	4.60 56 95	-4.63 35 108	92	6							
100 19 0269 86509072	100 15 0312 100 17 0176	13.26	95		106	0.03 64 98	0.96 56 119	0.98 115	5.45 42 109	-2.50 31 82	-0.51 53 92	7.97 49 91	-10.72 35 121		5							
133 21 0012 91093815	KR62 19 3196 133 16 0137	4.46		109	111	-0.36 51 93	0.28 50 104	0.10 98	3.91 45 98	2.80 26 114	1.61 45 108	-8.50 43 113	5.12 30 86	100	4							
AH 21 0058 94862703	AH 16 0072 AH 14 0038	19.17	99		94	0.31 47 102	0.00 49 98	0.16 99	2.42 23 89	1.30 13 105	1.09 40 104	-2.78 42 106	9.70 28 76	100	2							
173 21 0101 93142347	173 18 0001 133 19 0021	2.67	95		99	-0.01 55 98	0.46 55 108	0.46 105	4.53 25 103	-1.20 12 90	-0.26 45 94	-0.25 44 102	-0.62 28 99	100	3							
173 22 0001 93285807	173 20 0070 173 19 0038	2.64		100	101	0.19 36 100	0.36 32 106	0.46 105	4.64 19 103	-0.20 6 96	0.44 28 99	-0.05 25 102	-0.65 16 99		1							
173 22 0014 93653756	173 20 0070 173 20 0174	2.06	97		98	0.07 35 99	0.10 32 100	0.14 99	4.61 19 103	-0.20 6 96	0.05 27 96	-0.24 24 102	-0.95 15 100		0							
173 22 0041 94339041	AH 20 1022 173 18 0020	2.67		101	100	0.19 43 100	0.03 42 98	0.13 99	3.25 25 94	1.20 6 104	0.94 34 103	0.88 42 100	0.42 21 97		2							
173 23 0002 96064670	100 20 0092 104 20 0207	3.43	89		91	-0.44 52 92	-0.25 42 92	-0.47 87	5.23 28 107	0.00 19 97	-0.69 41 91	13.98 42 82	-6.25 20 111		1							
173 23 0068 97813422	173 22 0015 173 21 0101	12.50	95		103	-0.26 51 94	0.46 36 108	0.33 103	4.09 19 100	-0.90 10 92	-0.34 36 93	1.24 28 100	-4.15 18 107		0							
173 23 0079 97948525	173 22 0031 173 20 1120	2.06	87		94	-1.00 56 84	-0.31 33 91	-0.82 81	3.09 33 93	0.20 8 98	-1.20 36 87	1.95 21 99	-2.27 12 103		0							
173 23 0082 97948541	100 20 0092 100 18 0001	4.03	87		85	-0.28 60 94	-0.44 43 88	-0.58 85	4.34 18 101	-0.70 14 93	-1.15 43 87	0.36 30 101	3.18 21 91		0							
173 23 0089 97948665	100 20 0092 173 18 0151	2.67	90		92	-0.77 56 87	-0.52 37 86	-0.90 79	3.81 14 98	0.50 6 100	-0.99 37 88	-2.41 23 105	0.65 14 96		0							

Ewes

Inbreeding in red is high

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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 Mat		Post-Wean		Number Weaned	TWW		AFL		ILP		Phenotype		
			Active Breed Average:				100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28						
173 23 0101 99105769			173 21 0122 3 18 0028	2.67	86	95	-1.32 52 80	-0.37 29 90	-1.03 77	2.78 16 91	0.40 5 99	-1.45 32 85	-1.74 18 104	-0.82 10 99	1							
173 23 0109 99265639			100 20 0092 100 18 0151	7.03	103	107	0.34 50 102	0.81 42 115	0.97 115	5.13 20 107	-0.40 18 95	0.90 40 102	2.78 34 98	-2.45 22 103	0							
173 24 0019 99342164			173 22 0031 173 21 0426	2.71	105	103	0.66 46 107	0.36 31 106	0.69 110	4.85 33 105	0.20 8 98	1.13 31 104	1.34 19 100	-1.70 11 101	0							
173 24 0020 99342123			173 22 0031 173 21 0426	2.71	107	102	0.94 56 110	0.30 33 104	0.77 111	5.23 33 107	0.20 8 98	1.36 36 106	1.34 19 100	-1.70 11 101	0							
173 24 0055 100252659			173 22 0031 100 20 0207	13.24	108	102	1.11 55 113	0.48 40 108	1.03 116	5.68 35 110	-0.10 18 96	1.53 41 107	2.82 32 98	-1.42 19 101	0							
173 24 0057 100252733			173 23 0054 173 23 0015	14.87	90	95	-0.96 47 85	-0.22 29 93	-0.70 83	3.51 9 96	0.50 5 100	-0.88 30 89	-1.44 21 104	1.21 10 95	0							
173 24 0064 100317650			173 22 0031 173 20 0068	6.25	103	102	0.68 60 107	0.45 40 108	0.79 112	5.28 35 108	-0.80 10 92	0.65 41 101	-0.83 26 103	-1.69 18 101	0							
173 24 0075 100354653			173 22 0028 173 19 0036	2.64	101	94	0.45 34 104	-0.33 23 91	-0.10 94	4.19 12 100	1.00 5 103	0.72 23 101	-0.65 17 103	1.97 6 93	0							
173 24 0082 107208423			173 22 0031 104 20 0207	5.06	95	99	-0.12 55 96	0.26 40 104	0.20 100	4.98 41 106	-0.30 19 95	-0.04 41 95	12.17 31 85	-7.56 19 114	0							
173 24 0084 107208498			173 22 0031 133 16 0053	3.78	105	101	0.73 45 108	0.22 29 103	0.58 108	5.12 33 107	0.20 9 98	1.07 31 104	2.29 25 99	-2.54 16 103	0							
173 24 0093 107208357			173 22 0031 147 21 0156	6.12	98	99	0.25 53 101	0.18 33 102	0.31 102	4.33 34 101	-0.40 11 95	0.19 36 97	2.93 25 98	-3.66 18 106	0							
173 24 0109 107324170			173 22 0031 173 18 0020	2.67	100	99	0.41 47 103	0.03 34 98	0.23 101	4.66 33 103	0.20 8 98	0.56 33 100	3.40 22 97	-3.30 13 105	0							
173 25 0549 112951264			173 23 1752 173 21 5643	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0							
173 25 0554 112951256			173 23 1752 173 24 5668	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0							

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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 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										
173 26 0579 112951413	173 23 1752 173 22 0001	2.57	99	98	0.12 18 99	0.05 16 99	0.11 98	4.35 10 101	0.30 5 99	0.35 14 98	0.35 12 101	0.17 8 97	0													
173 26 0583 112951355	173 23 1752 173 23 5644	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0587 112951272	173 23 1752 173 24 5646	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0588 112951140	173 23 1752 173 24 5648	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0589 112951397	173 23 1752 173 21 5649	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0591 112951108	173 23 1752 173 22 5653	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0597 112951223	173 23 1752 173 24 5667	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0603 112951207	173 23 1752 173 22 5664	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0605 112951124	173 23 1752 173 24 5655	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0606 112951215	173 23 1752 173 24 5666	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0609 112951314	173 23 1752 173 23 5665	2.57	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
173 26 0610 112951173	173 23 1752 173 24 5651	2.30	97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	0													
Ewe flock average: Total ewes in flock: 40							97	97	0.04	-0.01	0.01	4.25	0.35	0.24	1.34	-0.54										

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
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 & 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		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index	DAM EPI Times Lambe	
			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	
1	133 13 0005 80830102	4.20	5 1												3.08 57	-1.26 33	100	
2	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 55	-0.70 52	1.84 81	2.77 78	-6.02 56	81 6
3	AH 16 0072 80875297	18.27	AH 12 0191 AH 11 0011		13	3	96	88	0.43 74	0.01 98	0.22 101	2.25 44	1.50 25	1.34 62	4.17 68	12.61 44	70 2	
4	173 18 0001 91090175	2.67	3	1	16	1	91	93	-0.26 79	0.04 72	-0.10 95	5.45 45	-1.00 18	-0.83 62	2.93 51	-1.30 38	100	
5	KR62 19 3196 91032037	3.45	KR62 17 1276 KR62 17 0001	81	2	40	4	127	134	-0.46 94	1.20 85	0.96 115	3.94 89	4.70 52	3.55 81	-17.68 84	6.45 50	6
6	173 20 0070 93077584	2.67	173 18 0001 133 19 0030	3	2	3	1	96	100	-0.01 59	0.32 51	0.31 102	5.07 39	-1.10 12	-0.36 45	-1.24 48	-2.89 31	1
7	100 20 0092 89653836	2.67	173 18 0001 100 15 0333	21	1	4	1	97	90	0.26 78	-0.54 57	-0.41 88	5.89 26	0.20 12	-0.16 55	0.97 40	-0.27 26	151 7
8	AH 20 1022 93635167	14.16	AH 18 0004 AH 17 1043		3	1	107	107	0.41 69	0.43 52	0.64 109	2.52 49	1.60 13	1.80 50	-5.27 49	4.49 25	88 4	
9	173 21 0122 93180412	2.67	173 18 0001 173 18 0151	15	2			88	94	-0.98 69	-0.22 46	-0.71 83	3.52 32	-0.10 9	-1.25 46	-3.15 36	0.76 19	113 4
10	173 22 0015 93653715	4.88	173 20 0070 104 20 0244	3	1			95	106	-0.49 53	0.46 41	0.21 100	3.68 29	-0.60 16	-0.39 40	2.73 35	-7.69 21	85 4
11	173 22 0028 94320215	2.64	AH 20 1022 173 19 0037	11	1			107	97	1.05 65	-0.16 35	0.37 103	4.43 24	1.20 6	1.61 40	-2.05 35	2.95 12	96 4
12	173 22 0031 94338886	5.02	AH 20 1022 100 19 0269	59	2	1	1	106	104	0.89 86	0.49 51	0.94 114	5.39 66	-0.50 17	1.08 57	1.92 37	-4.39 23	5
13	173 23 0054 97868111	2.71	100 20 0092 173 21 0155	1	1			93	94	-0.44 46	-0.27 36	-0.49 87	4.19 13	0.50 6	-0.41 33	0.73 20	0.59 14	91 4
14	173 23 1752 111214227	2.57																
Sire Flock Average:			Number of sires used in the flock: 14				101	102	0.00	0.37	0.37	4.30	0.48	0.65	-0.78	0.31		

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						
			Active Breed Average:					100	100	0.10	-0.02	0.03	3.97	0.35	0.29
1	173 24 0041 99490161	2.71	173 22 0031 173 21 0441			114	112	1.19 47	1.04 114	1.63 128	5.21 33	0.20 8	2.34 33	1.34 19	-1.70 11
2	173 24 0021 99342149	2.71	173 22 0031 173 21 0426			107	102	1.01 56	0.29 111	0.79 112	5.33 33	0.20 8	1.42 36	1.34 19	-1.70 11
3	173 22 0028 94320215	2.64	AH 20 1022 173 19 0037	11	1	107	97	1.05 65	-0.16 112	0.37 103	4.43 24	1.20 6	1.61 40	-2.05 35	2.95 12
4	173 23 0170 97948582	16.26	173 22 0028 173 22 0040	3	1	105	99	0.78 59	-0.08 108	0.31 102	4.05 17	1.20 5	1.42 37	0.17 27	1.22 12
5	173 24 0010 99342024	2.67	173 22 0031 173 18 0021			102	100	0.54 44	0.21 105	0.48 106	4.78 33	0.20 8	0.87 29	3.38 21	-2.46 11
6	173 24 0086 107208381	9.49	173 22 0031 173 22 0072			102	103	0.44 50	0.47 104	0.69 110	5.05 35	-0.50 13	0.61 35	2.03 25	-3.67 16
7	173 23 0093 98968431	4.11	100 20 0092 104 20 0244			99	99	0.26 61	-0.09 101	0.04 97	4.91 26	0.10 16	0.23 44	4.28 30	-6.52 20
8	173 26 0580 112951280	2.57	173 23 1752 173 22 0001			99	98	0.12 18	0.05 99	0.11 98	4.35 10	0.30 5	0.35 14	0.35 12	0.17 8
9	173 23 0095 99111775	2.67	173 21 0122 133 21 0003			98	105	-0.81 57	0.27 87	-0.14 104	3.42 27	1.20 14	0.17 40	-4.43 29	1.85 18
10	173 23 0091 98968456	4.11	100 20 0092 104 20 0244			98	100	0.04 61	-0.05 98	-0.03 96	4.62 26	0.10 16	0.05 44	4.28 30	-6.52 20
11	173 24 0061 100317692	5.32	173 22 0031 173 23 0002			98	98	0.23 50	0.12 33	0.23 101	5.31 36	-0.20 13	0.23 35	7.95 28	-5.32 15
12	173 25 0537 112951421	2.57	173 23 1752 173 22 5660			97	94	0.04 5	-0.27 98	-0.25 92	4.07 5	0.80 5		0.76 5	0.99 5
13	173 25 0548 112951231	2.57	173 23 1752 173 21 5643			97	94	0.04 5	-0.27 98	-0.25 92	4.07 5	0.80 5		0.76 5	0.99 5
14	173 26 0607 112951157	2.30	173 23 1752 173 24 5669			97	94	0.04 5	-0.27 98	-0.25 92	4.07 5	0.80 5		0.76 5	0.99 5

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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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			6	100	29	94	20	101	13	97
		Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28				
15	173 26 0585 112951249	2.57	173 23 1752 173 22 5663		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
16	173 26 0601 112951132	2.57	173 23 1752 173 23 5635		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
17	173 26 0608 112951181	2.30	173 23 1752 173 24 5656		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
18	173 26 0600 112951348	2.57	173 23 1752 173 21 5645		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
19	173 25 0539 112951330	2.57	173 23 1752 173 22 5660		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
20	173 26 0594 112951389	2.30	173 23 1752 173 24 5657		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
21	173 26 0596 112951363	2.57	173 23 1752 173 21 5639		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
22	173 25 0550 112951116	2.30	173 23 1752 173 24 5652		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
23	173 26 0602 112951298	2.57	173 23 1752 173 21 5650		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
24	173 26 0584 112951405	2.57	173 23 1752 173 23 5644		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
25	173 26 0581 112951199	2.57	173 23 1752 173 22 5654		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
26	173 26 0604 112951165	2.30	173 23 1752 173 24 5659		97	94	0.04 5 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95				
27	173 23 0085 97948707	2.64	100 20 0092 173 19 0036		95	90	0.06 41 98	-0.52 32 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97				
28	173 24 0011 99341869	2.64	100 20 0092 3 19 0068		95	90	0.06 41 98	-0.52 32 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97				

Ram 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 & 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	6 100			29 94	20 101	13 97					
		Active Breed Average:				100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28				
29	173 23 0013 96064555	2.64	100 20 0092 173 19 0036			95	90	0.06 41	-0.52 98 32	-0.49 87	4.92 13	0.50 6	-0.16 29	0.86 20	0.36 13	97			
30	173 24 0013 99341844	2.64	100 20 0092 3 19 0068			95	90	0.06 41	-0.52 98 32	-0.49 87	4.92 13	0.50 6	-0.16 29	0.86 20	0.36 13	97			
31	173 24 0027 99342040	2.71	173 22 0031 173 21 0155			95	102	-0.46 56	0.31 35	0.08 98	3.49 33	0.20 8	-0.03 37	1.21 19	-1.47 12	101			
32	173 24 0059 100252691	14.87	173 23 0054 173 23 0015			95	93	-0.17 32	-0.38 27	-0.46 87	4.57 9	0.50 5	-0.25 24	-1.44 21	1.21 10	95			
33	173 23 0165 99273245	5.06	173 22 0031 104 20 0207			95	99	-0.12 55	0.26 40	0.20 100	4.98 41	-0.30 19	-0.04 41	12.17 31	-7.56 19	114			
34	173 24 0080 106936271	5.06	173 22 0031 104 20 0207			95	99	-0.14 63	0.27 41	0.20 100	4.96 41	-0.30 19	-0.05 44	12.17 31	-7.56 19	114			
35	173 24 0014 99341901	2.64	100 20 0092 3 19 0068			93	91	-0.25 53	-0.46 33	-0.58 85	4.51 13	0.50 6	-0.40 34	0.86 20	0.36 13	97			
36	173 23 0067 98010945	20.92	173 21 0122 173 22 0022			92	97	-0.63 54	-0.17 35	-0.49 87	3.85 19	-0.10 5	-0.87 35	-5.76 27	0.03 15	98			
37	173 24 0028 99342248	6.41	173 22 0031 173 22 0065			92	97	-0.37 55	0.03 32	-0.16 93	3.58 33	-0.20 9	-0.46 36	3.03 21	-2.48 15	103			
38	173 23 0260 98949928	8.74	173 21 0122 173 22 0011			92	95	-0.53 38	-0.16 27	-0.42 88	4.01 19	-0.10 5	-0.74 26	-1.69 22	-0.10 12	98			
39	173 23 0261 98949944	8.74	173 21 0122 173 22 0011			92	95	-0.53 38	-0.16 27	-0.42 88	4.01 19	-0.10 5	-0.74 26	-1.69 22	-0.10 12	98			
40	173 26 0578 112961164	2.57	173 23 1752 173 23 0101			91	95	-0.64 26	-0.32 15	-0.64 84	3.42 8	0.60 5	-0.60 16	-0.49 9	0.08 5	97			
41	173 23 0090 97948483	2.67	100 20 0092 173 18 0151			91	92	-0.56 56	-0.56 37	-0.84 80	4.10 14	0.50 6	-0.81 37	-2.41 23	0.65 14	96			
42	173 21 0122 93180412	2.67	173 18 0001 173 18 0151	15 2		88	94	-0.98 69	-0.22 46	-0.71 83	3.52 32	-0.10 9	-1.25 46	-3.15 36	0.76 19	96			

Ram Selection List: LMI

Animals sorted on LMI

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-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						
			Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28
43	173 23 0075 98011000	2.71	173 21 0122 173 21 0151			87	100	-1.46 53 78	0.18 33 102	-0.55 86	2.49 20 89	0.40 5 99	-1.04 34 88	-1.19 18 103	0.87 10 96

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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

Animal Information		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	
1 173 24 0041 99490161	2.71	173 22 0031 173 21 0441	114	112	47 1.19 114	1.04 33 121	1.63 128	5.21 33 107	0.20 8 98	2.34 33 113	1.34 19 100	-1.70 11 101	
2 173 24 0021 99342149	2.71	173 22 0031 173 21 0426	107	102	56 1.01 111	0.29 33 104	0.79 112	5.33 33 108	0.20 8 98	1.42 36 106	1.34 19 100	-1.70 11 101	
3 173 22 0028 94320215	2.64	AH 20 1022 173 19 0037	107	97	65 1.05 112	-0.16 35 94	0.37 103	4.43 24 102	1.20 6 104	1.61 40 108	-2.05 35 105	2.95 12 91	
4 173 23 0170 97948582	16.26	173 22 0028 173 22 0040	105	99	59 0.78 108	-0.08 34 96	0.31 102	4.05 17 99	1.20 5 104	1.42 37 106	0.17 27 101	1.22 12 95	
5 173 24 0010 99342024	2.67	173 22 0031 173 18 0021	102	100	44 0.54 105	0.21 27 102	0.48 106	4.78 33 104	0.20 8 98	0.87 29 102	3.38 21 97	-2.46 11 103	
6 173 24 0086 107208381	9.49	173 22 0031 173 22 0072	102	103	50 0.44 104	0.47 34 108	0.69 110	5.05 35 106	-0.50 13 94	0.61 35 100	2.03 25 99	-3.67 16 106	
7 173 23 0093 98968431	4.11	100 20 0092 104 20 0244	99	99	61 0.26 101	-0.09 43 96	0.04 97	4.91 26 105	0.10 16 98	0.23 44 97	4.28 30 96	-6.52 20 112	
8 173 26 0580 112951280	2.57	173 23 1752 173 22 0001	99	98	18 0.12 99	0.05 16 99	0.11 98	4.35 10 101	0.30 5 99	0.35 14 98	0.35 12 101	0.17 8 97	
9 173 23 0095 99111775	2.67	173 21 0122 133 21 0003	98	105	57 -0.81 87	0.27 38 104	-0.14 94	3.42 27 95	1.20 14 104	0.17 40 97	-4.43 29 108	1.85 18 93	
10 173 23 0091 98968456	4.11	100 20 0092 104 20 0244	98	100	61 0.04 98	-0.05 43 97	-0.03 96	4.62 26 103	0.10 16 98	0.05 44 96	4.28 30 96	-6.52 20 112	
11 173 24 0061 100317692	5.32	173 22 0031 173 23 0002	98	98	50 0.23 101	0.12 33 100	0.23 101	5.31 36 108	-0.20 13 96	0.23 35 97	7.95 28 91	-5.32 15 109	
12 173 25 0537 112951421	2.57	173 23 1752 173 22 5660	97	94	5 0.04 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	
13 173 25 0548 112951231	2.57	173 23 1752 173 21 5643	97	94	5 0.04 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	
14 173 26 0607 112951157	2.30	173 23 1752 173 24 5669	97	94	5 0.04 98	-0.27 5 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95	

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
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Animal Information		Parents	Selection Indices		EBV - Weights				EBV - Fertility				Phenotype	
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 Lambd
Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28		
15 173 26 0585 112951249	2.57	173 23 1752 173 22 5663	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
16 173 26 0601 112951132	2.57	173 23 1752 173 23 5635	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
17 173 26 0608 112951181	2.30	173 23 1752 173 24 5656	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
18 173 26 0600 112951348	2.57	173 23 1752 173 21 5645	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
19 173 25 0539 112951330	2.57	173 23 1752 173 22 5660	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
20 173 26 0594 112951389	2.30	173 23 1752 173 24 5657	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
21 173 26 0596 112951363	2.57	173 23 1752 173 21 5639	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
22 173 25 0550 112951116	2.30	173 23 1752 173 24 5652	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
23 173 26 0602 112951298	2.57	173 23 1752 173 21 5650	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
24 173 26 0584 112951405	2.57	173 23 1752 173 23 5644	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
25 173 26 0581 112951199	2.57	173 23 1752 173 22 5654	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
26 173 26 0604 112951165	2.30	173 23 1752 173 24 5659	97	94	5 0.04 98	5 -0.27 92	-0.25 92	4.07 5 99	0.80 5 102		0.76 5 101	0.99 5 95		
27 173 23 0085 97948707	2.64	100 20 0092 173 19 0036	95	90	41 0.06 98	32 -0.52 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97		
28 173 24 0011 99341869	2.64	100 20 0092 3 19 0068	95	90	41 0.06 98	32 -0.52 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97		

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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 Lambd
Active Breed Average:			100	100	0.10	-0.02	0.03	3.97	0.35	0.29	-0.26	0.28		
29 173 23 0013 96064555	2.64	100 20 0092 173 19 0036	95	90	0.06 41 98	-0.52 32 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97		
30 173 24 0013 99341844	2.64	100 20 0092 3 19 0068	95	90	0.06 41 98	-0.52 32 86	-0.49 87	4.92 13 105	0.50 6 100	-0.16 29 94	0.86 20 101	0.36 13 97		
31 173 24 0027 99342040	2.71	173 22 0031 173 21 0155	95	102	-0.46 56 91	0.31 35 105	0.08 98	3.49 33 96	0.20 8 98	-0.03 37 95	1.21 19 100	-1.47 12 101		
32 173 24 0059 100252691	14.87	173 23 0054 173 23 0015	95	93	-0.17 32 95	-0.38 27 89	-0.46 87	4.57 9 103	0.50 5 100	-0.25 24 94	-1.44 21 104	1.21 10 95		
33 173 23 0165 99273245	5.06	173 22 0031 104 20 0207	95	99	-0.12 55 96	0.26 40 104	0.20 100	4.98 41 106	-0.30 19 95	-0.04 41 95	12.17 31 85	-7.56 19 114		
34 173 24 0080 106936271	5.06	173 22 0031 104 20 0207	95	99	-0.14 63 96	0.27 41 104	0.20 100	4.96 41 105	-0.30 19 95	-0.05 44 95	12.17 31 85	-7.56 19 114		
35 173 24 0014 99341901	2.64	100 20 0092 3 19 0068	93	91	-0.25 53 94	-0.46 33 88	-0.58 85	4.51 13 102	0.50 6 100	-0.40 34 93	0.86 20 101	0.36 13 97		
36 173 23 0067 98010945	20.92	173 21 0122 173 22 0022	92	97	-0.63 54 89	-0.17 35 94	-0.49 87	3.85 19 98	-0.10 5 96	-0.87 35 89	-5.76 27 110	0.03 15 98		
37 173 24 0028 99342248	6.41	173 22 0031 173 22 0065	92	97	-0.37 55 93	0.03 32 98	-0.16 93	3.58 33 96	-0.20 9 96	-0.46 36 92	3.03 21 98	-2.48 15 103		
38 173 23 0260 98949928	8.74	173 21 0122 173 22 0011	92	95	-0.53 38 90	-0.16 27 94	-0.42 88	4.01 19 99	-0.10 5 96	-0.74 26 90	-1.69 22 104	-0.10 12 98		
39 173 23 0261 98949944	8.74	173 21 0122 173 22 0011	92	95	-0.53 38 90	-0.16 27 94	-0.42 88	4.01 19 99	-0.10 5 96	-0.74 26 90	-1.69 22 104	-0.10 12 98		
40 173 26 0578 112961164	2.57	173 23 1752 173 23 0101	91	95	-0.64 26 89	-0.32 15 91	-0.64 84	3.42 8 95	0.60 5 101	-0.60 16 91	-0.49 9 102	0.08 5 97		
41 173 23 0090 97948483	2.67	100 20 0092 173 18 0151	91	92	-0.56 56 90	-0.56 37 86	-0.84 80	4.10 14 100	0.50 6 100	-0.81 37 90	-2.41 23 105	0.65 14 96		
42 173 21 0122 93180412	2.67	173 18 0001 173 18 0151	88	94	-0.98 69 84	-0.22 46 93	-0.71 83	3.52 32 96	-0.10 9 96	-1.25 46 86	-3.15 36 106	0.76 19 96		

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					EBV Acc Index	Mat EBV Acc Index	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		
43	173 23 0075 98011000	2.71	173 21 0122 173 21 0151	87	100	-1.46 53 78	0.18 33 102	-0.55 86	2.49 20 89	0.40 5 99	-1.04 34 88	-1.19 18 103	0.87 10 96	