



BOERBOK GENETIC REPORT

21 September 2026



R.J. CAHI & SON CC

FDM : 1237



CERTIFICATE
OF QUALITY

Valid up to
October 2029

 **SA** STAMBOEK
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General Information

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

Genetic parameters

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

Breeding Values

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

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

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

Interpretation of breeding values

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

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

Selection Indices

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

Two Indices are constructed for the Boer 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 :

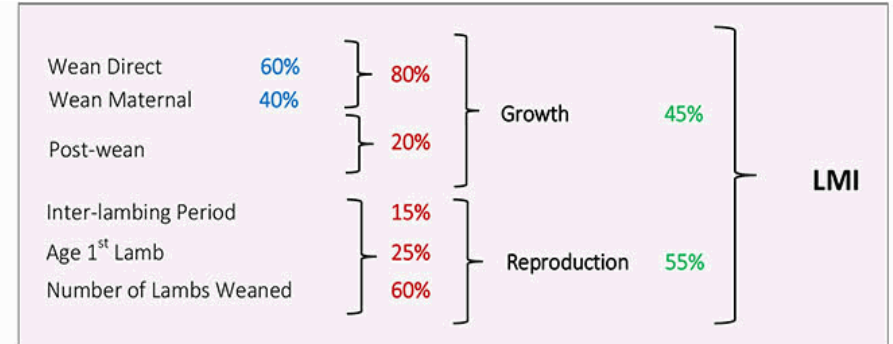
Logix Merit Index (LMI)

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

$$LMI = (0.1375 * AFL) + (0.0825 * ILP) + (0.216 * Wean Dir) + (0.144 * Wean Mat) + (0.33 * N_Lambs_Weaned) + (0.09 * Post-Wean Dir)$$

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 Period. 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.

Active Genetic Levels

Genetic Averages : Breeding Values

Trait	Flock			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Weaning Weight Direct	-0.06	0.19	-0.12	-0.06	-0.01	-0.09
Weaning Weight Maternal	-0.17	-0.25	-0.15	-0.02	-0.03	-0.02
Weaning Weight Combined	-0.20	-0.15	-0.21	-0.06	-0.03	-0.07
Post-wean Weight	0.34	0.90	0.20	0.50	0.58	0.45
Number Lambs Weaned	1.32	1.12	1.37	-0.36	-0.55	-0.26
Total Weight Weaned	0.57	0.62	0.55	-0.31	-0.37	-0.27
Age at First Lambing	-1.76	-1.89	-1.72	-0.30	-0.22	-0.35
Inter-lambing Period	0.11	0.32	0.05	0.15	0.19	0.13
Selection Indices						
Logix Merit Index	105	106	105	101	100	101
Reproduction Index	104	103	105	102	101	102
Inbreeding						
Inbreeding (%)	5.13	6.33	4.81	5.54	5.93	5.34
Number of Animals						
Number of Animals	119	25	94	49286	16616	32526

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	99.1	101.9	98.3
Weaning Weight Maternal	96.5	94.6	97.1
Weaning Weight Comb	96.9	97.7	96.7
Post-wean Weight	97.9	101.5	96.9
Number Lambs Weaned	109.6	108.7	109.9
Total Weight Weaned	105.8	106.1	105.7
Age First Lambing	102.0	102.2	102.0
Interlambing Period	101.6	101.0	101.7
Selection Indices			
Logix Merit Index	105.0	105.7	104.8
Ewe Index	104.3	102.9	104.7
Growth Index	97.6	100.9	96.7
Inbreeding			
Inbreeding (%)	5.13	6.33	4.81
Number of Animals			
Number of Animals	119	25	94

** Averages of all active animals in the flock.

Inbreeding

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

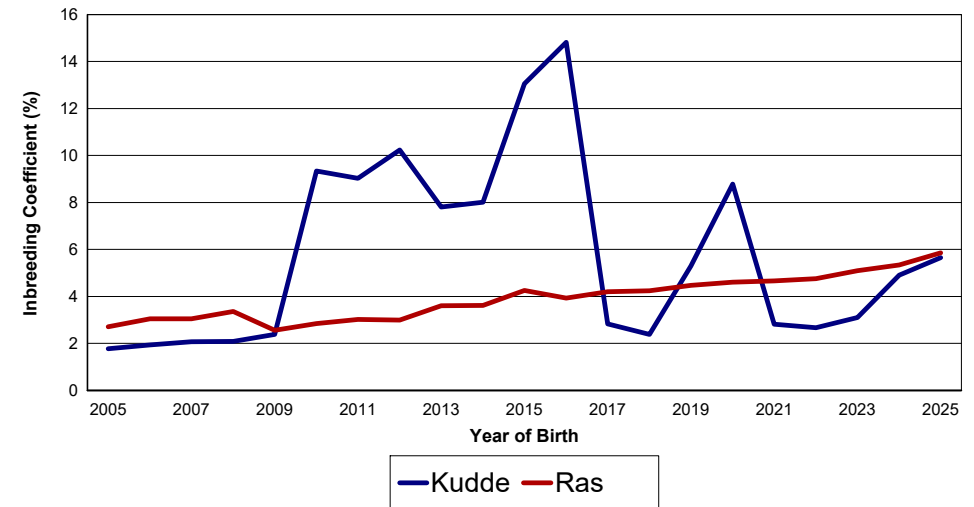
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2005 - 2025	5.65	0.19
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Average Inbreeding per Year of Birth

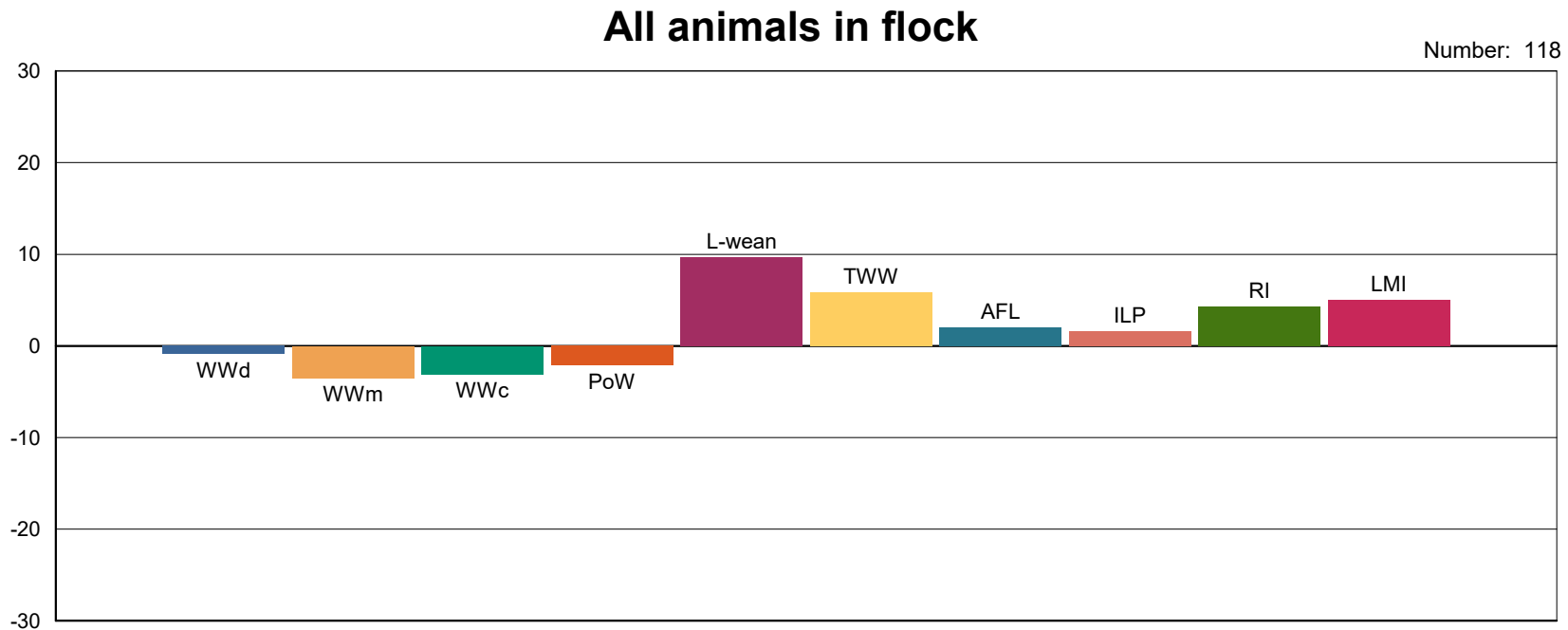


Pedigree Information

	Number	%
Known Sires	112	94
Known Dams	113	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

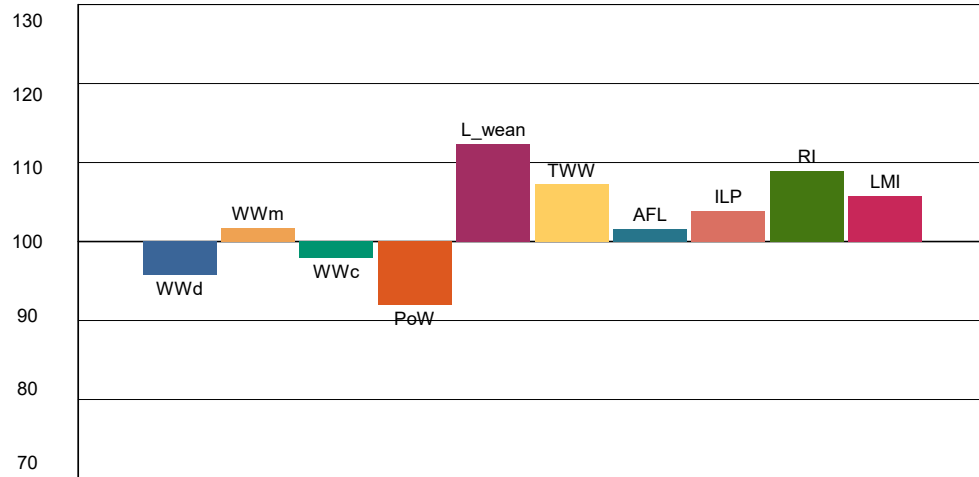
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are younger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

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

Genetic Windows

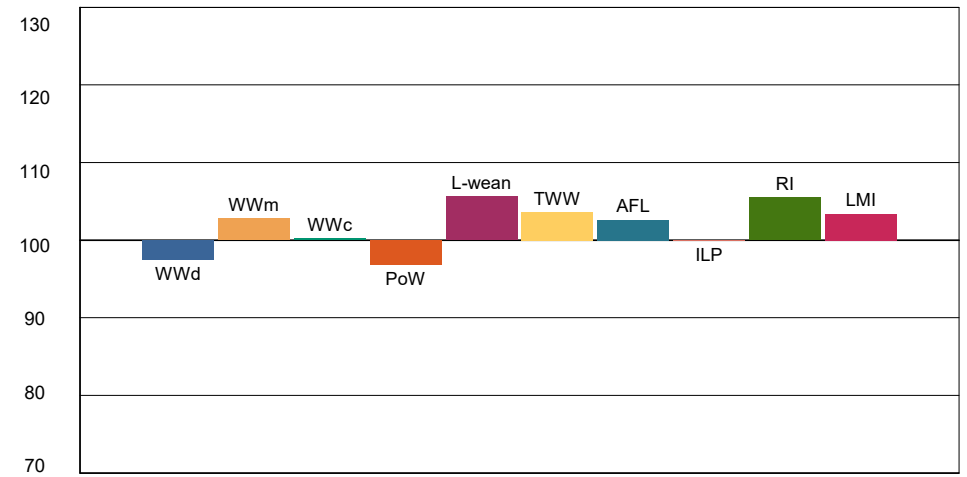
Dams

Number: 57



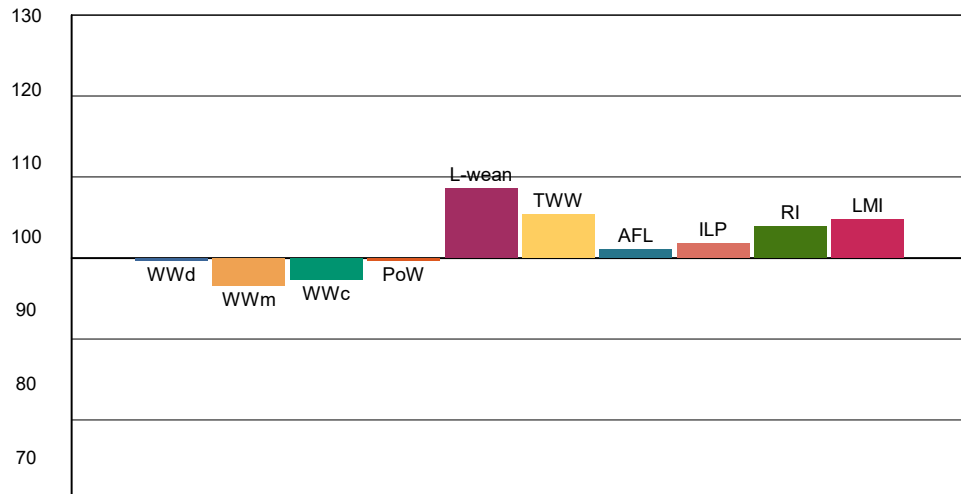
Sires

Number: 11



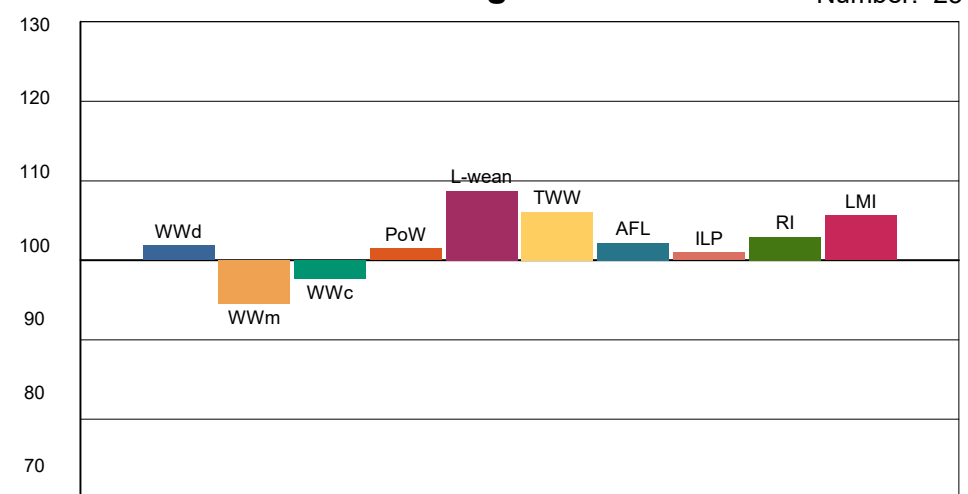
Young Ewes

Number: 33



Young Rams

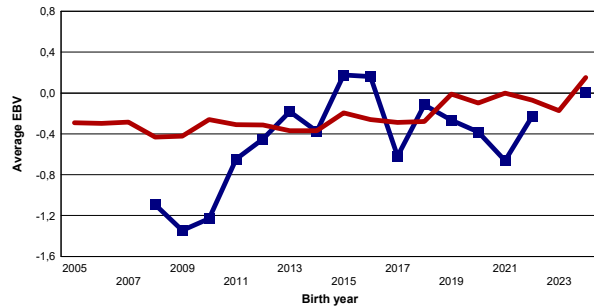
Number: 25



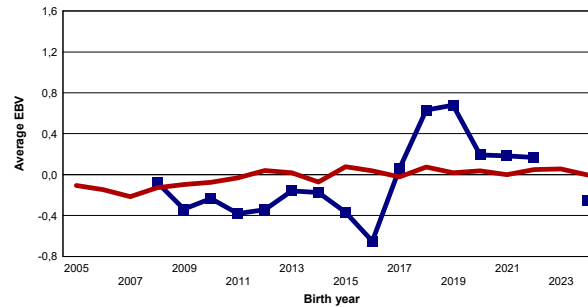
Genetic Trends

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

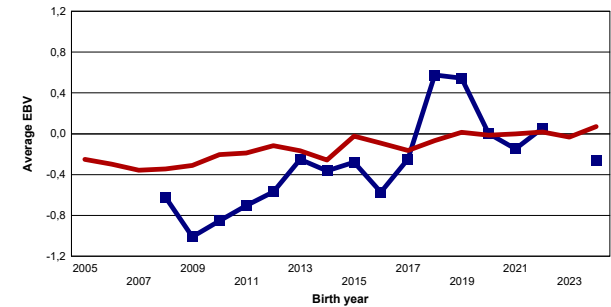
Weaning Weight Direct



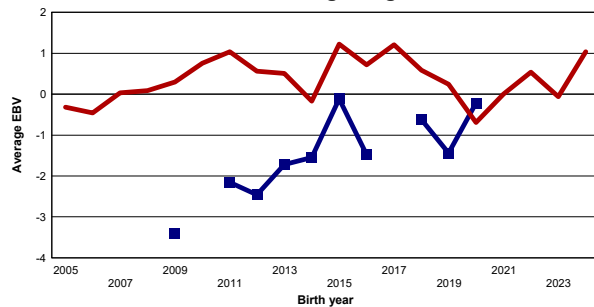
Wean Weight Maternal



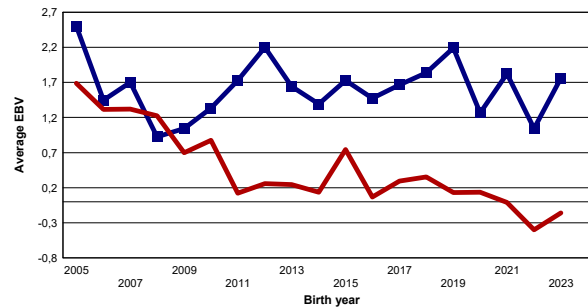
Weaning Weight Combined



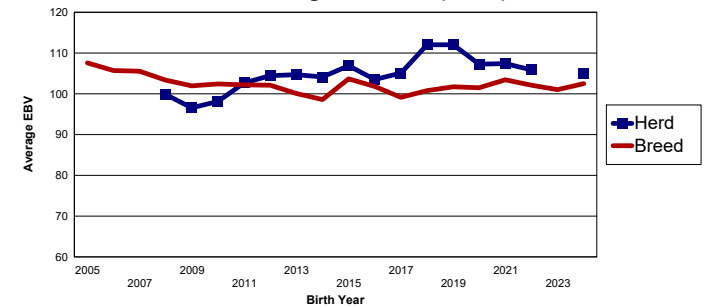
Post-weaning Weight



Number of Lambs Weaned

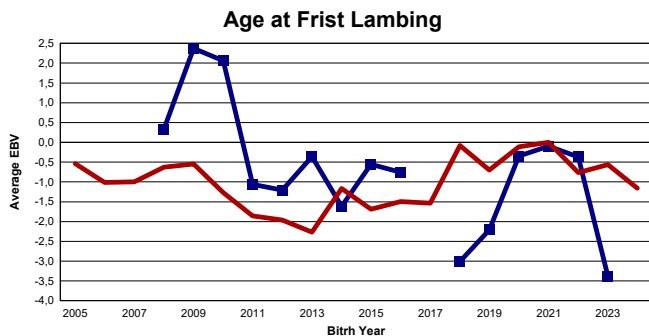


Total Weight Weaned (TWW)

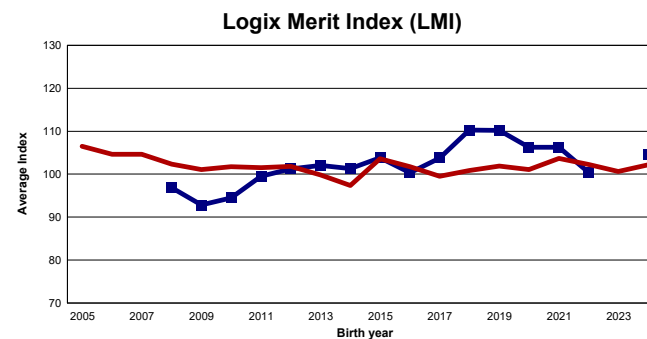
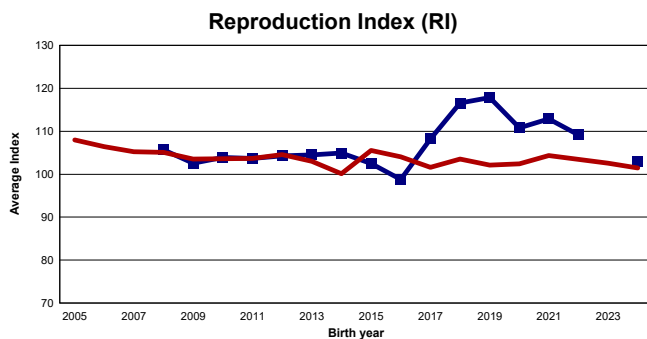
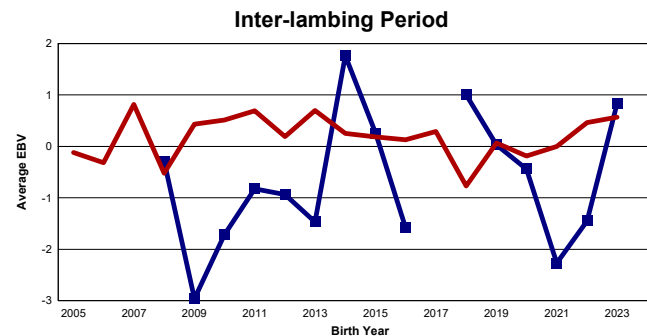


Genetic Trends

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							
	Number	Dir	Mat	Comb		Number	EBV		Number	EBV	Number	EBV			Number	EBV		
2013	1336	-0.37	0.02	-0.17	108	0.51	508	0.24	1336	100	1078	-2.27	653	0.70	1336	103	1336	100
2014	1007	-0.37	-0.07	-0.26	58	-0.17	671	0.13	1007	99	1072	-1.16	661	0.26	1007	100	1007	97
2015	1626	-0.20	0.08	-0.02	233	1.23	705	0.74	1626	104	1180	-1.69	715	0.18	1626	106	1626	104
2016	1804	-0.26	0.04	-0.09	239	0.72	791	0.07	1804	102	1291	-1.49	887	0.13	1804	104	1804	102
2017	2163	-0.29	-0.02	-0.17	313	1.21	825	0.29	2120	99	1404	-1.53	992	0.29	2120	102	2120	99
2018	2547	-0.28	0.07	-0.07	236	0.58	909	0.35	2519	101	1853	-0.08	1275	-0.77	2519	104	2519	101
2019	2144	-0.01	0.02	0.01	254	0.24	889	0.13	2138	102	2101	-0.70	1389	0.07	2138	102	2138	102
2020	2459	-0.10	0.04	-0.01	436	-0.69	864	0.14	2459	102	2740	-0.11	1744	-0.19	2459	102	2459	101
2021	1759	0.00	0.00	0.00	330	0.00	823	-0.01	1759	103	3094	0.00	1960	0.00	1759	104	1759	104
2022	2519	-0.07	0.05	0.02	427	0.54	802	-0.40	2519	102	3449	-0.76	1843	0.46	2519	103	2519	102
2023	2896	-0.17	0.05	-0.03	465	-0.06	570	-0.16	2894	101	3098	-0.57	1076	0.57	2894	103	2894	101
2024	3036	0.04	-0.06	-0.04	414	1.29	196	-0.35	3035	100	1825	-1.17	154	0.85	3035	100	3035	100
2025	2284	0.15	-0.01	0.07	476	1.04			2283	103	82	-1.16			2283	101	2283	102

Genetic Trends of Flock

Birth year	Weaning Weight				Post-Wean	Lambs Weaned		TWW	AFL		ILP		RI		LMI			
	Number	Dir	Mat	Comb		Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	
2013	68	-0.18	-0.16	-0.25	7	-1.72	21	1.64	68	105	11	-0.36	5	-1.47	68	104	68	102
2014	55	-0.38	-0.18	-0.36	9	-1.55	18	1.39	55	104	11	-1.62	2	1.76	55	105	55	101
2015	60	0.18	-0.37	-0.28	10	-0.12	11	1.73	60	107	11	-0.56	8	0.26	60	103	60	104
2016	63	0.16	-0.65	-0.57	9	-1.48	16	1.48	63	104	11	-0.75	8	-1.58	63	99	63	100
2017	54	-0.62	0.06	-0.25			11	1.66	17	105					17	108	17	104
2018	33	-0.12	0.63	0.57	7	-0.62	16	1.84	33	112	14	-3.00	10	1.00	33	117	33	110
2019	45	-0.27	0.68	0.55	10	-1.44	12	2.19	45	112	11	-2.21	4	0.03	45	118	45	110
2020	61	-0.38	0.19	0.00	9	-0.22	3	1.27	61	107	7	-0.35	5	-0.44	61	111	61	106
2021	25	-0.66	0.18	-0.15			4	1.83	25	107	6	-0.10	2	-2.27	25	113	25	106
2022	3	-0.23	0.17	0.06			9	1.04	3	106	11	-0.37	7	-1.45	3	109	3	100
2023							17	1.76			15	-3.38	7	0.83				
2025	55	0.00	-0.26	-0.26					55	105					55	103	55	105

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	-0.06	0.74	-4.91	-1.74	-1.04	-0.83	-0.65	-0.57	-0.48	-0.32	-0.16	0.02	0.22	0.35	0.51	0.91	1.28	2.04	4.89
Weaning Weight Maternal	-0.02	0.33	-2.29	-0.90	-0.58	-0.43	-0.26	-0.20	-0.15	-0.07	0.00	0.06	0.11	0.15	0.20	0.35	0.49	0.86	2.30
Weaning Weight Combined	-0.06	0.49	-2.89	-1.24	-0.79	-0.58	-0.39	-0.33	-0.28	-0.21	-0.12	-0.01	0.12	0.20	0.29	0.58	0.84	1.32	3.11
Post-Wean Weight	0.50	1.23	-7.95	-2.29	-1.01	-0.67	-0.42	-0.31	-0.19	0.05	0.33	0.61	0.96	1.14	1.38	1.99	2.60	4.25	12.54
Number of Lambs Weaned	-0.36	2.06	-13.10	-5.70	-4.20	-3.30	-2.20	-1.70	-1.30	-0.50	0.10	0.60	1.10	1.30	1.40	1.60	2.00	3.80	11.20
Total Weight Weaned	-0.30	1.53	-9.52	-4.12	-2.96	-2.34	-1.52	-1.22	-0.94	-0.48	-0.12	0.16	0.38	0.52	0.74	1.37	2.06	3.69	8.21
Age at First Lambing	-0.30	-6.96	62.93	17.45	10.46	7.50	4.40	3.30	2.43	0.97	-0.37	-1.47	-2.89	-3.74	-4.73	-7.80	-10.96	-19.95	-75.66
Interlambing Period	0.15	-3.66	23.72	9.96	6.51	4.87	2.99	2.35	1.75	0.75	-0.15	-0.94	-1.75	-2.21	-2.71	-4.10	-5.38	-8.00	-21.68
Reproduction Index	102	10	49	75	84	88	94	96	98	101	103	105	107	108	109	112	114	121	146
Logix Merit Index	101	9	62	79	85	89	94	95	97	100	102	103	105	106	107	111	116	126	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	-0.01	0.75	-4.91	-1.73	-0.99	-0.78	-0.60	-0.51	-0.41	-0.26	-0.09	0.07	0.30	0.42	0.57	0.96	1.32	2.10	3.75
Weaning Weight Maternal	-0.03	0.31	-1.73	-0.81	-0.55	-0.42	-0.26	-0.20	-0.16	-0.08	-0.01	0.05	0.11	0.14	0.19	0.33	0.45	0.76	1.79
Weaning Weight Combined	-0.03	0.46	-2.44	-1.09	-0.69	-0.51	-0.36	-0.31	-0.26	-0.19	-0.10	0.01	0.14	0.21	0.29	0.57	0.82	1.25	2.18
Post-Wean Weight	0.58	1.24	-7.95	-2.36	-0.94	-0.60	-0.33	-0.22	-0.10	0.17	0.45	0.71	1.06	1.24	1.48	2.06	2.64	4.24	12.54
Number of Lambs Weaned	-0.55	2.07	-8.30	-5.70	-4.40	-3.60	-2.40	-2.00	-1.50	-0.80	-0.20	0.40	0.80	1.10	1.30	1.60	1.90	3.60	8.30
Total Weight Weaned	-0.37	1.55	-5.94	-4.10	-3.06	-2.47	-1.65	-1.33	-1.05	-0.55	-0.18	0.11	0.37	0.50	0.72	1.35	2.01	3.69	7.18
Age at First Lambing	-0.22	-6.62	39.94	16.34	10.21	7.43	4.48	3.42	2.57	1.12	-0.29	-1.47	-2.85	-3.69	-4.63	-7.53	-10.44	-18.29	-65.44
Interlambing Period	0.19	-3.45	20.34	9.44	6.20	4.66	2.89	2.30	1.73	0.78	-0.11	-0.90	-1.67	-2.11	-2.61	-3.86	-4.98	-7.30	-14.85
Reproduction Index	101	9	55	76	83	88	93	95	97	100	103	105	107	108	109	111	114	120	135
Logix Merit Index	100	9	65	79	85	88	93	95	97	99	101	103	105	106	107	111	116	126	144

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	0.74	-3.89	-1.74	-1.07	-0.86	-0.67	-0.60	-0.51	-0.36	-0.20	-0.02	0.19	0.31	0.47	0.88	1.27	2.00	4.89
Weaning Weight Direct	-0.02	0.34	-2.29	-0.94	-0.59	-0.44	-0.27	-0.20	-0.15	-0.07	0.00	0.06	0.12	0.16	0.21	0.37	0.52	0.89	2.30
Weaning Weight Combined	-0.07	0.50	-2.89	-1.31	-0.83	-0.62	-0.41	-0.34	-0.29	-0.22	-0.13	-0.02	0.11	0.19	0.29	0.58	0.85	1.36	3.11
Post-Wean Weight	0.46	1.22	-6.83	-2.27	-1.05	-0.70	-0.46	-0.36	-0.24	-0.01	0.27	0.55	0.90	1.09	1.33	1.96	2.58	4.25	8.78
Number of Lambs Weaned	-0.26	2.05	-13.10	-5.80	-4.10	-3.20	-2.00	-1.60	-1.10	-0.40	0.20	0.70	1.10	1.30	1.50	1.70	2.00	3.90	11.20
Total Weight Weaned	-0.27	1.52	-9.52	-4.15	-2.89	-2.26	-1.45	-1.16	-0.90	-0.44	-0.10	0.19	0.39	0.54	0.75	1.38	2.08	3.69	8.21
Age at First Lambing	-0.34	-7.13	62.93	18.10	10.67	7.55	4.36	3.23	2.34	0.88	-0.38	-1.48	-2.90	-3.76	-4.78	-7.95	-11.29	-20.92	-75.66
Interlambing Period	0.13	-3.78	23.72	10.31	6.69	4.98	3.03	2.38	1.76	0.73	-0.17	-0.94	-1.80	-2.27	-2.76	-4.23	-5.54	-8.30	-21.68
Reproduction Index	102	10	49	74	84	89	94	96	98	101	104	106	108	109	109	112	115	122	146
Logix Merit Index	101	9	62	79	86	89	94	96	97	100	102	103	105	106	107	111	116	126	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
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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

Animal Information						Selection Indices			EBV - Weights					EBV - Fertility						
Animal ID Comp no.			Parents			% In-breeding	Logix Merit Index	Reproducti on	Wean Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam			
									Dir	Mat	Comb									
								Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	EPI Times Lamed		
			Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15			
1318	21	0021	1318	19	0108	2.46		104	88	0.69	-1.37	-1.02	3.07	1.50	0.22	-6.25	2.90			
	95614582		1318	16	0007					85	108	62	66	9	111	59	104	4		
1318	23	0002	1318	20	0064	2.46		102	107	-0.32	0.37	0.21	0.12	-0.20	-0.07	4.18	-1.89			
	107273518		1318	19	0111					77	96	40	110	14	102	48	102	4		
1237	23	0030	1318	21	0021	3.02		106	91	1.34	-0.85	-0.18	2.92	0.10	0.55	-4.06	2.60			
	100320183		1237	20	0024					70	115	45	80	18	104	48	106	3		
1237	24	0040	1318	21	0021	2.79		107	103	0.24	-0.35	-0.24	1.44	1.60	0.85	-3.31	0.98			
	109654855		1237	21	0104					44	102	34	92	5	111	31	107	101		
1237	24	0049	1318	23	0002	2.31		106	114	-0.24	0.50	0.38	-1.62	1.40	1.10	4.56	-3.23			
	107545485		1237	22	0045					46	97	31	113	19	110	34	109	100		
1237	24	0050	1318	23	0002	3.62		105	112	-0.33	0.35	0.18	-0.88	1.20	0.73	1.14	-1.51			
	107442550		1237	18	0018					52	96	38	109	23	109	40	107	117		
1237	24	0052	1318	23	0002	5.25		105	106	0.00	0.01	0.01	0.33	1.00	0.61	-0.82	0.33			
	107442592		1237	23	0014					48	100	29	101	12	108	32	106	104		
1237	24	0053	1318	23	0002	4.86		102	102	-0.34	-0.20	-0.37	0.66	0.70	-0.12	1.09	-0.63			
	107442634		1237	23	0011					48	96	31	96	7	107	32	102	98		
1237	25	0001	1318	23	0002	3.40		106	113	-0.25	0.67	0.54	-0.23	-0.20	0.29	-9.78	2.65			
	109583930		1237	22	0004					59	97	36	118	15	102	40	104	104		
1237	25	0002	1318	23	0002	3.40		109	112	0.29	0.56	0.70	0.50	-0.20	0.73	-9.78	2.65			
	109583948		1237	22	0004					59	103	36	115	15	102	40	107	104		
1237	25	0006	1318	21	0021	3.04		108	101	0.57	-0.50	-0.21	1.91	1.60	1.03	-3.31	0.98			
	109584144		1237	23	0101					57	106	39	88	5	111	38	109	106		
1237	25	0007	1318	21	0021	3.04		107	102	0.30	-0.44	-0.29	1.56	1.60	0.82	-3.31	0.98			
	109585588		1237	23	0101					57	103	39	90	5	111	38	107	106		

Rams

Inbreeding in red is high

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Animal Information					Selection Indices		EBV - Weights				EBV - Fertility														
Animal ID Comp no.			Parents			% In-breeding	Logix Merit Index	Reproduction	Wean Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam								
									Dir	Mat	Comb														
								Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index								
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15											
1237	25	0008	1318	21	0021	3.04	107	102	0.28	-0.44	-0.30	1.52	1.60	0.80	-3.31	0.98									
	109585570		1237	23	0101				57	103	39	90	95	16	106	5	111	38	107	29	104	16	99	106	1
1237	25	0019	1237	23	0030	2.72	107	104	0.89	-0.17	0.27	0.40	0.60	1.08	0.98	-2.13									
	109583997		1237	22	0023				55	110	36	96	105	26	98	19	106	39	109	28	99	18	108	96	2
1237	25	0031	1318	21	0021	3.53	111	107	0.43	-0.20	0.02	1.56	2.30	1.61	-3.01	0.73									
	109583864		1237	21	0026				61	105	42	96	101	20	106	12	114	42	112	35	104	19	100	110	3
1237	25	0032	1318	21	0021	3.53	114	106	0.88	-0.28	0.15	2.16	2.30	1.97	-3.01	0.73									
	109583880		1237	21	0026				61	110	42	94	103	20	110	12	114	42	114	35	104	19	100	110	3
1237	25	0042	1237	23	0030	2.44	108	106	0.59	-0.10	0.19	-0.21	1.50	1.38	0.43	-0.98									
	114290679		1237	22	0045				43	106	33	98	104	26	94	20	111	34	111	28	99	18	105	100	2
1237	25	0043	1237	23	0030	2.44	108	106	0.59	-0.10	0.19	-0.21	1.50	1.38	0.43	-0.98									
	114290687		1237	22	0045				43	106	33	98	104	26	94	20	111	34	111	28	99	18	105	100	2
1237	25	0050	1318	23	0002	4.86	100	103	-0.69	-0.13	-0.47	0.18	0.70	-0.40	1.09	-0.63									
	114290745		1237	23	0011				58	92	33	98	92	14	97	7	107	37	100	28	98	17	104	98	2
1237	25	0056	1318	21	0021	27.38	111	97	1.04	-0.77	-0.25	2.90	1.90	1.41	-4.84	2.19									
	114290737		1237	23	0010				59	111	40	82	96	19	115	8	112	40	111	34	106	20	96	97	2
1237	25	0057	1318	23	0002	4.83	102	103	-0.27	-0.15	-0.29	0.56	0.70	0.00	0.99	-0.64									
	114290992		1237	23	0049				55	97	30	97	95	13	99	7	107	34	103	26	99	15	104	101	1
1237	25	0061	1318	23	0002	4.87	102	104	-0.39	-0.06	-0.25	0.49	0.60	-0.09	1.10	-0.99									
	114290869		1237	23	0025				58	95	33	99	96	14	99	8	106	37	102	23	98	15	105	108	1
1237	25	0068	1318	23	0002	4.55	99	99	-0.46	-0.50	-0.73	-0.18	0.90	-0.42	1.04	-0.92									
	114290935		1237	23	0038				57	95	34	88	88	17	95	13	108	38	100	28	98	18	104	91	2
1237	25	0069	1318	21	0021	27.29	102	96	-0.30	-0.90	-1.05	1.32	2.00	0.00	-4.93	1.84									
	114290778		1237	23	0012				60	96	41	78	82	19	104	7	113	40	103	37	106	19	97	101	3
1237	25	0071	1318	21	0021	27.07	103	91	0.32	-1.13	-0.98	2.19	1.40	0.02	-4.58	1.92									
	114290950		1237	23	0042				58	103	39	72	84	18	110	6	110	39	103	35	106	20	97	96	2

Ram Flock Average: Number of rams in the flock: 25	106	103	0.19	-0.25	-0.15	0.90	1.12	0.62	-1.89	0.32
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Ewes

Inbreeding in red is high

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Animal Information					Selection Indices		EBV - Weights						EBV - Fertility								
Animal Comp no.				% In- breeding	Logix Merit Index	Repro- duction Index	Wean Weight		Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lamberd		
							Dir	Mat	Comb												
							Acc	Index	Acc	Index	EBV	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15							
1237 18 0002 83283366	1318 16 0037 1237 15 0021	1.88	113	120	-0.07 68 99	0.69 59 118	0.66 112	-1.99 45 83	2.80 40 117	2.30 58 116	-4.24 48 105	0.94 29 99	86	4							
1237 18 0018 83283333	1318 16 0037 1237 16 0070	1.85	109	116	-0.35 71 96	0.32 66 109	0.15 103	-1.87 47 83	2.50 44 115	1.47 63 111	-1.90 55 102	-1.12 31 105	117	6							
1237 19 0006 90043183	1318 16 0037 1237 17 0033	2.92	103	111	-0.64 63 93	0.24 59 107	-0.08 99	-0.91 39 90	1.10 38 109	0.26 56 104	2.88 51 96	-2.98 27 110	110	5							
1237 19 0031 90043787	1318 16 0037 1237 15 0050	1.80	117	116	0.05 69 100	0.08 63 103	0.11 102	0.31 47 98	4.50 39 125	2.83 60 119	-1.88 53 102	-0.15 27 102	133	3							
1237 20 0002 92396977	1093 19 0025 1237 17 0032	2.92	113	111	0.78 59 109	0.46 46 112	0.85 115	2.69 35 113	0.70 26 107	1.66 46 112	-0.08 32 100	-0.21 19 103	0								
1237 20 0023 92401447	116 18 0701 1237 17 0014	2.80	99	108	-1.90 61 78	-0.43 51 90	-1.39 76	-1.29 26 87	3.20 15 119	-0.42 47 100	1.57 30 98	-3.87 14 113	106	3							
1237 20 0024 92396860	1093 19 0025 1237 16 0022	1.88	104	96	1.25 67 114	-0.18 55 96	0.45 108	1.80 38 108	-1.40 36 97	0.23 55 104	-1.88 41 102	2.29 25 96	92	3							
1237 20 0026 92397009	116 18 0701 1237 17 0037	2.80	98	112	-1.98 55 78	0.18 32 105	-0.81 86	-2.18 23 81	2.10 5 113	-0.54 34 99	-2.08 30 102	-0.07 14 102	2								
1237 20 0032 92397074	1093 19 0025 1237 18 0027	14.79	111	113	-0.11 67 98	0.41 59 111	0.36 106	0.82 38 101	2.00 35 113	1.50 57 111	-4.90 49 106	2.54 26 95	101	4							
1237 21 0026 100404946	1237 20 0005 1237 19 0010	2.84	117	126	-0.21 62 97	1.05 52 127	0.95 117	-0.43 22 93	3.00 22 118	2.65 49 118	0.22 37 100	-1.44 19 106	110	3							
1237 22 0004 107513509	1093 21 0003 1237 18 0007	4.10	109	120	-0.50 61 94	1.03 56 127	0.78 114	-0.97 42 89	-0.30 27 102	0.35 51 105	-23.75 49 130	7.20 25 82	104	2							
1237 22 0011 100404912	1093 21 0003 1237 19 0043	3.53	100	111	-1.35 56 85	0.39 45 111	-0.29 95	-1.50 42 86	0.50 26 106	-0.66 45 99	-9.19 39 111	2.38 23 95	2								
1237 22 0019 107459687	617 18 0179 1237 19 0014	1.87	105	116	-0.15 62 98	0.65 60 117	0.58 110	-3.62 49 72	1.00 39 108	1.10 56 109	1.49 50 98	-2.08 30 108	104	1							
1237 22 0023 107513491	617 18 0179 1237 20 0030	2.86	102	120	-0.96 57 89	0.78 52 120	0.30 106	-4.01 44 69	1.10 33 109	0.48 50 105	6.03 42 92	-6.86 29 121	96	2							
1237 22 0028 100591569	617 18 0179 1237 16 0070	2.01	99	106	-0.15 65 98	-0.18 56 96	-0.26 96	-4.00 48 69	1.40 40 110	0.51 56 106	9.07 55 88	-6.11 29 119	1								

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Animal Information					Selection Indices		EBV - Weights						EBV - Fertility												
Animal Comp no.				% In- breeding	Logix Merit Index	Repro- duction Index	Dir		Wean Weight		Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambled				
							EBV		EBV		EBV		EBV		EBV		EBV		EBV		EBV		EBV		Phenotype
							Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15											
1237 22 0033 107459695	617 18 0179 1237 18 0018	1.85	108	119	0.03 61 100 0.90 59 123 0.91 116 -3.79 49 71	1.40 40 110 1.76 55 113 2.46 50 97 -2.08 32 108	100	2																	
1237 22 0034 100319847	617 18 0179 1237 18 0018	1.85	102	107	0.13 67 101 0.06 61 102 0.13 103 -3.28 49 74	1.10 42 109 0.85 59 107 6.51 56 92 -3.84 32 112	100	2																	
1237 22 0045 107459703	617 18 0179 1237 13 0119	2.23	111	121	-0.17 51 98 0.64 49 117 0.56 110 -3.35 45 74	3.00 35 118 2.27 47 116 4.93 42 94 -4.56 29 114	100	2																	
1237 22 0046 100319680	- - - 1237 17 0036	2.71	101	106	-0.74 34 91 -0.01 41 101 -0.38 94 -0.54 5 92	0.90 15 108 -0.21 32 101 -0.38 5 100 -0.94 5 105	100	1																	
1237 22 0049 100591577	617 18 0179 1237 21 0012	2.88	100	111	-0.26 55 97 0.64 48 117 0.51 109 -2.94 44 76	-0.40 35 102 0.14 48 103 4.16 42 95 -2.37 29 108	100	2																	
1237 23 0010 107459729	1318 21 0021 1237 21 0026	3.53	112	109	0.39 55 104 0.03 47 102 0.23 104 1.42 20 105	2.30 12 114 1.81 42 113 -3.44 35 104 1.47 22 98	97	2																	
1237 23 0011 100320100	1318 21 0021 1237 20 0009	2.86	102	97	-0.36 55 96 -0.77 47 82 -0.94 84 1.20 20 104	1.70 5 111 -0.10 40 102 -2.00 45 102 0.63 23 100	98	2																	
1237 23 0012 107513350	1318 21 0021 1237 21 0025	3.35	106	101	-0.05 57 99 -0.67 49 84 -0.69 88 1.25 21 104	2.50 11 115 0.78 43 107 -3.62 46 104 0.78 18 100	101	3																	
1237 23 0014 100334911	1318 21 0021 1237 18 0002	3.88	109	104	0.31 57 103 -0.34 43 92 -0.18 97 0.54 28 99	2.20 21 114 1.29 43 110 -5.81 47 107 2.55 26 95	104	2																	
1237 23 0016 100320308	1318 21 0021 1237 20 0023	2.86	98	94	-0.85 55 90 -1.21 46 70 -1.64 72 0.72 21 100	2.30 9 114 -0.68 41 99 -2.34 33 103 -0.48 18 103	95	1																	
1237 23 0019 100320126	1318 21 0021 1237 18 0027	4.23	103	99	-0.35 60 96 -0.75 55 82 -0.92 85 0.69 25 100	2.40 20 115 0.35 49 105 -4.53 48 106 2.22 25 96	106	2																	
1237 23 0025 107459737	1318 21 0021 1237 21 0012	2.88	104	99	0.04 55 100 -0.58 48 86 -0.56 91 1.55 18 106	1.30 6 110 0.24 41 104 -1.98 30 102 -0.09 17 102	108	1																	
1237 23 0026 107459745	1318 21 0021 1237 21 0012	2.88	104	100	0.00 55 100 -0.64 48 85 -0.64 89 1.52 18 106	1.30 6 110 0.14 41 103 -0.84 30 101 -2.07 22 108	98	2																	
1237 23 0038 100320266	1318 21 0021 1237 16 0070	2.21	101	89	0.42 58 104 -1.57 51 64 -1.37 77 0.90 26 102	2.00 23 113 0.04 47 103 -2.11 45 102 0.05 25 102	91	2																	
1237 23 0042 100319987	1318 21 0021 1237 17 0033	2.92	101	95	-0.17 49 98 -0.88 45 79 -0.96 84 1.17 16 103	1.30 8 110 -0.26 38 101 -2.92 40 104 0.93 22 99	96	2																	

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Animal Comp no.				% In- breeding	Logix Merit Index	Repro- duction Index	Wean Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambed	
							Dir	Mat		Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index
							EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype	
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15							
1237 23 0044 100320043	1318 21 0021 1237 17 0036	2.92			105	100	0.13 46 101	-0.50 37 88	-0.43 93	1.36 16 105	1.40 6 110	0.47 33 105	-3.31 29 104	0.98 16 99	88	2					
1237 23 0049 107513368	1318 21 0021 1237 21 0102	2.79			103	98	-0.03 46 99	-0.70 41 83	-0.72 88	1.26 16 104	1.60 5 111	0.22 35 104	-2.21 39 103	0.62 16 100	101	1					
1237 23 0051 100404979	1318 21 0021 1237 22 0011	3.64			98	94	-0.63 56 93	-0.88 50 79	-1.20 80	0.58 26 99	1.00 14 108	-0.91 44 97	-7.43 42 109	2.55 20 95	99	1					
1237 23 0052 100404995	1318 21 0021 1237 21 0021	2.88			107	105	-0.08 53 99	-0.25 43 94	-0.29 95	1.05 17 103	1.70 5 111	0.69 38 107	-4.31 40 105	0.60 17 100	103	1					
1237 23 0053 100405034	1318 21 0021 1237 21 0021	2.88			103	100	-0.39 53 95	-0.65 43 84	-0.85 86	0.85 17 101	1.70 5 111	-0.03 38 102	-3.87 40 105	0.45 17 101	97	1					
1237 24 0007 107442329	1237 22 0027 1237 20 0032	2.71			108	111	-0.39 33 95	0.25 29 107	0.05 101	0.16 19 97	1.80 18 112	0.93 28 108	-2.64 24 103	0.80 13 100		0					
1237 24 0014 100334770	1318 21 0021 1237 20 0026	2.86			101	100	-0.64 51 93	-0.60 35 86	-0.92 85	0.45 20 99	1.80 5 112	-0.16 34 102	-4.16 33 105	1.42 18 98		0					
1237 24 0016 107442378	1237 22 0027 1237 20 0024	2.71			104	102	0.29 34 103	-0.05 28 100	0.09 102	0.66 19 100	0.10 18 104	0.30 28 104	-1.13 20 101	0.68 13 100		0					
1237 24 0017 107442386	1237 22 0027 1237 20 0024	2.71			104	102	0.29 34 103	-0.05 28 100	0.09 102	0.66 19 100	0.10 18 104	0.30 28 104	-1.13 20 101	0.68 13 100		0					
1237 24 0019 107442402	1237 22 0027 1237 19 0006	2.71			104	110	-0.66 32 92	0.16 29 105	-0.17 97	-0.70 19 91	1.40 19 110	0.34 28 105	1.25 26 98	-1.96 14 107		0					
1237 24 0020 107545550	1318 21 0021 1237 22 0004	3.20			107	104	0.10 53 101	-0.17 42 96	-0.12 98	1.05 26 103	0.60 14 106	0.29 40 104	-15.00 38 119	5.05 21 88		0					
1237 24 0025 107545568	1318 21 0021 1237 21 0105	2.79			105	100	0.09 45 101	-0.54 36 87	-0.50 92	1.34 16 104	1.60 5 111	0.51 32 106	-3.31 29 104	0.98 16 99		0					
1237 24 0026 107545576	1318 21 0021 1237 21 0105	2.79			105	100	0.09 45 101	-0.54 36 87	-0.50 92	1.34 16 104	1.60 5 111	0.51 32 106	-3.31 29 104	0.98 16 99		0					
1237 24 0028 100334937	1318 21 0021 1237 18 0002	3.88			109	104	0.31 54 103	-0.34 43 92	-0.18 97	0.54 28 99	2.20 21 114	1.29 42 110	-5.24 38 106	1.92 22 97		0					
1237 24 0035 100411990	1237 22 0039 1237 19 0031	2.71			110	113	-0.31 35 96	0.08 31 103	-0.08 99	-0.09 24 95	3.10 20 118	1.63 30 112	-1.13 26 101	-0.54 13 103		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.				% In- breeding	Logix Merit Index	Repro- duction Index	Wean		Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		Times EPI Lambed		
							Dir	Mat	Comb													
							Acc	Index	Acc	Index	EBV	Index	EBV	Index	EBV	Index	Acc	Index	Acc	Index	Acc	Index
Active Breed Average:					100	100	-0.06		-0.02		-0.06		0.50		-0.36		-0.31		-0.30		0.15	
1237 24 0039 107442444	1318 21 0021 1237 22 0028	2.26		102	97	0.27 54 103	-0.78 42 81	-0.64 89	-0.47 29 93		1.40 21 110	0.34 42 105	1.41 40 98	-1.60 22 106						0		
1237 24 0041 109654863	1318 21 0021 1237 21 0104	2.79		107	103	0.24 44 102	-0.35 34 92	-0.24 96	1.44 16 105		1.60 5 111	0.85 31 107	-3.31 29 104	0.98 16 99						0		
1237 24 0045 107442519	1318 21 0021 1237 22 0011	3.64		102	100	-0.33 51 96	-0.49 38 88	-0.66 89	0.79 26 101		1.00 14 108	-0.22 37 101	-7.72 35 110	2.64 20 95						0		
1237 24 0054 107442659	1318 23 0002 1237 23 0011	4.86		102	102	-0.34 48 96	-0.20 31 96	-0.37 94	0.66 14 100		0.70 7 107	-0.12 32 102	1.09 28 98	-0.63 17 104						0		
1237 24 0055 107442675	1318 23 0002 1237 23 0014	5.25		105	106	0.00 48 100	0.01 29 101	0.01 101	0.33 17 98		1.00 12 108	0.61 32 106	-0.82 29 101	0.33 18 101						0		
1237 24 0057 107545493	1318 23 0002 1237 23 0012	5.04		104	104	-0.18 48 98	-0.15 31 97	-0.24 96	0.68 15 100		1.10 9 109	0.33 32 104	0.28 29 99	-0.55 15 103						0		
1237 24 0058 107545501	1318 23 0002 1237 22 0033	2.91		105	113	-0.15 49 98	0.63 35 117	0.56 110	-1.84 27 84		0.60 21 106	0.85 37 107	3.32 30 96	-1.99 20 107						0		
1237 24 0059 107545519	1318 23 0002 1237 23 0010	5.13		107	108	0.04 47 100	0.20 31 106	0.22 104	0.77 14 101		1.10 9 109	0.90 32 108	0.37 24 99	-0.21 17 102						0		
1237 24 0060 107545527	1318 23 0002 1237 23 0010	5.13		107	108	0.04 47 100	0.20 31 106	0.22 104	0.77 14 101		1.10 9 109	0.90 32 108	0.37 24 99	-0.21 17 102						0		
1237 24 0061 107444077	1318 21 0021 1237 23 0042	27.07		102	92	0.26 49 103	-1.12 38 73	-0.99 83	2.12 18 110		1.40 6 110	-0.02 35 102	-4.58 35 106	1.92 20 97						0		
1237 24 0063 107444259	1318 23 0002 1237 23 0019	5.41		103	103	-0.33 49 96	-0.19 34 96	-0.36 94	0.41 16 98		1.10 12 109	0.14 35 103	-0.18 29 100	0.17 18 101						0		
1237 24 0065 107444317	1318 21 0021 1237 23 0038	26.72		102	88	0.56 52 106	-1.47 40 64	-1.20 80	1.98 21 109		1.70 12 111	0.10 38 103	-4.18 37 105	1.48 21 98						0		
1237 24 0066 107444325	1318 21 0021 1237 23 0038	26.72		102	88	0.56 52 106	-1.47 40 64	-1.20 80	1.98 21 109		1.70 12 111	0.10 38 103	-4.18 37 105	1.48 21 98						0		
1237 24 0069 107545543	1318 23 0002 1237 23 0036	3.04		104	109	-0.43 42 95	0.30 27 108	0.09 102	-0.15 10 95		0.70 7 107	0.29 28 104	1.90 17 97	-1.42 12 106						0		
1237 25 0003 109583963	1318 23 0002 1237 22 0004	3.40		109	112	0.23 59 102	0.57 36 115	0.69 112	0.43 23 98		-0.20 15 102	0.68 40 107	-9.78 30 112	2.65 18 95						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.				% In- breeding	Logix Merit Index	Repro- duction Index	Wean Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambded
							Dir	Mat		Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype
							EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15						
1237 25 0004 109585554	1318 23 0002 1237 22 0048	2.71			103	108	-0.41 54 95	0.21 29 106	0.01 101	-0.08 10 95	0.70 7 107	0.22 34 104	1.90 17 97	-1.42 12 106	0					
1237 25 0005 109584078	1318 23 0002 1237 22 0048	2.71			103	109	-0.55 54 94	0.24 29 107	-0.04 100	-0.27 10 94	0.70 7 107	0.11 34 103	1.90 17 97	-1.42 12 106	0					
1237 25 0009 109583856	1318 21 0021 1237 20 0032	4.02			112	99	1.12 62 112	-0.64 44 85	-0.08 99	3.06 25 116	1.80 18 112	1.56 45 112	-5.58 38 107	2.72 21 94	0					
1237 25 0010 109583849	1318 21 0021 1237 20 0032	4.02			103	104	-0.77 62 91	-0.27 44 94	-0.66 89	0.52 25 99	1.80 18 112	0.04 45 103	-5.58 38 107	2.72 21 94	0					
1237 25 0014 109583781	1237 23 0030 1237 20 0023	2.86			102	100	-0.31 58 96	-0.64 35 85	-0.79 87	0.78 18 101	1.60 12 111	0.02 39 103	-1.25 23 101	-0.63 13 104	0					
1237 25 0016 109583922	1237 23 0030 1237 21 0105	2.79			109	100	0.97 52 111	-0.39 31 91	0.09 102	2.01 13 109	0.90 9 108	1.12 34 109	-2.22 18 103	0.83 10 100	0					
1237 25 0018 109583765	1318 23 0002 1237 19 0031	3.60			110	112	-0.05 61 99	0.21 38 106	0.18 104	0.32 26 98	2.20 21 114	1.48 43 111	1.15 31 98	-1.02 18 105	0					
1237 25 0022 109584102	1318 23 0002 1237 23 0051	5.32			99	102	-0.71 58 92	-0.21 33 96	-0.56 91	0.04 17 96	0.40 10 105	-0.68 37 99	-1.62 27 102	0.33 16 101	0					
1237 25 0026 109584045	1318 21 0021 1237 22 0046	2.81			102	98	-0.14 57 98	-0.67 39 84	-0.74 88	1.11 16 103	1.20 9 109	-0.09 39 102	-3.31 29 104	0.98 16 99	0					
1237 25 0027 109584094	1318 21 0021 1237 23 0026	27.05			103	95	0.08 60 101	-0.95 41 77	-0.91 85	1.94 18 108	1.40 5 110	-0.03 40 102	-3.54 33 104	0.42 20 101	0					
1237 25 0028 109584086	1237 23 0030 1237 23 0026	15.00			104	96	0.55 56 106	-0.72 35 83	-0.45 93	2.06 15 109	0.70 10 107	0.25 37 104	-2.45 23 103	0.27 15 101	0					
1237 25 0029 109583989	1237 23 0030 1237 22 0019	6.49			108	102	1.09 57 112	-0.20 39 96	0.35 106	0.31 27 98	0.50 22 106	1.19 42 109	-1.29 31 101	0.26 18 101	0					
1237 25 0030 109583971	1318 21 0021 1237 22 0019	3.09			102	103	-0.26 61 97	-0.25 44 94	-0.39 94	-0.99 29 89	1.20 20 109	0.20 45 104	-2.38 38 103	0.41 22 101	0					
1237 25 0033 109583872	1318 21 0021 1237 21 0026	3.53			111	107	0.25 61 102	-0.16 42 97	-0.04 100	1.32 20 104	2.30 12 114	1.47 42 111	-3.01 35 104	0.73 19 100	0					
1237 25 0035 109585547	1318 21 0021 1237 21 0104	2.79			111	101	1.00 55 111	-0.50 36 88	-0.01 100	2.45 16 112	1.60 5 111	1.45 36 111	-3.31 29 104	0.98 16 99	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.				% In- breeding	Logix Merit Index	Repro- duction Index	Wean Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambded
							Dir	Mat		Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype
							EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15						
1237 25 0036 109583906	1318 21 0021 1237 21 0104	2.79			107	103	0.24 44 102	-0.35 34 92	-0.24 96	1.44 16 105	1.60 5 111	0.85 31 107	-3.31 29 104	0.98 16 99	0					
1237 25 0039 109584029	1318 21 0021 1237 22 0034	3.09			103	98	0.38 62 104	-0.65 45 85	-0.46 92	-0.15 29 95	1.30 21 110	0.51 46 106	0.13 40 100	-0.47 23 103	0					
1237 25 0040 109585562	1318 23 0002 1237 23 0016	4.86			96	103	-1.39 57 84	-0.26 32 94	-0.96 84	-0.66 15 91	1.10 8 109	-0.99 36 97	0.92 24 99	-1.19 15 105	0					
1237 25 0047 114290802	1318 23 0002 1237 23 0014	5.25			107	105	0.28 55 103	-0.04 31 100	0.10 102	0.70 17 100	1.00 12 108	0.84 36 107	-0.82 29 101	0.33 18 101	0					
1237 25 0053 114290729	1318 23 0002 1237 22 0033	2.91			108	111	0.62 58 107	0.48 37 113	0.79 114	-0.82 27 90	0.60 21 106	1.46 41 111	3.32 30 96	-1.99 20 107	0					
1237 25 0058 114290984	1318 23 0002 1237 23 0049	4.83			103	103	-0.18 45 98	-0.17 28 97	-0.26 96	0.69 13 100	0.70 7 107	0.08 30 103	0.99 26 99	-0.64 15 104	0					
1237 25 0059 114290893	1318 23 0002 1237 23 0036	3.04			106	108	0.06 54 100	0.21 29 106	0.24 104	0.51 10 99	0.70 7 107	0.69 34 107	1.90 17 97	-1.42 12 106	0					
1237 25 0060 114290885	1318 23 0002 1237 23 0036	3.04			102	110	-0.71 54 92	0.36 29 110	0.00 100	-0.52 10 92	0.70 7 107	0.07 34 103	1.90 17 97	-1.42 12 106	0					
1237 25 0062 114290877	1318 23 0002 1237 23 0025	4.87			103	103	-0.13 58 98	-0.11 33 98	-0.17 97	0.85 14 101	0.60 8 106	0.13 37 103	1.10 23 98	-0.99 15 105	0					
1237 25 0065 114290851	1318 23 0002 1237 23 0019	5.41			105	102	0.10 59 101	-0.28 36 94	-0.23 96	0.98 16 102	1.10 12 109	0.49 39 105	-0.18 29 100	0.17 18 101	0					
1237 25 0066 114290836	1318 23 0002 1237 23 0019	5.41			102	103	-0.42 59 95	-0.17 36 97	-0.38 94	0.28 16 98	1.10 12 109	0.07 39 103	-0.18 29 100	0.17 18 101	0					
1237 25 0067 114290844	1318 23 0002 1237 23 0019	5.41			98	106	-1.42 59 84	0.03 36 101	-0.68 89	-1.05 16 89	1.10 12 109	-0.73 39 98	-0.18 29 100	0.17 18 101	0					
1237 25 0070 114290786	1318 21 0021 1237 23 0012	27.29			107	94	0.73 60 108	-1.10 41 73	-0.74 88	2.70 19 113	2.00 7 113	0.83 40 107	-4.93 37 106	1.84 19 97	0					
	Ewe flock average: Total ewes in flock: 88				105	105	-0.12	-0.15	-0.21	0.20	1.37	0.55	-1.72	0.05						

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 g	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Reprod Index	Weaning Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam							
			Progeny y	Herds	Progeny Number Weaned	Herds			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 Lambed			
		Active Breed Average:						100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15							
1	1318 16 0037 78798063	3.35	1318 15 0050 1318 13 0014	138	2	39	2	114	127	-0.44 95	95	1.54 86	1.32 123	-1.64 78	85	2.00 61	113	2.30 84	-4.28 77	2.09 45	96	100	1	
2	617 18 0179 81960098	8.25	617 16 0134 617 13 0236	209	4	60	3	102	117	-0.06 96	99	0.89 88	0.86 123	0.86 115	-6.01 87	64	0.30 66	1.01 86	7.78 83	-4.69 51	115	209	8	
3	116 18 0701 92396761	2.80		23	1	1	1	99	113	-2.07 74	77	0.08 38	-0.95 103	-0.95 84	-1.79 40	84	2.50 8	-0.49 45	1.08 28	98	-3.31 13	111		
4	1093 19 0025 84606854	1.65	1318 16 0037 1093 16 0015	69	2	21	3	112	109	0.90 91	110	0.53 79	0.98 114	0.98 117	3.18 65	117	-0.30 52	1.25 77	0.22 65	0.52 100	37	100	125	5
5	1318 19 0108 93036432	2.57	16 4 60 DL 1318 18 0001	19	1			118	103	1.82 81	120	-0.31 59	93	0.60 111	3.83 34	121	1.40 16	2.34 58	-8.48 84	2.73 53	94		1	
6	1237 20 0005 92397132	2.87	116 18 0701 - - -	25	1	2	1	106	116	-1.15 76	87	0.37 41	-0.20 110	-0.20 97	-0.99 20	89	2.30 9	0.61 47	0.49 26	-2.73 11	109			
7	1318 20 0064 98791270	3.37	762 18 0241 1318 19 0054	5	1			85	90	-1.14 57	87	-0.09 34	99	-0.66 89	-0.82 19	90	-2.70 20	-2.85 40	1.39 38	4.17 27	90		3	
8	1093 21 0003 91812586	27.09	762 15 0455 1093 18 0043	56	1	7	2	90	99	-1.76 88	80	-0.12 66	98	-1.00 83	-1.08 71	89	-1.60 36	-2.84 68	-16.89 58	5.53 32	87	170	5	
9	1318 21 0021 95614582	2.46	1318 19 0108 1318 16 0007	47	3	15	1	104	88	0.69 85	108	-1.37 62	66	-1.02 83	3.07 32	116	1.50 9	0.22 59	-6.25 58	2.90 33	94		4	
10	1237 22 0027 97568711	2.71																						
11	1237 22 0039 97568695	2.71																						
12	1318 23 0002 107273518	2.46	1318 20 0064 1318 19 0111	30	2			102	107	-0.32 77	96	0.37 40	110	0.21 104	0.12 21	96	-0.20 14	-0.07 48	4.18 34	-1.89 25	107		4	
13	1237 23 0030 100320183	3.02	1318 21 0021 1237 20 0024	13	2			106	91	1.34 70	115	-0.85 45	80	-0.18 97	2.92 25	115	0.10 18	0.55 48	-4.06 36	2.60 21	95	92	3	

		Sire Flock Average: Number of sires used in the flock: 13	103	106	-0.20	0.09	0.00	0.07	0.48	0.19	-2.26	0.72
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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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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-breeding	Sire ID Dam ID	1st Generation	2nd Generation	Logix Merit Index	Reproduction Index	Weaning Weight		Post-Wean	Number Weaned	TWW	AFL		ILP	Dam	
			Progeny Number	Progeny Number			Dir	Mat				Comb	EBV			EBV
			Weaned Herds	Weaned Herds			EBV Acc Index	EBV Acc Index				EBV Index	EBV Acc Index			EBV Acc Index
			Active Breed Average:		100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
1	1237 25 0032 109583880	3.53	318 21 0021 237 21 0026		114	106	0.88 61 110	-0.28 42 94	0.15 103	2.16 20 110	2.30 12 114	1.97 42 114	-3.01 35 104	0.73 19 100	110 3	
2	1237 25 0031 109583864	3.53	318 21 0021 237 21 0026		111	107	0.43 61 105	-0.20 42 96	0.02 101	1.56 20 106	2.30 12 114	1.61 42 112	-3.01 35 104	0.73 19 100	110 3	
3	1237 25 0056 114290737	27.38	318 21 0021 237 23 0010		111	97	1.04 59 111	-0.77 40 82	-0.25 96	2.90 19 115	1.90 8 112	1.41 40 111	-4.84 34 106	2.19 20 96	97 2	
4	1237 25 0002 109583948	3.40	318 23 0002 237 22 0004		109	112	0.29 59 103	0.56 36 115	0.70 112	0.50 23 99	-0.20 15 102	0.73 40 107	-9.78 30 112	2.65 18 95	104 2	
5	1237 25 0006 109584144	3.04	318 21 0021 237 23 0101		108	101	0.57 57 106	-0.50 39 88	-0.21 97	1.91 16 108	1.60 5 111	1.03 38 109	-3.31 29 104	0.98 16 99	106 1	
6	1237 25 0042 114290679	2.44	237 23 0030 237 22 0045		108	106	0.59 43 106	-0.10 33 98	0.19 104	-0.21 26 94	1.50 20 111	1.38 34 111	0.43 28 99	-0.98 18 105	100 2	
7	1237 25 0043 114290687	2.44	237 23 0030 237 22 0045		108	106	0.59 43 106	-0.10 33 98	0.19 104	-0.21 26 94	1.50 20 111	1.38 34 111	0.43 28 99	-0.98 18 105	100 2	
8	1237 24 0040 109654855	2.79	318 21 0021 237 21 0104		107	103	0.24 44 102	-0.35 34 92	-0.24 96	1.44 16 105	1.60 5 111	0.85 31 107	-3.31 29 104	0.98 16 99	101 2	
9	1237 25 0019 109583997	2.72	237 23 0030 237 22 0023		107	104	0.89 55 110	-0.17 36 96	0.27 105	0.40 26 98	0.60 19 106	1.08 39 109	0.98 28 99	-2.13 18 108	96 2	
10	1237 25 0007 109585588	3.04	318 21 0021 237 23 0101		107	102	0.30 57 103	-0.44 39 90	-0.29 95	1.56 16 106	1.60 5 111	0.82 38 107	-3.31 29 104	0.98 16 99	106 1	
11	1237 25 0008 109585570	3.04	318 21 0021 237 23 0101		107	102	0.28 57 103	-0.44 39 90	-0.30 95	1.52 16 106	1.60 5 111	0.80 38 107	-3.31 29 104	0.98 16 99	106 1	
12	1237 25 0001 109583930	3.40	318 23 0002 237 22 0004		106	113	-0.25 59 97	0.67 36 118	0.54 110	-0.23 23 94	-0.20 15 102	0.29 40 104	-9.78 30 112	2.65 18 95	104 2	
13	1237 24 0049 107545485	2.31	318 23 0002 237 22 0045		106	114	-0.24 46 97	0.50 31 113	0.38 107	-1.62 25 85	1.40 19 110	1.10 34 109	4.56 27 94	-3.23 19 111	100 2	
14	1237 23 0030 100320183	3.02	318 21 0021 237 20 0024	13 2	106	91	1.34 70 115	-0.85 45 80	-0.18 97	2.92 25 115	0.10 18 104	0.55 48 106	-4.06 36 105	2.60 21 95	92 3	
15	1237 24 0050 107442550	3.62	318 23 0002 237 18 0018		105	112	-0.33 52 96	0.35 38 109	0.18 103	-0.88 26 90	1.20 23 109	0.73 40 107	1.14 33 98	-1.51 20 106	117 6	

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
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-breeding	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Repro- duction Index	Weaning Weight		Post-Wean	Number Weaned	TWW	AFL	ILP	Dam	
			Progeny Number	Progeny Number	Dir EBV Acc Index	Mat EBV Acc Index			Comb EBV Index								
			Weaned Herds	Weaned Herds						EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lamb			
		Active Breed Average:				100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
16	1237 24 0052 107442592	5.25	318 23 0002 237 23 0014				105	106	0.00 48	0.01 29	0.01 101	0.33 17	1.00 12	0.61 32	-0.82 29	0.33 18	104 2
17	1318 21 0021 95614582	2.46	318 19 0108 318 16 0007	47	3	15	1	1	0.69 85	-1.37 62	-1.02 83	3.07 32	1.50 9	0.22 59	-6.25 58	2.90 33	4
18	1237 25 0071 114290950	27.07	318 21 0021 237 23 0042				103	91	0.32 58	-1.13 39	-0.98 84	2.19 18	1.40 6	0.02 39	-4.58 35	1.92 20	96 2
19	1237 25 0069 114290778	27.29	318 21 0021 237 23 0012				102	96	-0.30 60	-0.90 41	-1.05 82	1.32 19	2.00 7	0.00 40	-4.93 37	1.84 19	101 3
20	1237 25 0057 114290992	4.83	318 23 0002 237 23 0049				102	103	-0.27 55	-0.15 30	-0.29 95	0.56 13	0.70 7	0.00 34	0.99 26	-0.64 15	101 1
21	1237 25 0061 114290869	4.87	318 23 0002 237 23 0025				102	104	-0.39 58	-0.06 33	-0.25 96	0.49 14	0.60 8	-0.09 37	1.10 23	-0.99 15	108 1
22	1318 23 0002 107273518	2.46	318 20 0064 318 19 0111	30	2		102	107	-0.32 77	0.37 40	0.21 104	0.12 21	-0.20 14	-0.07 48	4.18 34	-1.89 25	4
23	1237 24 0053 107442634	4.86	318 23 0002 237 23 0011				102	102	-0.34 48	-0.20 31	-0.37 94	0.66 14	0.70 7	-0.12 32	1.09 28	-0.63 17	98 2
24	1237 25 0050 114290745	4.86	318 23 0002 237 23 0011				100	103	-0.69 58	-0.13 33	-0.47 92	0.18 14	0.70 7	-0.40 37	1.09 28	-0.63 17	98 2
25	1237 25 0068 114290935	4.55	318 23 0002 237 23 0038				99	99	-0.46 57	-0.50 34	-0.73 88	-0.18 17	0.90 13	-0.42 38	1.04 28	-0.92 18	91 2

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information			Parents	Selection Indices		EBV - Weights				EBV - Fertility									
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Reproduction Index	Weaning Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	EPI	Times Lambded					
					Dir EBV Acc	Mat EBV Index	Comb EBV Index	EBV Acc							EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index
Active Breed Average:				100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15						
1	1237 21 0026 100404946	2.84	1237 20 0005 1237 19 0010	117	126	-0.21 62	1.05 52	0.95 117	-0.43 22	93	3.00 22	2.65 118	0.22 37	-1.44 100	19	106	110	3	
2	1237 19 0031 90043787	1.80	1318 16 0037 1237 15 0050	117	116	0.05 69	0.08 63	0.11 100	0.31 47	98	4.50 39	2.83 125	-1.88 60	-0.15 102	27	102	133	3	
3	1237 20 0002 92396977	2.92	1093 19 0025 1237 17 0032	113	111	0.78 59	0.46 46	0.85 109	2.69 35	113	0.70 26	1.66 107	-0.08 46	-0.21 100	19	103		0	
4	1237 18 0002 83283366	1.88	1318 16 0037 1237 15 0021	113	120	-0.07 68	0.69 59	0.66 112	-1.99 45	83	2.80 40	2.30 117	-4.24 58	0.94 105	29	99	86	4	
5	1237 23 0010 107459729	3.53	1318 21 0021 1237 21 0026	112	109	0.39 55	0.03 47	0.23 104	1.42 20	105	2.30 12	1.81 114	-3.44 42	1.47 104	22	98	97	2	
6	1237 25 0009 109583856	4.02	1318 21 0021 1237 20 0032	112	99	1.12 62	-0.64 44	-0.08 99	3.06 25	116	1.80 18	1.56 112	-5.58 45	2.72 107	21	94		0	
7	1237 20 0032 92397074	14.79	1093 19 0025 1237 18 0027	111	113	-0.11 67	0.41 59	0.36 106	0.82 38	101	2.00 35	1.50 113	-4.90 57	2.54 106	26	95	101	4	
8	1237 25 0035 109585547	2.79	1318 21 0021 1237 21 0104	111	101	1.00 55	-0.50 36	-0.01 100	2.45 16	112	1.60 5	1.45 111	-3.31 29	0.98 104	16	99		0	
9	1237 25 0033 109583872	3.53	1318 21 0021 1237 21 0026	111	107	0.25 61	-0.16 42	-0.04 100	1.32 20	104	2.30 12	1.47 114	-3.01 42	0.73 104	19	100		0	
10	1237 22 0045 107459703	2.23	617 18 0179 1237 13 0119	111	121	-0.17 51	0.64 49	0.56 110	-3.35 45	74	3.00 35	2.27 118	4.93 47	-4.56 116	29	114	100	2	
11	1237 24 0035 100411990	2.71	1237 22 0039 1237 19 0031	110	113	-0.31 35	0.08 31	-0.08 103	-0.09 24	95	3.10 20	1.63 118	-1.13 30	-0.54 112	26	101	13	103	0
12	1237 25 0018 109583765	3.60	1318 23 0002 1237 19 0031	110	112	-0.05 61	0.21 38	0.18 106	0.32 26	98	2.20 21	1.48 114	1.15 43	-1.02 111	18	105		0	
13	1237 22 0004 107513509	4.10	1093 21 0003 1237 18 0007	109	120	-0.50 61	1.03 56	0.78 127	-0.97 42	89	-0.30 27	0.35 102	-23.75 51	7.20 105	25	82	104	2	
14	1237 23 0014 100334911	3.88	1318 21 0021 1237 18 0002	109	104	0.31 57	-0.34 43	-0.18 92	0.54 28	99	2.20 21	1.29 114	-5.81 43	2.55 110	26	95	104	2	
15	1237 24 0028 100334937	3.88	1318 21 0021 1237 18 0002	109	104	0.31 54	-0.34 43	-0.18 92	0.54 28	99	2.20 21	1.29 114	-5.24 42	1.92 110	22	97		0	

Ewe 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	Selection Indices		EBV - Weights						EBV - Fertility								
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Repro- duction Index	Weaning Weight			Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd	
					Dir EBV Acc	Mat EBV Index	Comb EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	Acc	Index	Acc	Index	Phenotype
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15								
16	1237 25 0016 109583922	2.79	1237 23 0030 1237 21 0105	109	100	0.97 52	-0.39 111	0.09 31	2.01 91	0.09 102	2.01 13	0.90 9	1.12 108	34	-2.22 18	0.83 103	10	0	0	
17	1237 18 0018 83283333	1.85	1318 16 0037 1237 16 0070	109	116	-0.35 71	0.32 96	0.15 66	-1.87 109	0.15 103	-1.87 47	2.50 44	1.47 115	63	-1.90 55	-1.12 102	31	117	6	
18	1237 25 0003 109583963	3.40	1318 23 0002 1237 22 0004	109	112	0.23 59	0.57 102	0.69 36	0.43 115	0.69 112	0.43 23	-0.20 15	0.68 102	40	-9.78 30	2.65 112	18	0	0	
19	1237 25 0053 114290729	2.91	1318 23 0002 1237 22 0033	108	111	0.62 58	0.48 107	0.79 37	-0.82 113	0.79 114	-0.82 27	0.60 21	1.46 106	41	3.32 30	-1.99 96	20	0	0	
20	1237 22 0033 107459695	1.85	617 18 0179 1237 18 0018	108	119	0.03 61	0.90 100	0.91 59	-3.79 123	0.91 116	-3.79 49	1.40 40	1.76 110	55	2.46 50	-2.08 97	32	100	2	
21	1237 24 0007 107442329	2.71	1237 22 0027 1237 20 0032	108	111	-0.39 33	0.25 95	0.05 29	0.16 107	0.05 101	0.16 19	1.80 18	0.93 112	28	-2.64 24	0.80 103	13	0	0	
22	1237 25 0029 109583989	6.49	1237 23 0030 1237 22 0019	108	102	1.09 57	-0.20 112	0.35 39	0.31 96	0.35 106	0.31 27	0.50 22	1.19 106	42	-1.29 31	0.26 101	18	0	0	
23	1237 24 0041 109654863	2.79	1318 21 0021 1237 21 0104	107	103	0.24 44	-0.35 102	-0.24 34	1.44 92	-0.24 96	1.44 16	1.60 5	0.85 111	31	-3.31 29	0.98 104	16	0	0	
24	1237 25 0036 109583906	2.79	1318 21 0021 1237 21 0104	107	103	0.24 44	-0.35 102	-0.24 34	1.44 92	-0.24 96	1.44 16	1.60 5	0.85 111	31	-3.31 29	0.98 104	16	0	0	
25	1237 24 0059 107545519	5.13	1318 23 0002 1237 23 0010	107	108	0.04 47	0.20 100	0.22 31	0.77 106	0.22 104	0.77 14	1.10 9	0.90 109	32	0.37 24	-0.21 99	17	0	0	
26	1237 25 0070 114290786	27.29	1318 21 0021 1237 23 0012	107	94	0.73 60	-1.10 108	-0.74 41	2.70 73	-0.74 88	2.70 19	2.00 7	0.83 113	40	-4.93 37	1.84 106	19	0	0	
27	1237 24 0060 107545527	5.13	1318 23 0002 1237 23 0010	107	108	0.04 47	0.20 100	0.22 31	0.77 106	0.22 104	0.77 14	1.10 9	0.90 109	32	0.37 24	-0.21 99	17	0	0	
28	1237 23 0052 100404995	2.88	1318 21 0021 1237 21 0021	107	105	-0.08 53	-0.25 99	-0.29 43	1.05 94	-0.29 95	1.05 17	1.70 5	0.69 111	38	-4.31 40	0.60 105	17	103	1	
29	1237 24 0020 107545550	3.20	1318 21 0021 1237 22 0004	107	104	0.10 53	-0.17 101	-0.12 42	1.05 96	-0.12 98	1.05 26	0.60 14	0.29 106	40	-15.00 38	5.05 119	21	0	0	
30	1237 25 0047 114290802	5.25	1318 23 0002 1237 23 0014	107	105	0.28 55	-0.04 103	0.10 31	0.70 100	0.10 102	0.70 17	1.00 12	0.84 108	36	-0.82 29	0.33 101	18	0	0	

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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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			Parents	Selection Indices		EBV - Weights						EBV - Fertility										
Animal ID Computer nr		% In-breeding	Sire ID Dam ID		Logix Merit Index	Repro-duction Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambded
							Dir	Mat		Comb		Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc		
Active Breed Average:					100	100	-0.06	-0.02		-0.06	0.50		-0.36	-0.31		-0.30	0.15					
31	1237 23 0012 107513350	3.35	1318 21 0021 1237 21 0025	106	101	-0.05 57	-0.67 99		-0.69 88	1.25 21 104		2.50 11	0.78 43 107		-3.62 46	0.78 18 100		101	3			
32	1237 25 0059 114290893	3.04	1318 23 0002 1237 23 0036	106	108	0.06 54	0.21 100		0.24 104	0.51 10 99		0.70 7	0.69 34 107		1.90 17	-1.42 12 106		0				
33	1237 24 0025 107545568	2.79	1318 21 0021 1237 21 0105	105	100	0.09 45	-0.54 101		-0.50 92	1.34 16 104		1.60 5	0.51 32 106		-3.31 29	0.98 16 99		0				
34	1237 24 0026 107545576	2.79	1318 21 0021 1237 21 0105	105	100	0.09 45	-0.54 101		-0.50 92	1.34 16 104		1.60 5	0.51 32 106		-3.31 29	0.98 16 99		0				
35	1237 23 0044 100320043	2.92	1318 21 0021 1237 17 0036	105	100	0.13 46	-0.50 101		-0.43 93	1.36 16 105		1.40 6	0.47 33 105		-3.31 29	0.98 16 99		88	2			
36	1237 24 0055 107442675	5.25	1318 23 0002 1237 23 0014	105	106	0.00 48	0.01 100		0.01 101	0.33 17 98		1.00 12	0.61 32 106		-0.82 29	0.33 18 101		0				
37	1237 24 0058 107545501	2.91	1318 23 0002 1237 22 0033	105	113	-0.15 49	0.63 98		0.56 110	-1.84 27 84		0.60 21	0.85 37 107		3.32 30	-1.99 20 107		0				
38	1237 22 0019 107459687	1.87	617 18 0179 1237 19 0014	105	116	-0.15 62	0.65 98		0.58 110	-3.62 49 72		1.00 39	1.10 56 109		1.49 50	-2.08 30 108		104	1			
39	1237 25 0065 114290851	5.41	1318 23 0002 1237 23 0019	105	102	0.10 59	-0.28 101		-0.23 96	0.98 16 102		1.10 12	0.49 39 105		-0.18 29	0.17 18 101		0				
40	1237 25 0028 109584086	15.00	1237 23 0030 1237 23 0026	104	96	0.55 56	-0.72 106		-0.45 93	2.06 15 109		0.70 10	0.25 37 104		-2.45 23	0.27 15 101		0				
41	1237 23 0025 107459737	2.88	1318 21 0021 1237 21 0012	104	99	0.04 55	-0.58 100		-0.56 91	1.55 18 106		1.30 6	0.24 41 104		-1.98 30	-0.09 17 102		108	1			
42	1237 23 0026 107459745	2.88	1318 21 0021 1237 21 0012	104	100	0.00 55	-0.64 100		-0.64 89	1.52 18 106		1.30 6	0.14 41 103		-0.84 30	-2.07 22 108		98	2			
43	1237 24 0057 107545493	5.04	1318 23 0002 1237 23 0012	104	104	-0.18 48	-0.15 98		-0.24 96	0.68 15 100		1.10 9	0.33 32 104		0.28 29	-0.55 15 103		0				
44	1237 24 0017 107442386	2.71	1237 22 0027 1237 20 0024	104	102	0.29 34	-0.05 103		0.09 102	0.66 19 100		0.10 18	0.30 28 104		-1.13 20	0.68 13 100		0				
45	1237 24 0016 107442378	2.71	1237 22 0027 1237 20 0024	104	102	0.29 34	-0.05 103		0.09 102	0.66 19 100		0.10 18	0.30 28 104		-1.13 20	0.68 13 100		0				

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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-breeding	Sire ID Dam ID	Logix Merit Index	Repro- duction Index	Dir EBV Acc	Mat EBV Acc	Comb EBV Acc	Post-Wean EBV Acc	Number Weaned EBV Acc	TWW EBV Acc	AFL EBV Acc	ILP EBV Acc	EPI EBV Acc	Times Lambd
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
46 1237 20 0024 92396860	1.88	1093 19 0025 1237 16 0022	104	96	1.25 67 114	-0.18 55 96	0.45 108	1.80 38 108	-1.40 36 97	0.23 55 104	-1.88 41 102	2.29 25 96	92	3
47 1237 24 0069 107545543	3.04	1318 23 0002 1237 23 0036	104	109	-0.43 42 95	0.30 27 108	0.09 102	-0.15 10 95	0.70 7 107	0.29 28 104	1.90 17 97	-1.42 12 106		0
48 1237 24 0019 107442402	2.71	1237 22 0027 1237 19 0006	104	110	-0.66 32 92	0.16 29 105	-0.17 97	-0.70 19 91	1.40 19 110	0.34 28 105	1.25 26 98	-1.96 14 107		0
49 1237 23 0019 100320126	4.23	1318 21 0021 1237 18 0027	103	99	-0.35 60 96	-0.75 55 82	-0.92 85	0.69 25 100	2.40 20 115	0.35 49 105	-4.53 48 106	2.22 25 96	106	2
50 1237 23 0049 107513368	2.79	1318 21 0021 1237 21 0102	103	98	-0.03 46 99	-0.70 41 83	-0.72 88	1.26 16 104	1.60 5 111	0.22 35 104	-2.21 39 103	0.62 16 100	101	1
51 1237 25 0004 109585554	2.71	1318 23 0002 1237 22 0048	103	108	-0.41 54 95	0.21 29 106	0.01 101	-0.08 10 95	0.70 7 107	0.22 34 104	1.90 17 97	-1.42 12 106		0
52 1237 25 0062 114290877	4.87	1318 23 0002 1237 23 0025	103	103	-0.13 58 98	-0.11 33 98	-0.17 97	0.85 14 101	0.60 8 106	0.13 37 103	1.10 23 98	-0.99 15 105		0
53 1237 19 0006 90043183	2.92	1318 16 0037 1237 17 0033	103	111	-0.64 63 93	0.24 59 107	-0.08 99	-0.91 39 90	1.10 38 109	0.26 56 104	2.88 51 96	-2.98 27 110	110	5
54 1237 25 0010 109583849	4.02	1318 21 0021 1237 20 0032	103	104	-0.77 62 91	-0.27 44 94	-0.66 89	0.52 25 99	1.80 18 112	0.04 45 103	-5.58 38 107	2.72 21 94		0
55 1237 25 0027 109584094	27.05	1318 21 0021 1237 23 0026	103	95	0.08 60 101	-0.95 41 77	-0.91 85	1.94 18 108	1.40 5 110	-0.03 40 102	-3.54 33 104	0.42 20 101		0
56 1237 25 0039 109584029	3.09	1318 21 0021 1237 22 0034	103	98	0.38 62 104	-0.65 45 85	-0.46 92	-0.15 29 95	1.30 21 110	0.51 46 106	0.13 40 100	-0.47 23 103		0
57 1237 25 0005 109584078	2.71	1318 23 0002 1237 22 0048	103	109	-0.55 54 94	0.24 29 107	-0.04 100	-0.27 10 94	0.70 7 107	0.11 34 103	1.90 17 97	-1.42 12 106		0
58 1237 24 0063 107444259	5.41	1318 23 0002 1237 23 0019	103	103	-0.33 49 96	-0.19 34 96	-0.36 94	0.41 16 98	1.10 12 109	0.14 35 103	-0.18 29 100	0.17 18 101		0
59 1237 23 0053 100405034	2.88	1318 21 0021 1237 21 0021	103	100	-0.39 53 95	-0.65 43 84	-0.85 86	0.85 17 101	1.70 5 111	-0.03 38 102	-3.87 40 105	0.45 17 101	97	1
60 1237 25 0058 114290984	4.83	1318 23 0002 1237 23 0049	103	103	-0.18 45 98	-0.17 28 97	-0.26 96	0.69 13 100	0.70 7 107	0.08 30 103	0.99 26 99	-0.64 15 104		0

Ewe Selection List: LMI

Inbreeding in red is high

Indices ≥ 124
 Above breed average
 Indices ≤ 76

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

Animal Information			Parents	Selection Indices		EBV - Weights						EBV - Fertility									
Animal ID Computer nr		% In-breeding	Sire ID Dam ID	Logix Merit Index	Repro-duction Index	Weaning Weight			Post-Wean		Number Weaned	TWW		AFL		ILP		EPI	Times Lamberd		
						Dir	Mat	Comb				EBV Index	EBV Index	EBV Index	EBV Index	Acc	Index			Acc	Index
Active Breed Average:				100	100	-0.06		-0.02		-0.06		0.50		-0.36		-0.31		-0.30		0.15	
61	1237 25 0060 114290885	3.04	1318 23 0002 1237 23 0036	102	110	-0.71 54	0.36 92	0.00 100	-0.52 10	92	0.70 7	0.07 107	34 103	1.90 17	97	-1.42 12	106		0		
62	1237 22 0023 107513491	2.86	617 18 0179 1237 20 0030	102	120	-0.96 57	0.78 89	0.30 120	-4.01 106	69	1.10 33	0.48 109	50 105	6.03 42	92	-6.86 29	121	96	2		
63	1237 24 0061 107444077	27.07	1318 21 0021 1237 23 0042	102	92	0.26 49	-1.12 103	-0.99 83	2.12 18	110	1.40 6	-0.02 110	35 102	-4.58 35	106	1.92 20	97		0		
64	1237 25 0014 109583781	2.86	1237 23 0030 1237 20 0023	102	100	-0.31 58	-0.64 96	-0.79 87	0.78 18	101	1.60 12	0.02 111	39 103	-1.25 23	101	-0.63 13	104		0		
65	1237 25 0066 114290836	5.41	1318 23 0002 1237 23 0019	102	103	-0.42 59	-0.17 95	-0.38 94	0.28 16	98	1.10 12	0.07 109	39 103	-0.18 29	100	0.17 18	101		0		
66	1237 24 0066 107444325	26.72	1318 21 0021 1237 23 0038	102	88	0.56 52	-1.47 106	-1.20 80	1.98 21	109	1.70 12	0.10 111	38 103	-4.18 37	105	1.48 21	98		0		
67	1237 24 0065 107444317	26.72	1318 21 0021 1237 23 0038	102	88	0.56 52	-1.47 106	-1.20 80	1.98 21	109	1.70 12	0.10 111	38 103	-4.18 37	105	1.48 21	98		0		
68	1237 24 0045 107442519	3.64	1318 21 0021 1237 22 0011	102	100	-0.33 51	-0.49 96	-0.66 89	0.79 26	101	1.00 14	-0.22 108	37 101	-7.72 35	110	2.64 20	95		0		
69	1237 25 0026 109584045	2.81	1318 21 0021 1237 22 0046	102	98	-0.14 57	-0.67 98	-0.74 88	1.11 16	103	1.20 9	-0.09 109	39 102	-3.31 29	104	0.98 16	99		0		
70	1237 22 0034 100319847	1.85	617 18 0179 1237 18 0018	102	107	0.13 67	0.06 101	0.13 102	-3.28 103	74	1.10 42	0.85 109	59 107	6.51 56	92	-3.84 32	112	100	2		
71	1237 25 0030 109583971	3.09	1318 21 0021 1237 22 0019	102	103	-0.26 61	-0.25 97	-0.39 94	-0.99 29	89	1.20 20	0.20 109	45 104	-2.38 38	103	0.41 22	101		0		
72	1237 23 0011 100320100	2.86	1318 21 0021 1237 20 0009	102	97	-0.36 55	-0.77 96	-0.94 84	1.20 20	104	1.70 5	-0.10 111	40 102	-2.00 45	102	0.63 23	100	98	2		
73	1237 24 0039 107442444	2.26	1318 21 0021 1237 22 0028	102	97	0.27 54	-0.78 103	-0.64 89	-0.47 29	93	1.40 21	0.34 110	42 105	1.41 40	98	-1.60 22	106		0		
74	1237 24 0054 107442659	4.86	1318 23 0002 1237 23 0011	102	102	-0.34 48	-0.20 96	-0.37 94	0.66 14	100	0.70 7	-0.12 107	32 102	1.09 28	98	-0.63 17	104		0		
75	1237 24 0014 100334770	2.86	1318 21 0021 1237 20 0026	101	100	-0.64 51	-0.60 93	-0.92 85	0.45 20	99	1.80 5	-0.16 112	34 102	-4.16 33	105	1.42 18	98		0		

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information		% In-breeding	Parents	Selection Indices		EBV - Weights				EBV - Fertility							
Animal ID Computer nr	Sire ID Dam ID		Logix Merit Index	Reproduction Index	Weaning Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		EPI	Times Lambled
					Dir	Mat	Comb										
					Acc	EBV Index	Acc	EBV Index		EBV Index	Acc	EBV Index	Acc	EBV Index	Acc		
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15					
76	1237 23 0038 100320266	2.21	1318 21 0021 1237 16 0070	101	89	0.42 58	-1.57 51	-1.37 77	0.90 26	102	2.00 23	0.04 113	-2.11 45	0.05 102	91	2	
77	1237 22 0046 100319680	2.71	- - - 1237 17 0036	101	106	-0.74 34	-0.01 41	-0.38 94	-0.54 5	92	0.90 15	-0.21 108	-0.38 5	-0.94 105	100	1	
78	1237 23 0042 100319987	2.92	1318 21 0021 1237 17 0033	101	95	-0.17 49	-0.88 45	-0.96 84	1.17 16	103	1.30 8	-0.26 101	-2.92 40	0.93 99	96	2	
79	1237 22 0049 100591577	2.88	617 18 0179 1237 21 0012	100	111	-0.26 55	0.64 48	0.51 109	-2.94 44	76	-0.40 35	0.14 103	4.16 42	-2.37 108	100	2	
80	1237 22 0011 100404912	3.53	1093 21 0003 1237 19 0043	100	111	-1.35 56	0.39 45	-0.29 95	-1.50 42	86	0.50 26	-0.66 99	-9.19 39	2.38 111	23	95	
81	1237 20 0023 92401447	2.80	116 18 0701 1237 17 0014	99	108	-1.90 61	-0.43 51	-1.39 76	-1.29 26	87	3.20 15	-0.42 100	1.57 30	-3.87 14	113	106	
82	1237 22 0028 100591569	2.01	617 18 0179 1237 16 0070	99	106	-0.15 65	-0.18 56	-0.26 96	-4.00 48	69	1.40 40	0.51 110	9.07 55	-6.11 29	119	1	
83	1237 25 0022 109584102	5.32	1318 23 0002 1237 23 0051	99	102	-0.71 58	-0.21 33	-0.56 91	0.04 17	96	0.40 10	-0.68 99	-1.62 27	0.33 102	16	101	
84	1237 20 0026 92397009	2.80	116 18 0701 1237 17 0037	98	112	-1.98 55	0.18 32	-0.81 86	-2.18 23	81	2.10 5	-0.54 99	-2.08 30	-0.07 102	14	102	
85	1237 23 0016 100320308	2.86	1318 21 0021 1237 20 0023	98	94	-0.85 55	-1.21 46	-1.64 72	0.72 21	100	2.30 9	-0.68 99	-2.34 33	-0.48 103	18	103	
86	1237 23 0051 100404979	3.64	1318 21 0021 1237 22 0011	98	94	-0.63 56	-0.88 50	-1.20 80	0.58 26	99	1.00 14	-0.91 97	-7.43 42	2.55 109	20	95	
87	1237 25 0067 114290844	5.41	1318 23 0002 1237 23 0019	98	106	-1.42 59	0.03 36	-0.68 89	-1.05 16	89	1.10 12	-0.73 98	-0.18 29	0.17 100	18	101	
88	1237 25 0040 109585562	4.86	1318 23 0002 1237 23 0016	96	103	-1.39 57	-0.26 32	-0.96 84	-0.66 15	91	1.10 8	-0.99 97	0.92 24	-1.19 15	105	0	