

Boer Goat Genetic Analysis

SA Stud Book

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OORBEGIN BOERDERY

27 EG JANSEN ST

MEYERTON

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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 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 :

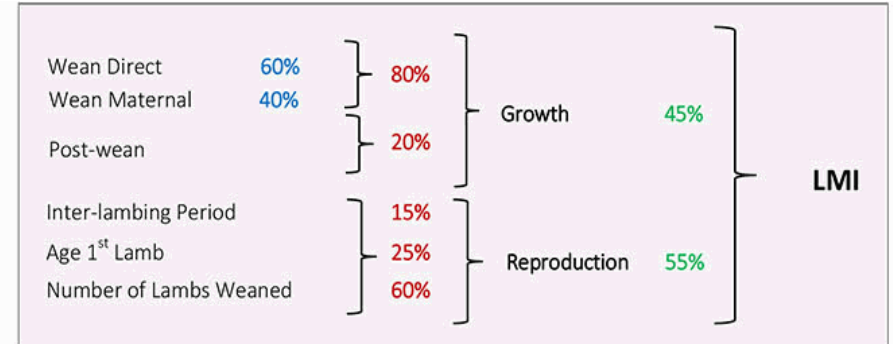
Logix Merit Index (LMI)

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	-0.23	0.03	-0.33	-0.19	-0.12	-0.22
Weaning Weight Maternal	-0.18	-0.27	-0.15	-0.07	-0.08	-0.07
Weaning Weight Combined	-0.30	-0.25	-0.32	-0.17	-0.14	-0.18
Post-wean Weight	-0.03	0.31	-0.15	0.06	0.16	0.02
Number Lambs Weaned	0.60	0.48	0.65	-0.35	-0.47	-0.29
Total Weight Weaned	-0.05	0.05	-0.09	-0.47	-0.48	-0.46
Age at First Lambing	-0.98	-2.03	-0.55	0.45	0.56	0.40
Inter-lambing Period	-1.33	-1.01	-1.46	0.20	0.27	0.17
Selection Indices						
Logix Merit Index	102	102	101	99	98	99
Reproduction Index	103	102	103	100	99	100
Inbreeding						
Inbreeding (%)	3.11	3.26	3.06	4.98	5.43	4.79
Number of Animals						
Number of Animals	137	36	101	41856	12796	28999

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	97.4	100.0	96.4
Weaning Weight Maternal	96.5	94.2	97.4
Weaning Weight Comb	95.7	96.5	95.4
Post-wean Weight	97.4	99.6	96.6
Number Lambs Weaned	104.9	104.2	105.1
Total Weight Weaned	101.0	101.6	100.8
Age First Lambing	101.4	102.9	100.8
Interlambing Period	105.1	104.2	105.5
Selection Indices			
Logix Merit Index	101.7	102.3	101.5
Ewe Index	102.8	101.7	103.3
Growth Index	96.7	98.8	96.0
Inbreeding			
Inbreeding (%)	3.11	3.26	3.06
Number of Animals			
Number of Animals	137	36	101

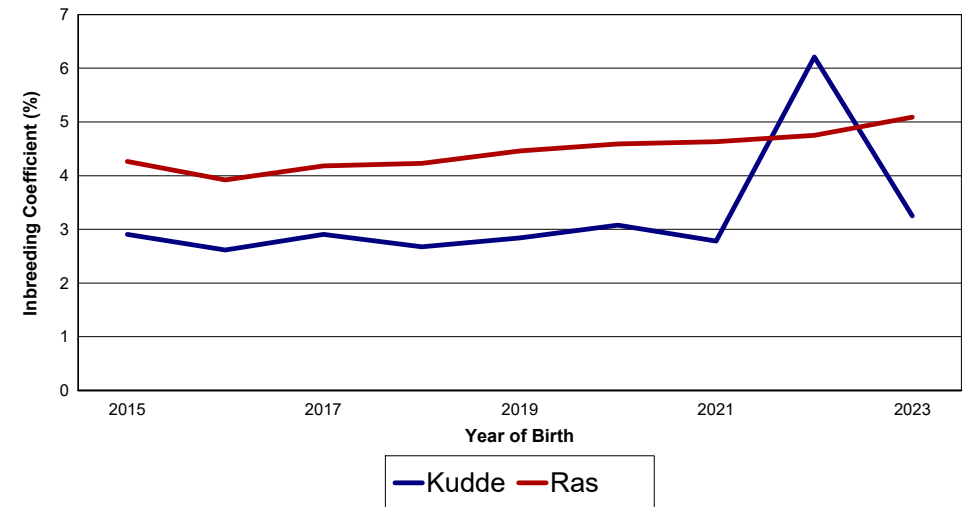
** Averages of all active animals in the flock.

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.

Average Inbreeding per Year of Birth



Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2015 - 2023	3.25	0.04
Recommended:	< 6.25	< 0.1 - 0.2

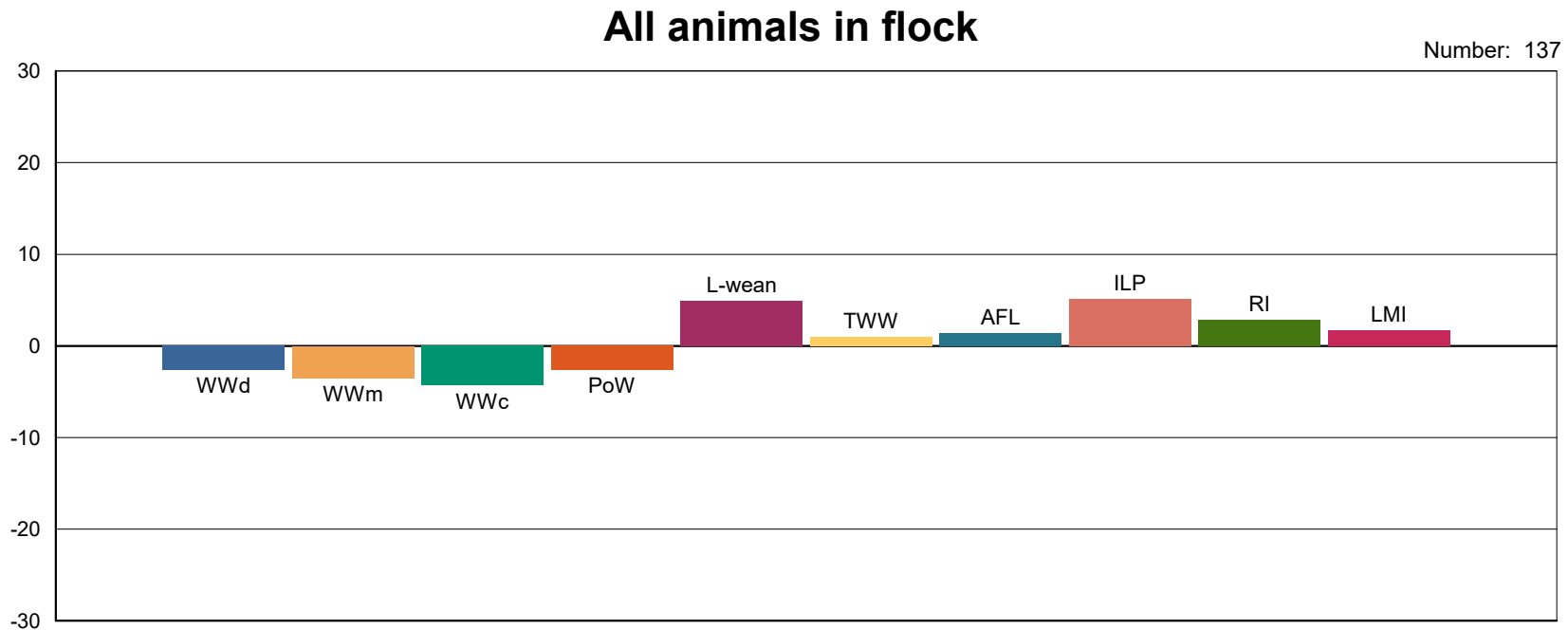
*Of the last year of birth

Pedigree Information

	Number	%
Known Sires	124	91
Known Dams	124	91

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

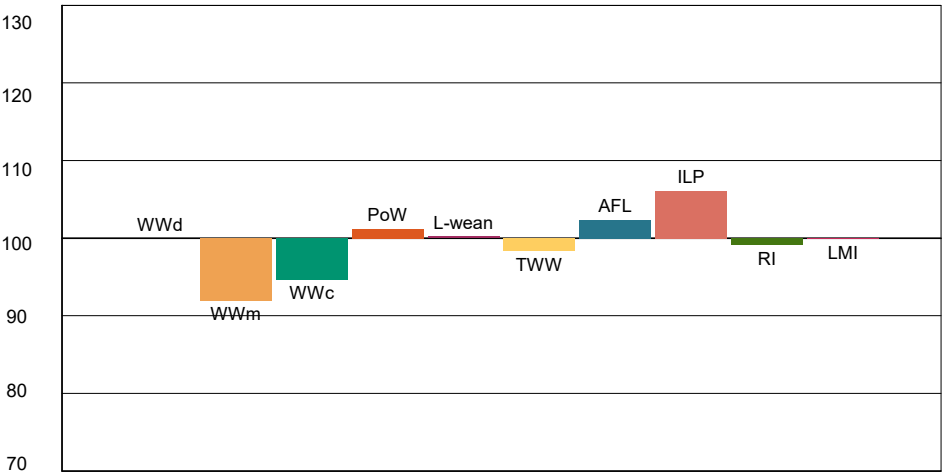
Dams

Number: 56



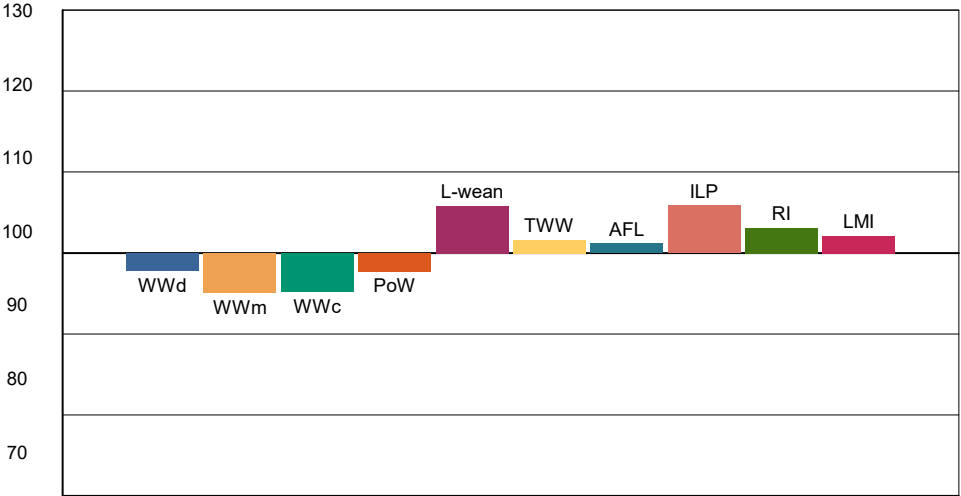
Sires

Number: 12



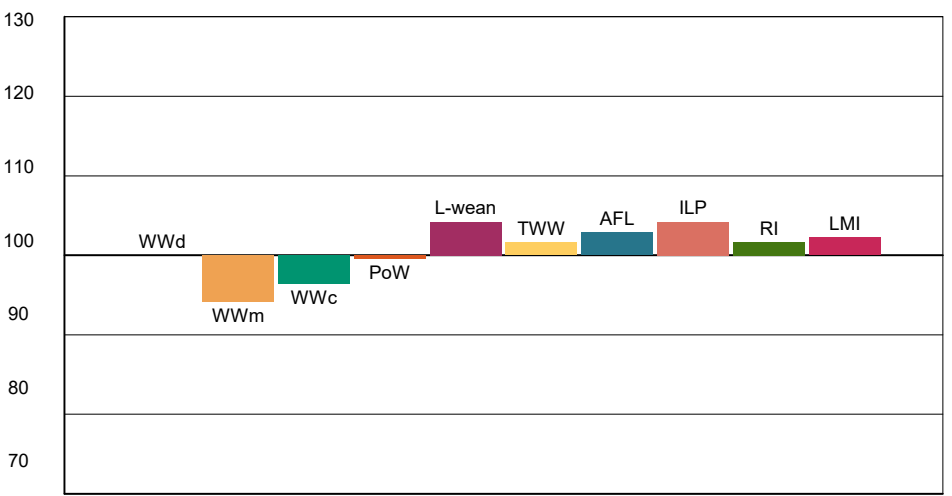
Young Ewes

Number: 26



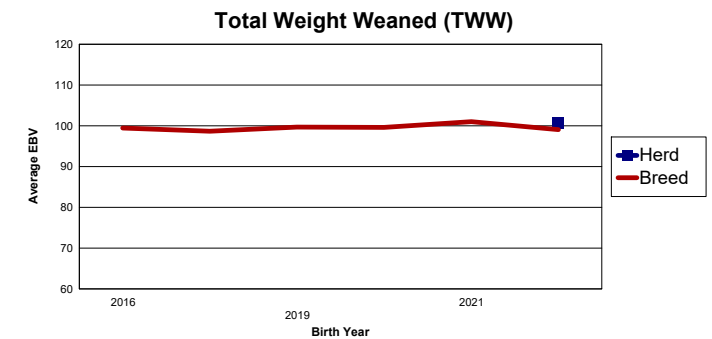
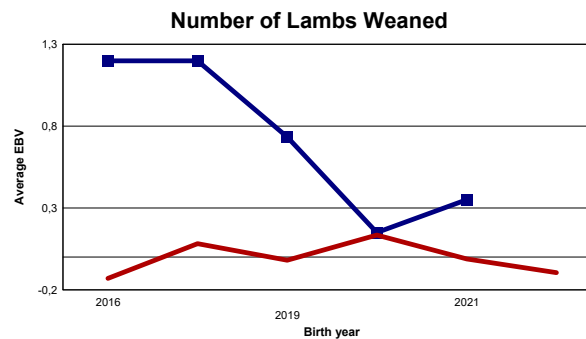
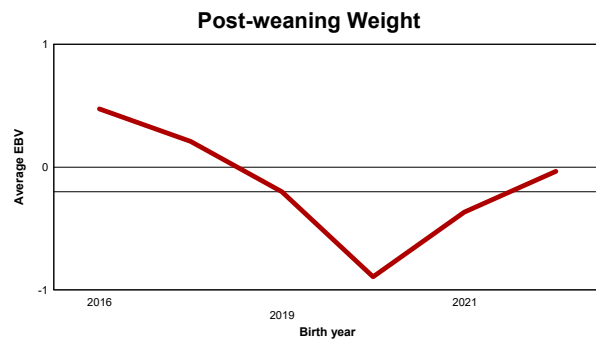
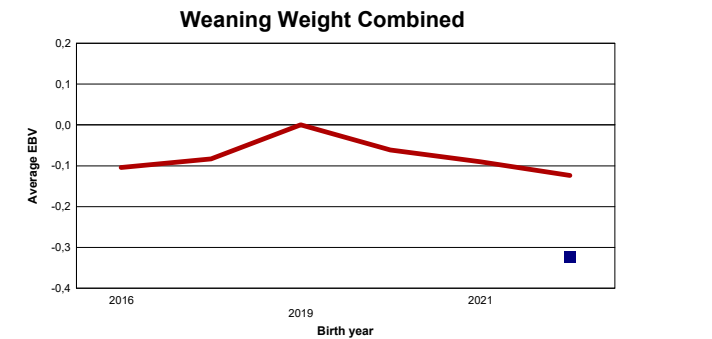
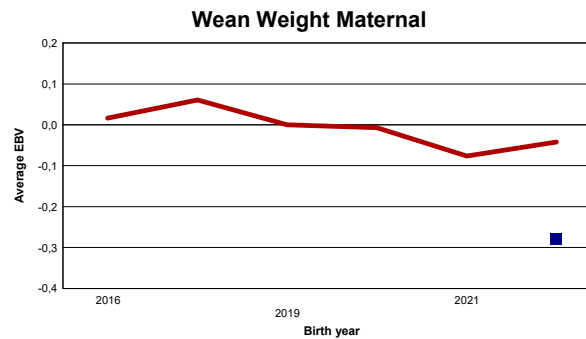
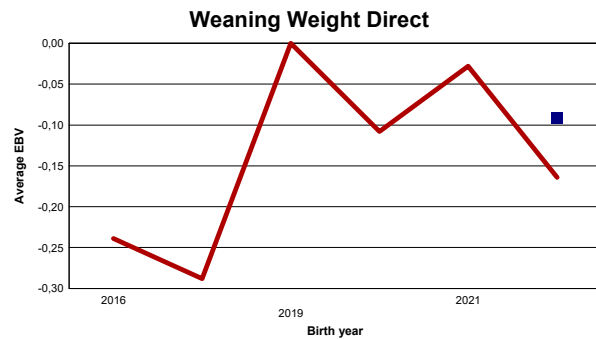
Young Rams

Number: 36



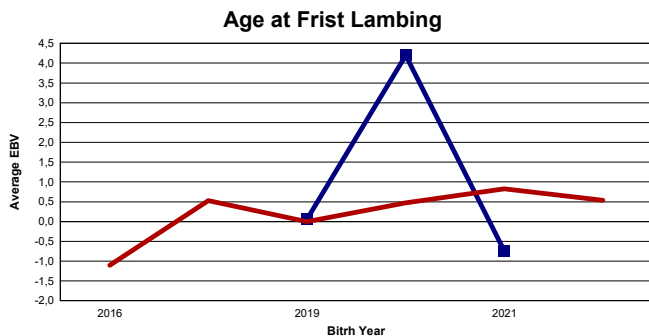
Genetic Trends

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

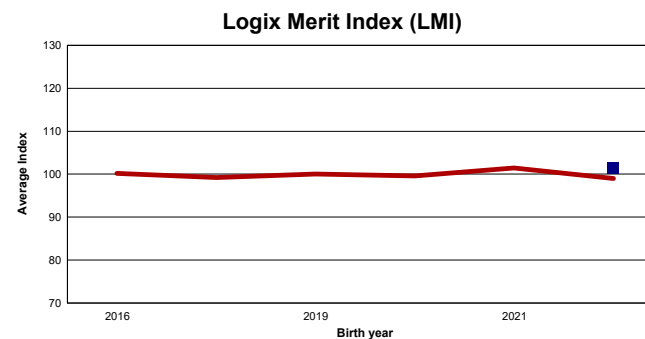
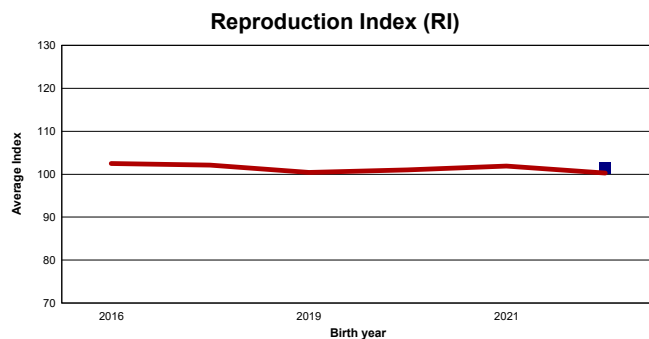
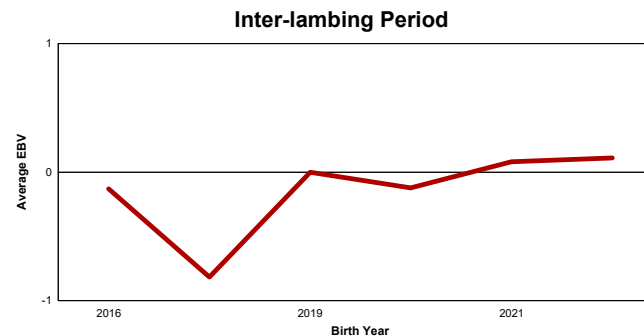


Genetic Trends

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



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



Genetic Trends of Breed

Birth year	Weaning Weight 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	Number	EBV
2012	1431	-0.32	0.02	-0.14	108	0.31	470	-0.02	1431	100	1141	-1.84	664	-0.05	1431	103	1431	100
2013	1336	-0.37	-0.01	-0.19	108	0.40	508	-0.11	1336	98	1077	-1.97	654	0.45	1336	101	1336	98
2014	1007	-0.37	-0.09	-0.28	58	-0.05	676	-0.23	1007	96	1071	-0.91	661	0.31	1007	98	1007	96
2015	1626	-0.19	0.04	-0.05	233	1.07	711	0.37	1626	101	1167	-1.43	706	-0.07	1626	104	1626	102
2016	1804	-0.24	0.02	-0.10	239	0.68	801	-0.13	1804	100	1279	-1.10	878	-0.13	1804	103	1804	100
2017	2163	-0.29	-0.02	-0.17	313	0.92	829	0.06	2120	97	1384	-0.99	974	-0.07	2120	101	2120	98
2018	2547	-0.29	0.06	-0.08	236	0.41	907	0.08	2519	99	1806	0.53	1235	-0.82	2519	102	2519	99
2019	2144	0.00	0.00	0.00	254	0.00	858	-0.02	2138	100	2066	0.00	1350	0.00	2138	100	2138	100
2020	2459	-0.11	-0.01	-0.06	436	-0.69	796	0.13	2459	100	2672	0.47	1617	-0.12	2459	101	2459	100
2021	1759	-0.03	-0.08	-0.09	330	-0.17	691	-0.01	1759	101	2919	0.82	1576	0.08	1759	102	1759	101
2022	2519	-0.10	-0.03	-0.08	427	0.27	546	-0.14	2519	100	2813	0.06	844	0.61	2519	101	2519	100
2023	2882	-0.16	-0.04	-0.12	465	0.17	211	-0.10	2880	99	1359	0.54	120	0.11	2880	100	2880	99
2024	2249	0.02	-0.09	-0.08	307	1.20	2	-0.15	2248	100	42	0.22			2248	100	2248	100

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	Number	EBV
2016							1	1.20										
2018							1	1.20										
2019							3	0.73			3	0.06						
2020							2	0.15			2	4.20						
2021							2	0.35			2	-0.74						
2023	80	-0.09	-0.28	-0.32					80	101					80	101	80	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	-0.19	0.74	-3.62	-1.82	-1.14	-0.92	-0.71	-0.68	-0.61	-0.45	-0.29	-0.14	0.06	0.19	0.33	0.74	1.16	2.21	4.98
Weaning Weight Maternal	-0.07	0.29	-2.20	-0.82	-0.54	-0.42	-0.28	-0.24	-0.19	-0.12	-0.06	0.00	0.05	0.07	0.11	0.25	0.39	0.75	2.22
Weaning Weight Combined	-0.17	0.45	-2.52	-1.26	-0.82	-0.65	-0.46	-0.40	-0.35	-0.29	-0.22	-0.13	-0.02	0.05	0.13	0.37	0.62	1.24	2.74
Post-Wean Weight	0.06	1.13	-7.08	-2.51	-1.33	-1.00	-0.76	-0.68	-0.57	-0.34	-0.10	0.16	0.45	0.62	0.81	1.45	2.08	3.69	7.84
Number of Lambs Weaned	-0.35	1.79	-10.10	-5.20	-3.70	-2.90	-1.80	-1.40	-1.10	-0.50	0.10	0.50	0.80	1.00	1.10	1.20	1.70	3.60	8.90
Total Weight Weaned	-0.47	1.35	-7.09	-3.79	-2.76	-2.20	-1.52	-1.24	-0.99	-0.60	-0.32	-0.08	0.06	0.19	0.37	0.91	1.55	3.60	8.08
Age at First Lambing	0.45	-6.75	67.48	18.76	11.22	8.19	4.98	3.85	2.88	1.33	0.04	-0.88	-2.12	-2.89	-3.77	-6.42	-9.58	-18.78	-74.16
Interlambing Period	0.20	-3.59	23.96	9.56	6.24	4.68	2.95	2.33	1.80	0.82	-0.03	-0.79	-1.43	-1.90	-2.47	-3.98	-5.40	-8.34	-22.21
Reproduction Index	100	10	47	72	81	87	92	94	96	99	101	104	105	106	107	110	112	120	149
Logix Merit Index	99	9	60	77	84	87	92	94	95	98	100	101	102	103	104	107	111	123	144

*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	-0.12	0.77	-3.62	-1.88	-1.11	-0.88	-0.69	-0.62	-0.52	-0.38	-0.23	-0.06	0.14	0.26	0.40	0.82	1.24	2.42	4.98
Weaning Weight Maternal	-0.08	0.26	-1.63	-0.74	-0.51	-0.40	-0.28	-0.23	-0.19	-0.13	-0.07	-0.01	0.04	0.06	0.10	0.22	0.34	0.65	1.21
Weaning Weight Combined	-0.14	0.43	-2.06	-1.13	-0.74	-0.58	-0.42	-0.37	-0.33	-0.28	-0.20	-0.11	-0.01	0.06	0.14	0.38	0.64	1.21	2.20
Post-Wean Weight	0.16	1.14	-6.63	-2.50	-1.27	-0.95	-0.71	-0.57	-0.45	-0.23	0.00	0.25	0.56	0.72	0.90	1.54	2.20	3.81	7.05
Number of Lambs Weaned	-0.47	1.78	-9.60	-5.20	-3.80	-3.00	-2.00	-1.60	-1.20	-0.60	-0.10	0.30	0.70	0.90	1.00	1.20	1.50	3.50	7.60
Total Weight Weaned	-0.48	1.38	-6.30	-3.73	-2.82	-2.26	-1.57	-1.29	-1.04	-0.63	-0.34	-0.11	0.06	0.19	0.38	0.94	1.61	3.88	8.08
Age at First Lambing	0.56	-6.21	44.46	17.37	10.78	8.05	4.99	3.95	3.03	1.51	0.18	-0.78	-2.01	-2.76	-3.58	-6.07	-9.00	-17.15	-32.31
Interlambing Period	0.27	-3.28	17.76	8.76	5.90	4.44	2.93	2.30	1.80	0.88	0.06	-0.69	-1.28	-1.74	-2.31	-3.70	-5.01	-7.20	-13.54
Reproduction Index	99	10	48	73	81	86	92	94	96	98	101	103	105	106	107	109	112	119	137
Logix Merit Index	98	9	64	77	84	87	92	93	95	98	100	101	102	103	104	108	111	125	142

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	-0.22	0.73	-3.41	-1.79	-1.15	-0.93	-0.74	-0.70	-0.64	-0.48	-0.33	-0.17	0.03	0.15	0.29	0.69	1.12	2.11	4.68
Weaning Weight Direct	-0.07	0.30	-2.20	-0.85	-0.56	-0.43	-0.28	-0.24	-0.19	-0.12	-0.06	0.01	0.05	0.08	0.12	0.26	0.41	0.81	2.22
Weaning Weight Combined	-0.18	0.46	-2.52	-1.31	-0.87	-0.69	-0.48	-0.41	-0.36	-0.30	-0.23	-0.14	-0.03	0.04	0.12	0.36	0.61	1.26	2.74
Post-Wean Weight	0.02	1.11	-7.08	-2.51	-1.35	-1.02	-0.76	-0.71	-0.60	-0.40	-0.16	0.10	0.40	0.57	0.76	1.39	2.01	3.55	7.84
Number of Lambs Weaned	-0.29	1.79	-10.10	-5.30	-3.70	-2.80	-1.80	-1.30	-1.00	-0.40	0.20	0.60	0.90	1.00	1.10	1.20	1.70	3.70	8.90
Total Weight Weaned	-0.46	1.34	-7.09	-3.85	-2.72	-2.17	-1.48	-1.22	-0.98	-0.59	-0.31	-0.07	0.06	0.19	0.36	0.90	1.52	3.49	7.64
Age at First Lambing	0.39	-6.99	67.48	19.69	11.48	8.23	4.97	3.80	2.79	1.24	-0.01	-0.93	-2.21	-2.96	-3.87	-6.60	-9.91	-19.90	-74.16
Interlambing Period	0.17	-3.73	23.96	9.96	6.39	4.79	2.97	2.35	1.79	0.79	-0.07	-0.84	-1.49	-1.98	-2.55	-4.14	-5.65	-8.92	-22.21
Reproduction Index	100	10	47	72	82	87	92	94	96	99	102	104	106	107	107	110	113	121	149
Logix Merit Index	99	8	60	77	84	88	92	94	95	98	100	101	102	103	104	107	111	123	144

*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 ID Comp no.			Parents			% In-breeding	Logix Merit Index	Reproduction	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 Lambded		
			Active Breed Average:			100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20					
1650	21	0037	1658	16	0233	2.90														
	96050844		1650	17	0020		101	107	-0.85	-0.05	-0.47	-0.96	1.20	-0.18	-1.44	-1.39		1		
									71	91	29	100	5	108	39	100	30	102	17	105
776	22	0396	776	19	0103	6.21	110	97	1.78	-0.63	0.26	2.58	0.60	1.51	-2.83	-1.50		4		
	96798939		776	MW	0037				76	118	42	84	11	105	48	110	45	104	23	106
2076	23	0001	776	18	0226	2.59	90	96	-1.69	-0.33	-1.18	-1.96	0.00	-2.02	-4.51	3.09				
	96756028		1870	16	0015				54	83	34	92	16	89	31	106	18	93	87	3
2076	23	0003	776	19	0103	2.91	115	107	2.01	-0.10	0.90	2.86	0.50	2.21	-3.04	-3.36				
	96750906		2076	16	0211				56	120	38	99	10	114	38	104	19	111	100	2
2076	23	0004	776	19	0103	2.75	112	103	1.76	-0.36	0.52	2.67	0.50	1.70	-3.56	-2.47				
	96750880		1870	19	0072				58	118	40	92	10	111	40	105	20	108	117	2
2076	23	0009	776	19	0103	3.31	108	102	1.06	-0.32	0.21	1.84	0.10	0.80	-4.55	-2.22				
	96750864		1870	19	0006				57	111	38	93	11	106	39	106	21	108	97	2
2076	23	0015	776	18	0226	2.90	92	97	-1.47	-0.30	-1.04	-1.70	0.00	-1.77	-4.51	3.09				
	96755988		1870	17	0016				54	85	34	93	16	91	31	106	18	93	93	1
2076	23	0018	776	19	0103	5.77	110	105	1.51	-0.31	0.45	2.41	0.00	1.21	-0.52	-6.44				
	96750849		1870	18	0048				58	115	39	93	13	109	40	109	39	101	22	120
2076	23	0019	776	19	0103	2.75	110	104	1.17	-0.34	0.25	1.92	0.70	1.25	-3.04	-3.36				
	96775267		1870	18	0033				57	112	38	92	10	109	38	104	19	111	107	2
2076	23	0020	776	18	0226	2.90	87	95	-2.25	-0.41	-1.54	-2.62	0.00	-2.66	-4.51	3.09				
	96756127		1870	17	0010				54	77	34	90	16	86	31	106	18	93	90	2
2076	23	0021	776	18	0226	4.35	87	95	-2.17	-0.47	-1.55	-2.43	-0.10	-2.70	-2.16	0.44				
	96756002		1870	18	0052				55	78	36	89	18	85	33	103	21	100	90	2
2076	23	0022	776	19	0103	2.75	111	105	1.47	-0.27	0.46	2.27	0.50	1.50	-3.04	-3.36				
	96750922		2076	18	0018				55	115	36	94	10	110	37	110	38	104	19	111

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			Acc			Acc			Acc	
								Acc	Index	Acc	Index	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index					
Active Breed Average:						100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20										
2076	23	0024	776	19	0103	2.59	108	102	0.98	-0.49	0.00	1.75	0.50	0.79	-2.71	-4.08									
	96750823		1870	16	0039				55	110	34	88	101	10	109	8	104	36	106	37	104	19	113	100	4
2076	23	0025	776	21	0236	6.32	103	104	0.00	-0.09	-0.09	0.46	0.20	0.03	-3.53	-1.01									
	96763909		1870	19	0014				51	100	29	99	99	9	101	10	103	33	102	29	105	16	104	92	1
2076	23	0030	776	18	0226	4.29	82	90	-2.50	-0.81	-2.06	-2.74	-0.20	-3.43	-2.77	0.81									
	97972368		1870	19	0060				54	74	36	79	66	16	80	10	101	37	81	34	104	19	99	97	1
2076	23	0033	776	18	0226	2.79	83	94	-2.85	-0.50	-1.92	-3.32	0.00	-3.34	-4.51	3.09									
	97972392		1870	18	0043				53	71	34	88	68	16	76	9	102	36	82	31	106	18	93	96	2
2076	23	0035	776	18	0226	2.79	95	99	-0.96	-0.16	-0.64	-1.12	0.00	-1.12	-4.51	3.09									
	97972418		1870	18	0027				54	90	35	97	90	16	90	9	102	36	95	31	106	18	93	110	1
2076	23	0036	776	18	0226	2.79	95	100	-1.15	-0.12	-0.70	-1.38	0.00	-1.27	-4.51	3.09									
	97972426		1870	18	0027				54	88	35	98	89	16	89	9	102	36	94	31	106	18	93	110	1
2076	23	0038	776	18	0226	3.11	92	97	-1.32	-0.21	-0.87	-1.48	-0.30	-1.70	-6.02	4.38									
	97972442		2076	19	0129				53	86	35	96	86	16	88	11	100	36	91	33	108	19	89	99	1
2076	23	0044	1650	21	0037	2.83	110	109	0.55	0.15	0.42	0.73	1.20	1.42	-1.28	-0.40									
	98927171		1870	19	0023				53	105	27	106	108	5	102	5	108	31	110	17	102	9	102	99	1
2076	23	0046	1650	21	0037	2.75	104	107	-0.34	-0.01	-0.17	-0.31	1.20	0.38	-1.24	-0.61									
	98927197		1870	16	0021				54	96	27	102	98	5	96	5	108	31	104	15	102	9	103	100	3
2076	23	0052	1650	21	0037	2.90	95	106	-1.95	-0.10	-1.07	-2.28	1.20	-1.33	-0.95	-1.12									
	98927221		1870	17	0001				53	80	26	99	82	5	83	5	108	31	94	15	101	8	105	99	2
2076	23	0053	1650	21	0037	2.53	98	99	-0.37	-0.63	-0.82	-0.02	0.80	-0.52	6.31	-6.87									
	98927247		1870	20	0134				56	96	32	84	87	6	97	5	106	35	98	22	91	14	121	109	2
2076	23	0054	1650	21	0037	2.53	99	98	-0.11	-0.68	-0.74	0.34	0.80	-0.31	6.31	-6.87									
	98927239		1870	20	0134				56	99	32	82	88	6	100	5	106	35	100	22	91	14	121	109	2
2076	23	0058	1650	21	0037	2.68	95	102	-1.49	-0.39	-1.14	-1.56	1.00	-1.29	0.79	-3.39									
	98927262		2076	21	0232				53	85	28	91	81	5	87	5	107	32	94	20	99	11	111	103	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 ID Comp no.			Parents			% In-breeding	Logix Merit Index	Reproducti on	Wean Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam	
									Dir	Mat	Comb							
								EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EPI	Times Lambded
Active Breed Average:						100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20			
2076	23	0059	1650	21	0037	2.68	99	99	-0.42	-0.61	-0.82	-0.13	1.00	-0.43	0.79	-3.39	103	1
	98927270		2076	21	0232				53	95	28	85	5	107	32	99	11	111
2076	23	0064	1650	21	0037	2.60	100	103	-0.59	-0.13	-0.43	-0.64	0.60	-0.37	-2.98	0.85	98	1
	98927304		2076	21	0216				53	94	26	98	8	105	21	104	12	99
2076	23	0065	1650	21	0037	2.60	103	107	-0.32	0.00	-0.16	-0.21	0.90	0.22	0.80	-2.72	99	2
	98927312		1870	18	0031				54	97	29	102	9	106	33	103	13	109
2076	23	0082	776	22	0396	2.91	113	108	1.40	0.12	0.82	1.80	0.90	2.05	-1.97	-0.46	100	2
	99115388		2076	16	0211				54	114	32	105	6	106	34	114	12	103
2076	23	0084	776	22	0396	4.18	111	103	1.71	-0.25	0.61	2.43	0.30	1.65	0.55	-3.54	127	3
	99115404		1870	18	0048				56	117	34	95	11	103	37	111	16	111
2076	23	0086	776	22	0396	2.90	108	102	0.99	-0.21	0.29	1.52	0.50	1.09	-3.48	0.69	97	2
	99115412		1870	19	0006				55	110	32	96	8	104	35	108	16	99
2076	23	0088	776	22	0396	5.06	109	100	1.59	-0.34	0.45	2.46	0.10	1.31	0.69	-2.69	116	2
	99115420		1870	20	0060				58	116	37	92	12	102	39	109	21	109
2076	23	0091	776	22	0396	2.88	114	105	1.86	-0.10	0.83	2.47	0.90	2.30	-1.64	-1.17	99	1
	99115453		1870	19	0009				53	119	28	99	5	106	32	115	12	105
2076	23	0096	776	22	0396	2.90	115	104	2.14	-0.06	1.01	2.88	0.50	2.38	-3.15	0.12	106	1
	99115461		1870	21	0109				55	122	32	100	8	104	35	115	14	101
2076	23	0097	776	22	0396	2.90	110	108	1.03	0.16	0.67	1.40	0.50	1.49	-3.15	0.12	106	1
	99115479		1870	21	0109				55	110	32	106	8	104	35	110	14	101
2076	23	0098	776	22	0396	2.90	107	102	0.80	-0.19	0.22	1.26	0.50	0.91	-3.15	0.12	97	1
	99115487		1870	19	0081				54	108	30	96	8	104	34	107	14	101
Ram Flock Average:						102	102	0.03	-0.27	-0.25	0.31	0.48	0.05	-2.03	-1.01			
Number of rams in the flock: 36																		

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	Reproduction Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW		AFL		ILP		Times EPI Lamberd	
							Dir	Mat				EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
							Acc	Index	Acc	Index	Index	Index	Acc	Index	Acc	Index	Acc	Index	Acc
Active Breed Average:					100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20					
2076 16 0211 96586698		1870 15 0274 1870 15 0007	2.91	113	122	0.08 36	1.05 44	1.09 119	-0.24 5	-0.35 96	1.20 5	1.85 31	-1.12 16	0.59 7	100	100	2		
2076 18 0018 96551882		1870 15 0274 1870 16 0026	2.59	108	115	-0.29 30	0.57 37	0.42 108	-0.48 5	-0.48 94	1.20 5	1.00 26	-1.12 16	0.59 7	100	94	1		
1870 18 0031 90927443		1548 15 0024 1870 16 0006	2.59	104	108	-0.05 40	0.09 44	0.07 102	0.19 17	0.19 99	0.60 13	0.40 35	3.04 26	-4.04 19	113	99	2		
1870 18 0033 91124982		1870 15 0274 1870 16 0122	2.59	106	112	-0.47 37	0.35 43	0.12 103	-0.60 5	-0.60 94	1.50 13	0.78 34	-1.12 16	0.59 7	100	107	2		
1870 18 0044 90928326		1548 15 0024 1870 16 0021	2.59	105	108	0.00 42	0.15 47	0.15 103	0.22 17	0.22 99	0.60 13	0.51 37	2.16 26	-2.52 22	109	112	2		
1870 18 0048 90928417		1548 15 0024 1870 16 0177	2.59	107	113	0.21 44	0.42 48	0.52 110	0.36 17	0.36 100	0.10 18	0.69 40	3.92 26	-5.57 22	117	127	3		
1870 18 0052 90928540		1548 15 0024 1870 16 0019	2.59	98	100	-0.56 34	-0.56 38	-0.84 86	-0.16 17	-0.16 97	0.80 18	-0.64 32	4.25 26	-6.13 23	119	90	2		
1870 18 0053 91125351		1870 15 0274 1870 16 0181	2.59	104	109	-0.57 31	0.21 38	-0.08 100	-0.67 5	-0.67 93	1.20 5	0.36 27	-1.12 16	0.59 7	100	92	1		
1870 19 0005 91125781		776 17 0304 1870 16 0160	2.59	99	100	-0.37 42	-0.69 48	-0.87 86	0.01 8	0.01 98	0.70 5	-0.64 36	3.69 41	-7.29 20	122	108	2		
1870 19 0006 91123422		1610 17 0153 1870 16 0085	2.59	104	108	-0.37 38	0.33 43	0.15 103	-0.33 10	-0.33 95	0.50 11	0.26 34	-4.14 22	2.88 21	93	97	2		
1870 19 0014 91123448		1610 17 0153 1870 16 0055	2.59	101	104	-0.60 33	0.04 36	-0.26 96	-0.48 10	-0.48 94	0.50 11	-0.26 29	-3.15 39	1.62 15	97	92	1		
1870 19 0015 91125799		1870 15 0274 1870 16 0176	2.59	105	111	-0.44 37	0.39 44	0.17 104	-0.58 5	-0.58 94	1.20 5	0.67 32	-1.65 37	1.71 16	96	99	2		
1870 19 0018 90927880		1870 15 0274 1870 16 0177	2.59	108	115	-0.26 32	0.61 39	0.48 109	-0.46 5	-0.46 95	1.10 5	1.02 28	-0.82 16	0.08 8	101	98	1		
1870 19 0023 91123463		1870 15 0274 1870 16 0063	2.59	110	117	-0.15 32	0.76 39	0.68 113	-0.39 5	-0.39 95	1.20 5	1.33 28	-1.12 16	0.59 7	100	99	1		
1870 19 0035 90928086		1870 17 0018 1870 16 0012	2.90	96	99	-1.12 32	-0.49 38	-1.05 83	-1.04 5	-1.04 91	1.10 5	-0.94 27	-0.45 5	-0.85 5	104	104	1		

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	Dir		Wean Weight		Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambled		
							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	
Active Breed Average:					100	100	-0.19		-0.07		-0.17		0.06		-0.35		-0.47		0.45		0.20		
1870 19 0049 90927401	-	-	-	2.88	103	109	-0.61 23	94	0.16 29	106	-0.15 98	-0.70 5	93	1.10 5	108	0.20 20	103	-0.45 5	101	-0.85 5	104	100 2	
1870 19 0054 91125005	1870 1870	15 16	0274 0046	2.59	113	122	0.07 31	101	1.04 37	131	1.07 119	-0.24 5	96	1.20 5	108	1.83 27	112	-0.85 36	101	0.59 15	100	104 2	
1870 19 0060 90927542	776 -	17 -	0304 -	2.88	91	88	-0.86 32	91	-1.32 37	64	-1.75 71	-0.32 8	96	0.70 5	105	-1.76 28	91	3.02 27	96	-5.40 14	117	97 1	
1870 19 0064 91125021	776 1870	17 16	0304 0196	2.59	93	90	-0.77 34	92	-1.19 40	68	-1.58 74	-0.25 8	96	0.70 5	105	-1.54 30	92	3.02 27	96	-5.40 14	117	96 1	
1870 19 0072 90928169	1870 1870	15 16	0274 0005	2.59	107	112	-0.33 46	96	0.52 51	116	0.35 107	-0.51 5	94	1.20 5	108	0.90 38	107	-2.15 16	103	2.38 16	95	117 2	
1870 19 0081 90928359	1610 1870	17 16	0153 0162	2.59	103	108	-0.39 33	96	0.30 36	110	0.11 103	-0.34 10	95	0.50 11	104	0.21 29	103	-3.48 22	105	1.73 15	96	97 1	
1870 19 0082 90928375	776 1870	17 16	0304 0066	2.59	93	90	-0.76 32	92	-1.18 38	68	-1.56 74	-0.25 8	96	0.70 5	105	-1.52 28	92	3.02 27	96	-5.40 14	117	97 1	
1870 19 0088 90928425	1870 1870	15 16	0274 0153	2.59	103	108	-0.57 37	94	0.21 43	108	-0.07 100	-0.67 5	93	1.20 5	108	0.36 31	104	-2.18 36	103	2.55 15	94	108 2	
2076 19 0089 96551916	1870 1870	15 16	0274 0069	2.59	103	109	-0.58 30	94	0.20 37	107	-0.09 99	-0.68 5	93	1.20 5	108	0.34 26	103	-1.12 16	102	0.59 7	100	92 1	
1870 19 0099 90928524	776 1870	17 16	0304 0119	2.59	100	100	-0.24 32	97	-0.53 37	87	-0.65 90	0.10 8	98	0.70 5	105	-0.35 28	99	3.02 27	96	-5.40 14	117	99 1	
1870 19 0108 90928573	1870 1870	15 16	0274 0176	2.59	108	115	-0.25 32	97	0.62 39	119	0.50 109	-0.46 5	95	1.20 5	108	1.09 28	108	-1.22 37	102	0.94 8	99	93 1	
1870 19 0115 91125658	1870 1870	15 16	0274 0081	2.59	106	112	-0.40 22	96	0.43 26	114	0.23 105	-0.56 5	94	1.20 5	108	0.75 19	106	-1.12 16	102	0.59 7	100	0	
2076 19 0116 96551890	776 1870	17 18	0304 0001	6.82	99	97	-0.12 39	99	-0.76 45	80	-0.82 87	0.44 12	100	0.50 8	104	-0.57 34	98	4.77 30	94	-7.00 17	121	98 1	
2076 19 0129 96551908	1610 1870	17 17	0153 0013	2.90	103	108	-0.42 32	96	0.27 36	109	0.06 102	-0.36 10	95	0.50 11	104	0.15 29	102	-3.48 22	105	1.73 15	96	99 1	
1870 20 0012 91116673	1870 1870	15 16	0274 0165	2.59	104	110	-0.52 31	94	0.28 37	110	0.02 101	-0.64 5	93	1.20 5	108	0.48 27	104	-1.12 16	102	0.59 7	100	97 1	

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	Acc	Index	Acc	Index	Acc
Active Breed Average:					100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20					
1870 20 0017 90918046	1870 17 0018 1870 16 0035	2.90	101	106	-0.79 8 92	-0.06 9 100	-0.45 93	-0.81 5 92	1.10 5 108	-0.19 7 100	-0.45 5 101	-0.85 5 104	0						
1870 20 0060 90927310	430 10 0119 1870 16 0005	2.59	105	105	0.65 56 106	0.10 57 104	0.42 108	1.34 34 106	-0.40 22 100	0.51 49 104	4.22 44 94	-3.87 36 112	116	2					
2076 20 0077 96551874	430 10 0119 1870 18 0019	2.79	101	100	0.35 47 103	-0.29 46 94	-0.11 99	1.14 34 105	-0.40 22 100	-0.17 41 100	5.37 44 93	-5.87 33 118	98	1					
2076 20 0111 96551841	776 17 0304 1870 15 0001	2.91	99	99	-0.33 31 96	-0.64 37 84	-0.81 87	0.04 8 98	0.70 5 105	-0.55 27 98	3.02 27 96	-5.40 14 117	98	1					
1870 20 0134 91123174	776 17 0304 1870 18 0002	6.66	94	92	-0.39 48 96	-1.11 52 70	-1.31 78	0.25 12 99	0.50 8 104	-1.20 40 94	14.07 32 81	-12.34 22 136	109	2					
1870 20 0175 90735044	762 13 0338 1870 16 0101	2.59	95	105	-1.25 44 87	0.34 45 111	-0.28 96	-1.28 15 89	-0.90 17 97	-1.44 38 93	-4.66 37 107	2.52 24 94	98	1					
1870 20 0187 90928557	430 10 0119 1870 16 0012	2.59	97	94	0.05 48 100	-0.67 47 83	-0.64 90	0.94 34 104	-0.40 22 100	-0.85 42 96	5.37 44 93	-5.87 33 118	98	1					
1870 21 0063 92468180	1870 20 0021 1870 18 0207	2.79	94	97	-1.08 31 89	-0.43 34 90	-0.97 84	-0.92 9 92	0.40 11 104	-1.27 28 94	-2.62 20 104	1.14 14 98	96	1					
1870 21 0085 92505643	1870 20 0021 1870 18 0017	2.79	95	98	-1.02 31 89	-0.36 34 92	-0.87 86	-0.88 9 92	0.40 11 104	-1.14 28 95	-2.62 20 104	1.14 14 98	98	1					
1870 21 0109 92508993	1610 17 0153 1870 16 0010	2.59	111	119	0.13 38 101	0.97 42 129	1.04 119	0.01 10 98	0.50 11 104	1.40 33 110	-3.48 22 105	1.73 15 96	106	1					
2076 21 0216 96551866	776 18 0226 1870 16 0057	2.59	94	101	-1.29 43 87	-0.03 39 101	-0.68 89	-1.60 16 87	0.00 9 102	-1.32 34 94	-4.51 31 106	3.09 18 93	98	1					
2076 21 0232 96551858	776 17 0304 1870 15 0005	2.91	94	93	-0.64 37 93	-1.04 43 72	-1.36 78	-0.17 8 97	0.70 5 105	-1.26 32 94	3.02 27 96	-5.40 14 117	103	1					
2076 23 0002 96750989	776 19 0103 1870 19 0015	2.75	112	102	1.74 57 118	-0.43 38 89	0.44 108	2.67 10 115	0.50 8 104	1.60 38 111	-3.31 41 105	-2.80 20 109	0						
2076 23 0005 96756069	776 18 0226 1870 18 0053	2.75	91	99	-1.83 54 81	-0.15 36 97	-1.06 83	-2.21 16 83	0.00 9 102	-1.98 37 90	-4.84 32 107	3.81 18 90	0						
2076 23 0006 96756044	776 18 0226 1870 20 0134	5.03	85	91	-2.01 57 79	-0.76 40 80	-1.76 71	-2.12 17 84	-0.30 10 100	-2.95 40 84	2.75 35 96	-2.66 21 109	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 Lambded
							Dir	Mat	Comb										
							EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index
Active Breed Average:					100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20					
2076 23 0007 96763966	776 21 0236 2076 19 0116	4.59			104	99	0.69 51 107	-0.58 32 85	-0.24 97	1.52 9 108	0.20 9 103	0.23 34 103	0.42 27 100	-5.31 16 117	0				
2076 23 0008 96764006	776 21 0236 1870 20 0060	5.10			105	105	0.53 55 105	-0.05 36 100	0.22 105	1.25 18 106	-0.20 14 101	0.37 38 104	0.15 31 100	-3.75 22 112	0				
2076 23 0010 96750948	776 19 0103 1870 18 0031	5.77			110	101	1.62 57 116	-0.52 38 87	0.29 106	2.63 13 115	0.20 10 103	1.22 39 109	-0.96 39 101	-5.68 21 118	0				
2076 23 0012 96775283	776 19 0103 1870 19 0072	2.75			110	104	1.31 58 113	-0.27 40 94	0.39 107	2.06 10 111	0.50 8 104	1.34 40 109	-3.56 38 105	-2.47 20 108	0				
2076 23 0013 96751029	776 19 0103 1870 18 0033	2.75			109	105	0.98 57 110	-0.30 38 93	0.19 104	1.66 10 109	0.70 11 105	1.09 39 108	-3.04 38 104	-3.36 19 111	0				
2076 23 0014 96756101	776 18 0226 1870 20 0134	5.03			85	91	-1.89 57 80	-0.78 40 80	-1.73 71	-1.96 17 85	-0.30 10 100	-2.85 40 84	2.75 35 96	-2.66 21 109	0				
2076 23 0016 96763941	776 21 0236 2076 19 0116	4.59			104	99	0.63 51 106	-0.57 32 86	-0.25 97	1.44 9 107	0.20 9 103	0.18 34 102	0.42 27 100	-5.31 16 117	0				
2076 23 0017 96763925	776 21 0236 1870 19 0108	2.75			110	108	0.92 51 109	0.05 30 103	0.51 110	1.48 7 107	0.60 8 105	1.34 33 109	-2.57 29 104	-1.35 14 105	0				
2076 23 0023 96750963	776 19 0103 1870 19 0005	4.64			111	95	2.31 57 123	-1.08 39 71	0.08 102	3.69 11 122	0.30 9 103	1.42 39 110	-0.64 42 101	-7.30 21 122	0				
2076 23 0026 96763982	776 21 0236 1870 20 0060	5.10			109	102	1.41 55 114	-0.22 36 96	0.48 109	2.42 18 114	-0.20 14 101	1.07 38 108	0.15 31 100	-3.75 22 112	0				
2076 23 0027 96756085	776 18 0226 2076 19 0089	2.75			90	99	-1.85 53 81	-0.15 36 97	-1.08 82	-2.24 16 83	0.00 9 102	-2.01 36 89	-4.84 32 107	3.81 18 90	0				
2076 23 0028 96751003	776 19 0103 1870 16 0039	2.59			108	102	1.02 43 110	-0.50 33 88	0.01 101	1.80 10 109	0.50 8 104	0.82 31 106	-2.71 37 104	-4.08 19 113	0				
2076 23 0029 97972350	776 18 0226 1870 19 0049	2.73			93	97	-1.33 53 86	-0.28 34 94	-0.94 85	-1.53 16 88	0.00 9 102	-1.61 36 92	-4.51 31 106	3.09 18 93	0				
2076 23 0031 97972376	776 18 0226 1870 16 0196	2.59			89	95	-1.69 53 82	-0.44 34 89	-1.29 79	-1.91 16 85	0.00 9 102	-2.13 36 89	-4.51 31 106	3.09 18 93	0				
2076 23 0032 97972384	776 18 0226 1870 20 0012	2.75			91	99	-1.69 54 83	-0.14 36 98	-0.98 84	-2.04 16 84	0.00 9 102	-1.83 37 91	-4.84 32 107	3.81 18 90	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										
							EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index
Active Breed Average:					100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20					
2076 23 0034 97972400	776 18 0226 1870 19 0054	2.75	101	101	-0.08 54 99	-0.02 36 101	-0.06 100	-0.09 16 97	0.00 9 102	-0.10 37 101	-4.71 36 107	3.81 19 90	0						
2076 23 0037 97972434	776 18 0226 1870 19 0099	4.15	92	92	-0.83 54 91	-0.68 36 82	-1.10 82	-0.71 16 93	-0.20 10 101	-1.63 37 92	-2.77 34 104	0.81 19 99	0						
2076 23 0039 97972459	776 18 0226 1870 19 0018	2.75	94	101	-1.30 54 87	-0.02 36 101	-0.67 89	-1.61 16 87	0.00 10 102	-1.32 37 94	-4.69 32 107	3.55 18 91	0						
2076 23 0041 98927148	1650 21 0037 1870 21 0063	2.70	96	104	-1.53 52 84	-0.13 25 98	-0.89 86	-1.70 5 86	0.80 6 106	-1.18 31 94	-2.03 18 103	-0.12 11 102	0						
2076 23 0042 98927155	1650 21 0037 1870 17 0009	2.90	101	106	-0.82 53 91	-0.12 26 98	-0.53 92	-0.86 5 92	1.20 5 108	-0.22 31 100	-0.95 15 101	-1.12 8 105	0						
2076 23 0043 98927163	1650 21 0037 1870 17 0009	2.90	99	107	-1.19 53 88	-0.05 26 100	-0.64 90	-1.35 5 89	1.20 5 108	-0.52 31 98	-0.95 15 101	-1.12 8 105	0						
2076 23 0045 98927189	1650 21 0037 1870 16 0021	2.75	101	110	-1.20 54 87	0.17 27 106	-0.44 93	-1.46 5 88	1.20 5 108	-0.32 31 100	-1.24 15 102	-0.61 9 103	0						
2076 23 0049 98927205	1650 21 0037 2076 20 0111	2.68	101	102	-0.33 52 96	-0.40 26 91	-0.56 91	-0.11 5 97	1.00 5 107	-0.13 31 101	0.79 20 99	-3.39 11 111	0						
2076 23 0050 98927213	1650 21 0037 1870 17 0001	2.90	99	102	-0.79 53 92	-0.33 26 92	-0.72 89	-0.72 5 93	1.20 5 108	-0.39 31 99	-0.95 15 101	-1.12 8 105	0						
2076 23 0055 98927254	1650 21 0037 1870 18 0038	2.79	101	107	-0.95 52 90	-0.03 23 101	-0.50 92	-1.06 5 91	1.20 5 108	-0.26 29 100	-0.95 15 101	-1.12 8 105	0						
2076 23 0062 98927288	1650 21 0037 1870 19 0005	2.60	98	105	-1.26 55 87	-0.24 30 95	-0.87 86	-1.34 5 89	1.00 5 107	-0.90 33 96	1.12 25 99	-4.34 13 114	0						
2076 23 0063 98927296	1650 21 0037 1870 19 0005	2.60	99	104	-0.91 55 91	-0.31 30 93	-0.76 88	-0.87 5 92	1.00 5 107	-0.62 33 98	1.12 25 99	-4.34 13 114	0						
2076 23 0066 98927320	1650 21 0037 1870 18 0044	2.60	102	108	-0.69 55 93	0.10 30 105	-0.24 97	-0.72 9 93	0.90 6 106	-0.05 34 101	0.36 20 100	-1.96 14 107	0						
2076 23 0067 98927338	1650 21 0037 1870 18 0044	2.60	106	105	0.40 55 104	-0.11 30 99	0.09 102	0.74 9 102	0.90 6 106	0.83 34 106	0.36 20 100	-1.96 14 107	0						
2076 23 0069 98927346	1650 21 0037 2076 20 0077	2.63	101	104	-0.29 54 97	-0.16 29 97	-0.30 96	0.04 17 98	0.40 11 104	-0.21 34 100	1.96 26 97	-3.63 19 112	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
							Dir	Mat	Comb										
							EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index
Active Breed Average:					100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20					
2076 23 0071 99115297	776 1870	22 19	0396 0064	3.84	99	96	-0.15 54	-0.78 98 31	-0.86 86	0.29 7	0.70 6	-0.51 34	0.10 26	-3.45 14	0				
2076 23 0072 99115305	776 1870	22 19	0396 0035	2.75	102	99	0.16 54	-0.52 101 30	-0.45 93	0.54 6	0.90 5	0.17 33	-1.64 23	-1.17 12	0				
2076 23 0073 99115313	776 1870	22 19	0396 0035	2.75	102	100	-0.06 54	-0.48 99 30	-0.51 92	0.25 6	0.90 5	0.00 33	-1.64 23	-1.17 12	0				
2076 23 0074 99115321	776 1870	22 19	0396 0082	3.84	99	95	0.00 54	-0.81 100 30	-0.81 87	0.48 7	0.70 6	-0.39 34	0.10 26	-3.45 14	0				
2076 23 0075 99115339	776 1870	22 19	0396 0088	2.75	106	103	0.45 55	-0.18 104 32	0.05 102	0.76 6	0.90 6	0.82 35	-2.50 29	0.52 14	0				
2076 23 0076 99115347	776 1870	22 19	0396 0088	2.75	106	103	0.38 55	-0.16 104 32	0.03 101	0.66 6	0.90 6	0.76 35	-2.50 29	0.52 14	0				
2076 23 0077 99115354	776 1870	22 19	0396 0015	2.75	104	106	-0.12 55	0.03 99 32	-0.03 100	-0.06 6	0.90 6	0.45 35	-2.24 29	0.11 14	0				
2076 23 0080 99115362	776 1870	22 19	0396 0072	2.75	107	106	0.31 56	0.03 103 35	0.18 104	0.48 6	0.90 6	0.88 36	-2.49 24	0.44 14	0				
2076 23 0081 99115370	776 1870	22 19	0396 0072	2.75	107	106	0.42 56	0.00 104 35	0.21 105	0.63 6	0.90 6	0.96 36	-2.49 24	0.44 14	0				
2076 23 0083 99115396	776 1870	22 18	0396 0048	4.18	109	104	1.20 56	-0.15 98 34	0.46 109	1.75 10	0.30 11	1.24 37	0.55 26	-3.54 16	0				
2076 23 0089 99115438	776 1870	22 20	0396 0060	5.06	108	100	1.48 58	-0.32 93 37	0.42 108	2.31 18	0.10 12	1.22 39	0.69 31	-2.69 21	0				
2076 23 0090 99115446	776 1870	22 20	0396 0175	2.23	102	101	0.12 56	-0.12 98 33	-0.06 100	0.46 9	-0.20 10	-0.11 37	-3.74 29	0.51 17	0				
2076 23 0099 99115495	776 1870	22 20	0396 0187	5.06	101	97	0.41 56	-0.55 104 33	-0.34 95	1.08 18	0.10 12	-0.08 37	1.27 31	-3.68 20	0				
2076 23 0100 99115503	776 1870	22 21	0396 0085	2.70	101	99	-0.07 54	-0.41 90 29	-0.44 93	0.26 7	0.50 8	-0.17 34	-2.72 25	-0.18 14	0				
	Ewe flock average: Total ewes in flock: 89				101	103	-0.33	-0.15	-0.32	-0.15	0.65	-0.09	-0.55	-1.46					

Sires Used in Flock

*Inbreeding in red is high

EBV - Estimated Breeding Value

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-breeding	Sire ID Dam ID		1st Generation		2nd Generation		Logix Merit Index	Reprod Index	Weaning Weight		Post-Wean		Number Weaned		TWW	AFL	ILP	Dam	
							Progeny Number	Herds	Progeny Number	Herds			Dir	Mat	Comb					EBV	EBV	EBV	EBV
					Active Breed Average:																		
1	430 10 0119 67253138	1.38	LM 08 0229 970 10 0106	13	1	7	5			101	94	1.44 87 115	-0.58 79 85	0.14 103	3.06 68 118	-1.90 44 92	-0.28 74 100	11.19 87 85	-10.89 66 133			1	
2	762 13 0338 74569906	3.14	762 98 0091 LM 06 0111	6	1	18	2			90	105	-1.66 80 83	0.81 76 125	-0.03 100	-1.71 29 86	-3.00 34 86	-2.66 68 86	-8.88 73 112	5.88 48 85			6	
3	1548 15 0024 75803551	1.35	430 10 0119 776 AM 0144			4	1			102	102	0.24 55 102	-0.32 54 93	-0.20 97	0.89 35 103	0.10 25 102	-0.02 48 101	6.53 52 91	-7.24 38 122			2	
4	1870 15 0274 90926114	2.91				13	2											-1.78 33 103	2.03 14 96				
5	1658 16 0233 95236162	2.23	770 15 0189 1658 13 0134			1	1			101	107	-1.00 41 90	-0.15 28 98	-0.65 90	-1.15 5 90	1.30 5 109	-0.37 27 99	-2.43 60 103	-1.94 34 107			6	
6	1870 17 0018 90926098	2.90				1	1																
7	1610 17 0153 82704768	2.26	1217 14 0206 1610 16 0098			5	2			103	107	-0.18 50 98	0.43 48 114	0.34 107	0.01 20 98	-0.20 23 101	0.13 43 102	-6.51 44 109	4.31 30 89			1	
8	776 17 0304 82344169	6.89	776 16 0034 776 15 0172			9	2			94	90	-0.20 48 98	-1.63 52 64	-1.73 71	0.68 17 102	0.30 11 103	-1.65 41 92	6.49 54 91	-9.95 28 130			4	
9	776 18 0226 89360143	3.46	776 17 0045 776 NZ 0031	22	2	4	2			81	86	-2.32 77 76	-0.66 57 83	-1.82 70	-2.74 31 80	-1.10 18 96	-3.64 56 80	-8.57 62 112	7.02 35 81			6	
10	776 19 0103 89806152	5.98	776 17 0045 776 16 0057	24	2	6	1			113	96	2.76 83 128	-1.02 59 73	0.36 107	4.37 20 126	-0.20 16 101	1.62 58 111	-4.97 74 107	-7.32 37 122			5	
11	1870 20 0021 90732959	2.59	1217 14 0206 1870 16 0066			2	1			94	97	-0.95 44 90	-0.25 40 95	-0.72 88	-0.73 18 93	-0.20 22 101	-1.32 37 94	-4.79 39 107	3.13 28 92			2	
12	1650 21 0037 96050844	2.90	1658 16 0233 1650 17 0020	21	1					101	107	-0.85 71 91	-0.05 29 100	-0.47 93	-0.96 5 91	1.20 5 108	-0.18 39 100	-1.44 30 102	-1.39 17 105			1	
13	776 21 0236 93348431	3.31	776 19 0103 776 16 0305	6	1					109	102	1.29 61 113	-0.36 39 91	0.28 106	2.33 14 113	-0.10 16 101	0.87 42 107	-3.92 44 106	-3.63 27 112			7	

Sires Used in Flock

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Indices >=124
Above breed average
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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

Animal Information		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	Reprod Index	Weaning Weight		Post-Wean	Number Weaned	TWW	AFL	ILP	Dam
			Progeny Number	Herds	Progeny Number	Herds			Dir EBV Acc Index	Mat EBV Acc Index						
		Active Breed Average:				100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20	
14 776 22 0396 96798939	6.21	776 19 0103 776 MW0037	22	1		110	97	1.78 76 118	-0.63 42 84	0.26 105	2.58 11 115	0.60 11 105	1.51 48 110	-2.83 45 104	-1.50 23 106	4
		Sire Flock Average: Number of sires used in the flock: 14				100	99	0.03	-0.37	-0.35	0.55	-0.27	-0.50	-1.69	-1.65	

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	Reproduction Index	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam
			Progeny Number Weaned	Progeny Number Weaned			Dir	Mat							
			Herds	Herds			EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lamb
Active Breed Average:					100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20	
1	2076 23 0003 96750906	2.91	776 19 0103 7076 16 0211		115	107	2.01 56 120	-0.10 38 99	0.90 116	2.86 10 116	0.50 8 104	2.21 38 114	-3.04 38 104	-3.36 19 111	100 2
2	2076 23 0096 99115461	2.90	776 22 0396 870 21 0109		115	104	2.14 55 122	-0.06 32 100	1.01 118	2.88 8 117	0.50 8 104	2.38 35 115	-3.15 25 104	0.12 14 101	106 1
3	2076 23 0091 99115453	2.88	776 22 0396 870 19 0009		114	105	1.86 53 119	-0.10 28 99	0.83 115	2.47 6 114	0.90 5 106	2.30 32 115	-1.64 23 102	-1.17 12 105	99 1
4	2076 23 0082 99115388	2.91	776 22 0396 7076 16 0211		113	108	1.40 54 114	0.12 32 105	0.82 115	1.80 6 109	0.90 6 106	2.05 34 114	-1.97 24 103	-0.46 12 103	100 2
5	2076 23 0004 96750880	2.75	776 19 0103 870 19 0072		112	103	1.76 58 118	-0.36 40 92	0.52 110	2.67 10 115	0.50 8 104	1.70 40 111	-3.56 38 105	-2.47 20 108	117 2
6	2076 23 0022 96750922	2.75	776 19 0103 7076 18 0018		111	105	1.47 55 115	-0.27 36 94	0.46 109	2.27 10 113	0.50 8 104	1.50 37 110	-3.04 38 104	-3.36 19 111	94 1
7	2076 23 0084 99115404	4.18	776 22 0396 870 18 0048		111	103	1.71 56 117	-0.25 34 95	0.61 111	2.43 10 114	0.30 11 103	1.65 37 111	0.55 26 99	-3.54 16 111	127 3
8	2076 23 0097 99115479	2.90	776 22 0396 870 21 0109		110	108	1.03 55 110	0.16 32 106	0.67 112	1.40 8 107	0.50 8 104	1.49 35 110	-3.15 25 104	0.12 14 101	106 1
9	2076 23 0018 96750849	5.77	776 19 0103 870 18 0048		110	105	1.51 58 115	-0.31 39 93	0.45 109	2.41 13 113	0.00 12 102	1.21 40 109	-0.52 39 101	-6.44 22 120	127 3
10	2076 23 0019 96775267	2.75	776 19 0103 870 18 0033		110	104	1.17 57 112	-0.34 38 92	0.25 105	1.92 10 110	0.70 11 105	1.25 39 109	-3.04 38 104	-3.36 19 111	107 2
11	776 22 0396 96798939	6.21	776 19 0103 776MW0037	22 1	110	97	1.78 76 118	-0.63 42 84	0.26 105	2.58 11 115	0.60 11 105	1.51 48 110	-2.83 45 104	-1.50 23 106	4
12	2076 23 0044 98927171	2.83	650 21 0037 870 19 0023		110	109	0.55 53 105	0.15 27 106	0.42 108	0.73 5 102	1.20 5 108	1.42 31 110	-1.28 17 102	-0.40 9 102	99 1
13	2076 23 0088 99115420	5.06	776 22 0396 870 20 0060		109	100	1.59 58 116	-0.34 37 92	0.45 109	2.46 18 114	0.10 12 102	1.31 39 109	0.69 31 99	-2.69 21 109	116 2
14	2076 23 0009 96750864	3.31	776 19 0103 870 19 0006		108	102	1.06 57 111	-0.32 38 93	0.21 104	1.84 11 110	0.10 10 102	0.80 39 106	-4.55 39 106	-2.22 21 108	97 2
15	2076 23 0086 99115412	2.90	776 22 0396 870 19 0006		108	102	0.99 55 110	-0.21 32 96	0.29 106	1.52 8 108	0.50 8 104	1.09 35 108	-3.48 25 105	0.69 16 99	97 2

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-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 Weaned	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 Lamb	
		Active Breed Average:				100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20				
16	2076 23 0024 96750823	2.59	776 19 0103 870 16 0039			108	102	0.98 55 110	-0.49 34 88	0.00 101	1.75 10 109	0.50 8 104	0.79 36 106	-2.71 37 104	-4.08 19 113			100	4
17	2076 23 0098 99115487	2.90	776 22 0396 870 19 0081			107	102	0.80 54 108	-0.19 30 96	0.22 105	1.26 8 106	0.50 8 104	0.91 34 107	-3.15 25 104	0.12 14 101			97	1
18	2076 23 0046 98927197	2.75	650 21 0037 870 16 0021			104	107	-0.34 54 96	-0.01 27 102	-0.17 98	-0.31 5 96	1.20 5 108	0.38 31 104	-1.24 15 102	-0.61 9 103			100	3
19	2076 23 0065 98927312	2.60	650 21 0037 870 18 0031			103	107	-0.32 54 97	0.00 29 102	-0.16 98	-0.21 9 96	0.90 6 106	0.22 33 103	0.80 20 99	-2.72 13 109			99	2
20	2076 23 0025 96763909	6.32	776 21 0236 870 19 0014			103	104	0.00 51 100	-0.09 29 99	-0.09 99	0.46 9 101	0.20 10 103	0.03 33 102	-3.53 29 105	-1.01 16 104			92	1
21	1650 21 0037 96050844	2.90	658 16 0233 650 17 0020	21	1	101	107	-0.85 71 91	-0.05 29 100	-0.47 93	-0.96 5 91	1.20 5 108	-0.18 39 100	-1.44 30 102	-1.39 17 105				1
22	2076 23 0064 98927304	2.60	650 21 0037 076 21 0216			100	103	-0.59 53 94	-0.13 26 98	-0.43 93	-0.64 8 93	0.60 5 105	-0.37 32 99	-2.98 21 104	0.85 12 99			98	1
23	2076 23 0054 98927239	2.53	650 21 0037 870 20 0134			99	98	-0.11 56 99	-0.68 32 82	-0.74 88	0.34 6 100	0.80 5 106	-0.31 35 100	6.31 22 91	-6.87 14 121			109	2
24	2076 23 0059 98927270	2.68	650 21 0037 076 21 0232			99	99	-0.42 53 95	-0.61 28 85	-0.82 87	-0.13 5 97	1.00 5 107	-0.43 32 99	0.79 20 99	-3.39 11 111			103	1
25	2076 23 0053 98927247	2.53	650 21 0037 870 20 0134			98	99	-0.37 56 96	-0.63 32 84	-0.82 87	-0.02 6 97	0.80 5 106	-0.52 35 98	6.31 22 91	-6.87 14 121			109	2
26	2076 23 0035 97972418	2.79	776 18 0226 870 18 0027			95	99	-0.96 54 90	-0.16 35 97	-0.64 90	-1.12 16 90	0.00 9 102	-1.12 36 95	-4.51 31 106	3.09 18 93			110	1
27	2076 23 0058 98927262	2.68	650 21 0037 076 21 0232			95	102	-1.49 53 85	-0.39 28 91	-1.14 81	-1.56 5 87	1.00 5 107	-1.29 32 94	0.79 20 99	-3.39 11 111			103	1
28	2076 23 0052 98927221	2.90	650 21 0037 870 17 0001			95	106	-1.95 53 80	-0.10 26 99	-1.07 82	-2.28 5 83	1.20 5 108	-1.33 31 94	-0.95 15 101	-1.12 8 105			99	2
29	2076 23 0036 97972426	2.79	776 18 0226 870 18 0027			95	100	-1.15 54 88	-0.12 35 98	-0.70 89	-1.38 16 89	0.00 9 102	-1.27 36 94	-4.51 31 106	3.09 18 93			110	1
30	2076 23 0038 97972442	3.11	776 18 0226 076 19 0129			92	97	-1.32 53 86	-0.21 35 96	-0.87 86	-1.48 16 88	-0.30 11 100	-1.70 36 91	-6.02 33 108	4.38 19 89			99	1

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-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	Mat							Comb
			Weaned Herds	Weaned Herds			EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lamb		
			Active Breed Average:		100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20	
31	2076 23 0015 96755988	2.90	776 18 0226 870 17 0016		92	97	-1.47 54 85	-0.30 34 93	-1.04 83	-1.70 16 86	0.00 9 102	-1.77 36 91	-4.51 31 106	3.09 18 93	93 1
32	2076 23 0001 96756028	2.59	776 18 0226 870 16 0015		90	96	-1.69 54 83	-0.33 34 92	-1.18 81	-1.96 16 85	0.00 9 102	-2.02 36 89	-4.51 31 106	3.09 18 93	87 3
33	2076 23 0021 96756002	4.35	776 18 0226 870 18 0052		87	95	-2.17 55 78	-0.47 36 89	-1.55 74	-2.43 18 82	-0.10 13 101	-2.70 38 85	-2.16 33 103	0.44 21 100	90 2
34	2076 23 0020 96756127	2.90	776 18 0226 870 17 0010		87	95	-2.25 54 77	-0.41 34 90	-1.54 75	-2.62 16 80	0.00 9 102	-2.66 36 86	-4.51 31 106	3.09 18 93	90 2
35	2076 23 0033 97972392	2.79	776 18 0226 870 18 0043		83	94	-2.85 53 71	-0.50 34 88	-1.92 68	-3.32 16 76	0.00 9 102	-3.34 36 82	-4.51 31 106	3.09 18 93	96 2
36	2076 23 0030 97972368	4.29	776 18 0226 870 19 0060		82	90	-2.50 54 74	-0.81 36 79	-2.06 66	-2.74 16 80	-0.20 10 101	-3.43 37 81	-2.77 34 104	0.81 19 99	97 1

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
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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	Acc		EBV Index	Acc	EBV Index	Acc	EBV Index	Acc		
Active Breed Average:				100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20				
1	2076 16 0211 96586698	2.91	1870 15 0274 1870 15 0007	113	122	0.08 36	1.05 44	1.09 119	-0.24 5	1.20 5	1.85 31	-1.12 16	0.59 7	100	2		
2	1870 19 0054 91125005	2.59	1870 15 0274 1870 16 0046	113	122	0.07 31	1.04 37	1.07 119	-0.24 5	1.20 5	1.83 27	-0.85 36	0.59 15	100	2		
3	2076 23 0002 96750989	2.75	776 19 0103 1870 19 0015	112	102	1.74 57	-0.43 38	0.44 108	2.67 10	0.50 8	1.60 38	-3.31 41	-2.80 20	109	0		
4	1870 21 0109 92508993	2.59	1610 17 0153 1870 16 0010	111	119	0.13 38	0.97 42	1.04 119	0.01 10	0.50 11	1.40 33	-3.48 22	1.73 15	96	106	1	
5	2076 23 0023 96750963	4.64	776 19 0103 1870 19 0005	111	95	2.31 57	-1.08 39	0.08 102	3.69 11	0.30 9	1.42 39	-0.64 42	-7.30 21	122	0		
6	2076 23 0012 96775283	2.75	776 19 0103 1870 19 0072	110	104	1.31 58	-0.27 40	0.39 107	2.06 10	0.50 8	1.34 40	-3.56 38	-2.47 20	108	0		
7	2076 23 0017 96763925	2.75	776 21 0236 1870 19 0108	110	108	0.92 51	0.05 30	0.51 110	1.48 7	0.60 8	1.34 33	-2.57 29	-1.35 14	105	0		
8	2076 23 0010 96750948	5.77	776 19 0103 1870 18 0031	110	101	1.62 57	-0.52 38	0.29 106	2.63 13	0.20 10	1.22 39	-0.96 39	-5.68 21	118	0		
9	1870 19 0023 91123463	2.59	1870 15 0274 1870 16 0063	110	117	-0.15 32	0.76 39	0.68 113	-0.39 5	1.20 5	1.33 28	-1.12 16	0.59 7	100	99	1	
10	2076 23 0013 96751029	2.75	776 19 0103 1870 18 0033	109	105	0.98 57	-0.30 38	0.19 104	1.66 10	0.70 11	1.09 39	-3.04 38	-3.36 19	111	0		
11	2076 23 0083 99115396	4.18	776 22 0396 1870 18 0048	109	104	1.20 56	-0.15 34	0.46 109	1.75 10	0.30 11	1.24 37	0.55 26	-3.54 16	111	0		
12	2076 23 0026 96763982	5.10	776 21 0236 1870 20 0060	109	102	1.41 55	-0.22 36	0.48 109	2.42 18	-0.20 14	1.07 38	0.15 31	-3.75 22	112	0		
13	2076 23 0089 99115438	5.06	776 22 0396 1870 20 0060	108	100	1.48 58	-0.32 37	0.42 108	2.31 18	0.10 12	1.22 39	0.69 31	-2.69 21	109	0		
14	1870 19 0108 90928573	2.59	1870 15 0274 1870 16 0176	108	115	-0.25 32	0.62 39	0.50 109	-0.46 5	1.20 5	1.09 28	-1.22 37	0.94 8	99	93	1	
15	1870 19 0018 90927880	2.59	1870 15 0274 1870 16 0177	108	115	-0.26 32	0.61 39	0.48 109	-0.46 5	1.10 5	1.02 28	-0.82 16	0.08 8	101	98	1	

Ewe 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	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	Weaning Weight Mat EBV Index	Comb EBV Index	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	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20		
16 2076 23 0028 96751003	2.59	776 19 0103 1870 16 0039	108	102	1.02 43	-0.50 110	0.01 33	1.80 88	0.50 8	0.82 31	-2.71 106	-4.08 37	104 104	0
17 2076 18 0018 96551882	2.59	1870 15 0274 1870 16 0026	108	115	-0.29 30	0.57 97	0.42 37	-0.48 118	1.20 5	1.00 26	-1.12 107	0.59 16	102 102	94 1
18 2076 23 0081 99115370	2.75	776 22 0396 1870 19 0072	107	106	0.42 56	0.00 104	0.21 35	0.63 102	0.90 6	0.96 36	-2.49 107	0.44 24	104 104	0
19 1870 18 0048 90928417	2.59	1548 15 0024 1870 16 0177	107	113	0.21 44	0.42 102	0.52 48	0.36 114	0.10 18	0.69 40	3.92 105	-5.57 26	117 95	127 3
20 1870 19 0072 90928169	2.59	1870 15 0274 1870 16 0005	107	112	-0.33 46	0.52 96	0.35 51	-0.51 116	1.20 5	0.90 38	-2.15 107	2.38 16	95 103	117 2
21 2076 23 0080 99115362	2.75	776 22 0396 1870 19 0072	107	106	0.31 56	0.03 103	0.18 35	0.48 102	0.90 6	0.88 36	-2.49 107	0.44 24	100 104	0
22 2076 23 0067 98927338	2.60	1650 21 0037 1870 18 0044	106	105	0.40 55	-0.11 104	0.09 30	0.74 99	0.90 6	0.83 34	0.36 106	-1.96 20	107 100	0
23 1870 19 0115 91125658	2.59	1870 15 0274 1870 16 0081	106	112	-0.40 22	0.43 96	0.23 26	-0.56 114	1.20 5	0.75 19	-1.12 106	0.59 16	100 102	0
24 1870 18 0033 91124982	2.59	1870 15 0274 1870 16 0122	106	112	-0.47 37	0.35 95	0.12 43	-0.60 112	1.50 13	0.78 34	-1.12 106	0.59 16	100 102	107 2
25 2076 23 0075 99115339	2.75	776 22 0396 1870 19 0088	106	103	0.45 55	-0.18 104	0.05 32	0.76 97	0.90 6	0.82 35	-2.50 106	0.52 29	100 104	0
26 2076 23 0076 99115347	2.75	776 22 0396 1870 19 0088	106	103	0.38 55	-0.16 104	0.03 32	0.66 97	0.90 6	0.76 35	-2.50 106	0.52 29	100 104	0
27 2076 23 0008 96764006	5.10	776 21 0236 1870 20 0060	105	105	0.53 55	-0.05 105	0.22 36	1.25 100	-0.20 14	0.37 38	0.15 104	-3.75 31	112 100	0
28 1870 19 0015 91125799	2.59	1870 15 0274 1870 16 0176	105	111	-0.44 37	0.39 95	0.17 44	-0.58 113	1.20 5	0.67 32	-1.65 105	1.71 37	96 102	99 2
29 1870 20 0060 90927310	2.59	430 10 0119 1870 16 0005	105	105	0.65 56	0.10 106	0.42 57	1.34 104	-0.40 22	0.51 49	4.22 104	-3.87 44	112 94	116 2
30 1870 18 0044 90928326	2.59	1548 15 0024 1870 16 0021	105	108	0.00 42	0.15 100	0.15 47	0.22 106	0.60 13	0.51 37	2.16 104	-2.52 26	109 97	112 2

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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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	Weaning Weight Mat EBV Acc	Comb EBV Acc	Post-Wean EBV Acc	Number Weaned EBV Acc	TWW EBV Acc	AFL EBV Acc	ILP EBV Acc	EPI Phenotype
Active Breed Average:			100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20	
31 2076 23 0077 99115354	2.75	776 22 0396 1870 19 0015	104	106	-0.12 55 99	0.03 32 103	-0.03 100	-0.06 6 97	0.90 6 106	0.45 35 104	-2.24 29 103	0.11 14 101	0
32 1870 18 0031 90927443	2.59	1548 15 0024 1870 16 0006	104	108	-0.05 40 99	0.09 44 104	0.07 102	0.19 17 99	0.60 13 105	0.40 35 104	3.04 26 96	-4.04 19 113	99 2
33 1870 20 0012 91116673	2.59	1870 15 0274 1870 16 0165	104	110	-0.52 31 94	0.28 37 110	0.02 101	-0.64 5 93	1.20 5 108	0.48 27 104	-1.12 16 102	0.59 7 100	97 1
34 2076 23 0007 96763966	4.59	776 21 0236 2076 19 0116	104	99	0.69 51 107	-0.58 32 85	-0.24 97	1.52 9 108	0.20 9 103	0.23 34 103	0.42 27 100	-5.31 16 117	0
35 2076 23 0016 96763941	4.59	776 21 0236 2076 19 0116	104	99	0.63 51 106	-0.57 32 86	-0.25 97	1.44 9 107	0.20 9 103	0.18 34 102	0.42 27 100	-5.31 16 117	0
36 1870 18 0053 91125351	2.59	1870 15 0274 1870 16 0181	104	109	-0.57 31 94	0.21 38 108	-0.08 100	-0.67 5 93	1.20 5 108	0.36 27 103	-1.12 16 102	0.59 7 100	92 1
37 1870 19 0006 91123422	2.59	1610 17 0153 1870 16 0085	104	108	-0.37 38 96	0.33 43 111	0.15 103	-0.33 10 95	0.50 11 104	0.26 34 103	-4.14 22 106	2.88 21 93	97 2
38 2076 19 0089 96551916	2.59	1870 15 0274 1870 16 0069	103	109	-0.58 30 94	0.20 37 107	-0.09 99	-0.68 5 93	1.20 5 108	0.34 26 103	-1.12 16 102	0.59 7 100	92 1
39 1870 19 0081 90928359	2.59	1610 17 0153 1870 16 0162	103	108	-0.39 33 96	0.30 36 110	0.11 103	-0.34 10 95	0.50 11 104	0.21 29 103	-3.48 22 105	1.73 15 96	97 1
40 1870 19 0088 90928425	2.59	1870 15 0274 1870 16 0153	103	108	-0.57 37 94	0.21 43 108	-0.07 100	-0.67 5 93	1.20 5 108	0.36 31 104	-2.18 36 103	2.55 15 94	108 2
41 1870 19 0049 90927401	2.88	- - - 1870 16 0044	103	109	-0.61 23 94	0.16 29 106	-0.15 98	-0.70 5 93	1.10 5 108	0.20 20 103	-0.45 5 101	-0.85 5 104	100 2
42 2076 19 0129 96551908	2.90	1610 17 0153 1870 17 0013	103	108	-0.42 32 96	0.27 36 109	0.06 102	-0.36 10 95	0.50 11 104	0.15 29 102	-3.48 22 105	1.73 15 96	99 1
43 2076 23 0072 99115305	2.75	776 22 0396 1870 19 0035	102	99	0.16 54 101	-0.52 30 87	-0.45 93	0.54 6 101	0.90 5 106	0.17 33 102	-1.64 23 102	-1.17 12 105	0
44 2076 23 0066 98927320	2.60	1650 21 0037 1870 18 0044	102	108	-0.69 55 93	0.10 30 105	-0.24 97	-0.72 9 93	0.90 6 106	-0.05 34 101	0.36 20 100	-1.96 14 107	0
45 2076 23 0090 99115446	2.23	776 22 0396 1870 20 0175	102	101	0.12 56 101	-0.12 33 98	-0.06 100	0.46 9 101	-0.20 10 101	-0.11 37 101	-3.74 29 105	0.51 17 100	0

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Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Repro- duction Index	Dir EBV Acc	Weaning Weight Mat EBV Acc	Comb EBV Acc	Post-Wean EBV Acc	Number Weaned EBV Acc	TWW EBV Acc	AFL EBV Acc	ILP EBV Acc	EPI Phenotype	Times Lambd
Active Breed Average:			100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20		
46 2076 23 0073 99115313	2.75	776 22 0396 1870 19 0035	102	100	-0.06 54 99	-0.48 30 88	-0.51 92	0.25 6 99	0.90 5 106	0.00 33 101	-1.64 23 102	-1.17 12 105		0
47 2076 23 0099 99115495	5.06	776 22 0396 1870 20 0187	101	97	0.41 56 104	-0.55 33 86	-0.34 95	1.08 18 105	0.10 12 102	-0.08 37 101	1.27 31 98	-3.68 20 112		0
48 2076 23 0049 98927205	2.68	1650 21 0037 2076 20 0111	101	102	-0.33 52 96	-0.40 26 91	-0.56 91	-0.11 5 97	1.00 5 107	-0.13 31 101	0.79 20 99	-3.39 11 111		0
49 2076 20 0077 96551874	2.79	430 10 0119 1870 18 0019	101	100	0.35 47 103	-0.29 46 94	-0.11 99	1.14 34 105	-0.40 22 100	-0.17 41 100	5.37 44 93	-5.87 33 118	98	1
50 2076 23 0069 98927346	2.63	1650 21 0037 2076 20 0077	101	104	-0.29 54 97	-0.16 29 97	-0.30 96	0.04 17 98	0.40 11 104	-0.21 34 100	1.96 26 97	-3.63 19 112		0
51 2076 23 0100 99115503	2.70	776 22 0396 1870 21 0085	101	99	-0.07 54 99	-0.41 29 90	-0.44 93	0.26 7 99	0.50 8 104	-0.17 34 100	-2.72 25 104	-0.18 14 102		0
52 1870 20 0017 90918046	2.90	1870 17 0018 1870 16 0035	101	106	-0.79 8 92	-0.06 9 100	-0.45 93	-0.81 5 92	1.10 5 108	-0.19 7 100	-0.45 5 101	-0.85 5 104		0
53 2076 23 0042 98927155	2.90	1650 21 0037 1870 17 0009	101	106	-0.82 53 91	-0.12 26 98	-0.53 92	-0.86 5 92	1.20 5 108	-0.22 31 100	-0.95 15 101	-1.12 8 105		0
54 2076 23 0055 98927254	2.79	1650 21 0037 1870 18 0038	101	107	-0.95 52 90	-0.03 23 101	-0.50 92	-1.06 5 91	1.20 5 108	-0.26 29 100	-0.95 15 101	-1.12 8 105		0
55 2076 23 0034 97972400	2.75	776 18 0226 1870 19 0054	101	101	-0.08 54 99	-0.02 36 101	-0.06 100	-0.09 16 97	0.00 9 102	-0.10 37 101	-4.71 36 107	3.81 19 90		0
56 2076 23 0045 98927189	2.75	1650 21 0037 1870 16 0021	101	110	-1.20 54 87	0.17 27 106	-0.44 93	-1.46 5 88	1.20 5 108	-0.32 31 100	-1.24 15 102	-0.61 9 103		0
57 1870 19 0014 91123448	2.59	1610 17 0153 1870 16 0055	101	104	-0.60 33 94	0.04 36 103	-0.26 96	-0.48 10 94	0.50 11 104	-0.26 29 100	-3.15 39 104	1.62 15 97	92	1
58 1870 19 0099 90928524	2.59	776 17 0304 1870 16 0119	100	100	-0.24 32 97	-0.53 37 87	-0.65 90	0.10 8 98	0.70 5 105	-0.35 28 99	3.02 27 96	-5.40 14 117	99	1
59 2076 23 0050 98927213	2.90	1650 21 0037 1870 17 0001	99	102	-0.79 53 92	-0.33 26 92	-0.72 89	-0.72 5 93	1.20 5 108	-0.39 31 99	-0.95 15 101	-1.12 8 105		0
60 2076 23 0074 99115321	3.84	776 22 0396 1870 19 0082	99	95	0.00 54 100	-0.81 30 79	-0.81 87	0.48 7 101	0.70 6 105	-0.39 34 99	0.10 26 100	-3.45 14 111		0

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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	Mat	Comb		Acc	Index	Acc	Index	EBV	Index	Acc	Index	Acc	Index		
Active Breed Average:					100	100	-0.19		-0.07		-0.17		0.06		-0.35		-0.47		0.45		0.20	
61	2076 23 0043 98927163	2.90	1650 21 0037 1870 17 0009	99	107	-1.19 53	-0.05 26	-0.64 90	-1.35 5	88	100	89	1.20 5	-0.52 31	-0.95 15	-1.12 8					0	
62	2076 23 0063 98927296	2.60	1650 21 0037 1870 19 0005	99	104	-0.91 55	-0.31 30	-0.76 88	-0.87 5	91	93	92	1.00 5	-0.62 33	1.12 25	-4.34 13					0	
63	2076 23 0071 99115297	3.84	776 22 0396 1870 19 0064	99	96	-0.15 54	-0.78 31	-0.86 86	0.29 7	98	80	100	0.70 6	-0.51 34	0.10 26	-3.45 14					0	
64	2076 20 0111 96551841	2.91	776 17 0304 1870 15 0001	99	99	-0.33 31	-0.64 37	-0.81 87	0.04 8	96	84	98	0.70 5	-0.55 27	3.02 27	-5.40 14			98	1		
65	1870 19 0005 91125781	2.59	776 17 0304 1870 16 0160	99	100	-0.37 42	-0.69 48	-0.87 86	0.01 8	96	82	98	0.70 5	-0.64 36	3.69 41	-7.29 20			108	2		
66	2076 19 0116 96551890	6.82	776 17 0304 1870 18 0001	99	97	-0.12 39	-0.76 45	-0.82 87	0.44 12	99	80	100	0.50 8	-0.57 34	4.77 30	-7.00 17			98	1		
67	1870 18 0052 90928540	2.59	1548 15 0024 1870 16 0019	98	100	-0.56 34	-0.56 38	-0.84 86	-0.16 17	94	86	97	0.80 18	-0.64 32	4.25 26	-6.13 23			90	2		
68	2076 23 0062 98927288	2.60	1650 21 0037 1870 19 0005	98	105	-1.26 55	-0.24 30	-0.87 86	-1.34 5	87	95	89	1.00 5	-0.90 33	1.12 25	-4.34 13				0		
69	1870 20 0187 90928557	2.59	430 10 0119 1870 16 0012	97	94	0.05 48	-0.67 47	-0.64 90	0.94 34	100	83	104	-0.40 22	-0.85 42	5.37 44	-5.87 33			98	1		
70	1870 19 0035 90928086	2.90	1870 17 0018 1870 16 0012	96	99	-1.12 32	-0.49 38	-1.05 83	-1.04 5	88	88	91	1.10 5	-0.94 27	-0.45 5	-0.85 5			104	1		
71	2076 23 0041 98927148	2.70	1650 21 0037 1870 21 0063	96	104	-1.53 52	-0.13 25	-0.89 86	-1.70 5	84	98	86	0.80 6	-1.18 31	-2.03 18	-0.12 11				0		
72	1870 21 0085 92505643	2.79	1870 20 0021 1870 18 0017	95	98	-1.02 31	-0.36 34	-0.87 86	-0.88 9	89	92	92	0.40 11	-1.14 28	-2.62 20	1.14 14			98	1		
73	1870 20 0175 90735044	2.59	762 13 0338 1870 16 0101	95	105	-1.25 44	0.34 45	-0.28 96	-1.28 15	87	111	89	-0.90 17	-1.44 38	-4.66 37	2.52 24			98	1		
74	1870 21 0063 92468180	2.79	1870 20 0021 1870 18 0207	94	97	-1.08 31	-0.43 34	-0.97 84	-0.92 9	89	90	92	0.40 11	-1.27 28	-2.62 20	1.14 14			96	1		
75	2076 21 0216 96551866	2.59	776 18 0226 1870 16 0057	94	101	-1.29 43	-0.03 39	-0.68 89	-1.60 16	87	101	87	0.00 9	-1.32 34	-4.51 31	3.09 18			98	1		

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					Dir EBV Acc	Mat EBV Index				EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index		
Active Breed Average:			100	100	-0.19	-0.07	-0.17	0.06	-0.35	-0.47	0.45	0.20					
76	2076 23 0039 97972459	2.75	776 18 0226 1870 19 0018	94	101	-1.30 54 87	-0.02 36 101	-0.67 89	-1.61 16 87	0.00 10 102	-1.32 37 94	-4.69 32 107	3.55 18 91			0	
77	2076 21 0232 96551858	2.91	776 17 0304 1870 15 0005	94	93	-0.64 37 93	-1.04 43 72	-1.36 78	-0.17 8 97	0.70 5 105	-1.26 32 94	3.02 27 96	-5.40 14 117	103	1		
78	1870 20 0134 91123174	6.66	776 17 0304 1870 18 0002	94	92	-0.39 48 96	-1.11 52 70	-1.31 78	0.25 12 99	0.50 8 104	-1.20 40 94	14.07 32 81	-12.34 22 136	109	2		
79	1870 19 0082 90928375	2.59	776 17 0304 1870 16 0066	93	90	-0.76 32 92	-1.18 38 68	-1.56 74	-0.25 8 96	0.70 5 105	-1.52 28 92	3.02 27 96	-5.40 14 117	97	1		
80	1870 19 0064 91125021	2.59	776 17 0304 1870 16 0196	93	90	-0.77 34 92	-1.19 40 68	-1.58 74	-0.25 8 96	0.70 5 105	-1.54 30 92	3.02 27 96	-5.40 14 117	96	1		
81	2076 23 0029 97972350	2.73	776 18 0226 1870 19 0049	93	97	-1.33 53 86	-0.28 34 94	-0.94 85	-1.53 16 88	0.00 9 102	-1.61 36 92	-4.51 31 106	3.09 18 93	0			
82	2076 23 0037 97972434	4.15	776 18 0226 1870 19 0099	92	92	-0.83 54 91	-0.68 36 82	-1.10 82	-0.71 16 93	-0.20 10 101	-1.63 37 92	-2.77 34 104	0.81 19 99	0			
83	2076 23 0032 97972384	2.75	776 18 0226 1870 20 0012	91	99	-1.69 54 83	-0.14 36 98	-0.98 84	-2.04 16 84	0.00 9 102	-1.83 37 91	-4.84 32 107	3.81 18 90	0			
84	1870 19 0060 90927542	2.88	776 17 0304 - - -	91	88	-0.86 32 91	-1.32 37 64	-1.75 71	-0.32 8 96	0.70 5 105	-1.76 28 91	3.02 27 96	-5.40 14 117	97	1		
85	2076 23 0005 96756069	2.75	776 18 0226 1870 18 0053	91	99	-1.83 54 81	-0.15 36 97	-1.06 83	-2.21 16 83	0.00 9 102	-1.98 37 90	-4.84 32 107	3.81 18 90	0			
86	2076 23 0027 96756085	2.75	776 18 0226 2076 19 0089	90	99	-1.85 53 81	-0.15 36 97	-1.08 82	-2.24 16 83	0.00 9 102	-2.01 36 89	-4.84 32 107	3.81 18 90	0			
87	2076 23 0031 97972376	2.59	776 18 0226 1870 16 0196	89	95	-1.69 53 82	-0.44 34 89	-1.29 79	-1.91 16 85	0.00 9 102	-2.13 36 89	-4.51 31 106	3.09 18 93	0			
88	2076 23 0014 96756101	5.03	776 18 0226 1870 20 0134	85	91	-1.89 57 80	-0.78 40 80	-1.73 71	-1.96 17 85	-0.30 10 100	-2.85 40 84	2.75 35 96	-2.66 21 109	0			
89	2076 23 0006 96756044	5.03	776 18 0226 1870 20 0134	85	91	-2.01 57 79	-0.76 40 80	-1.76 71	-2.12 17 84	-0.30 10 100	-2.95 40 84	2.75 35 96	-2.66 21 109	0			