



BOERBOK GENETIC REPORT

21 September 2026



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FDM : 1669



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 :

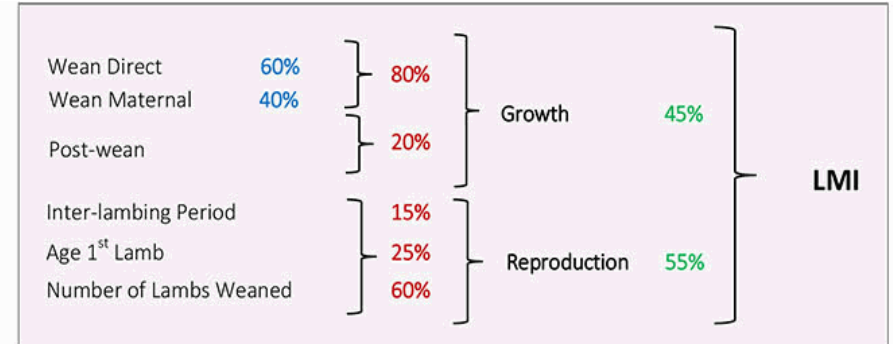
Logix Merit Index (LMI)

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	0.04	0.06	0.03	-0.06	-0.01	-0.09
Weaning Weight Maternal	0.01	0.04	-0.02	-0.02	-0.03	-0.02
Weaning Weight Combined	0.03	0.07	0.00	-0.06	-0.03	-0.07
Post-wean Weight	0.63	0.65	0.62	0.50	0.58	0.45
Number Lambs Weaned	0.73	0.74	0.73	-0.36	-0.55	-0.26
Total Weight Weaned	0.48	0.54	0.45	-0.31	-0.37	-0.27
Age at First Lambing	-1.57	-1.29	-1.74	-0.30	-0.22	-0.35
Inter-lambing Period	-1.23	-1.68	-0.94	0.15	0.19	0.13
Selection Indices						
Logix Merit Index	106	106	105	101	100	101
Reproduction Index	107	108	106	102	101	102
Inbreeding						
Inbreeding (%)	3.61	4.02	3.42	5.54	5.93	5.34
Number of Animals						
Number of Animals	149	46	103	49286	16616	32526

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	100.1	100.3	100.0
Weaning Weight Maternal	100.9	101.8	100.4
Weaning Weight Comb	100.8	101.5	100.3
Post-wean Weight	99.8	99.9	99.7
Number Lambs Weaned	106.9	106.9	106.8
Total Weight Weaned	105.3	105.6	105.1
Age First Lambing	101.8	101.4	102.0
Interlambing Period	105.3	106.5	104.5
Selection Indices			
Logix Merit Index	105.8	106.2	105.5
Ewe Index	106.8	107.6	106.2
Growth Index	100.0	100.3	99.8
Inbreeding			
Inbreeding (%)	3.61	4.02	3.42
Number of Animals			
Number of Animals	149	46	103

** 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

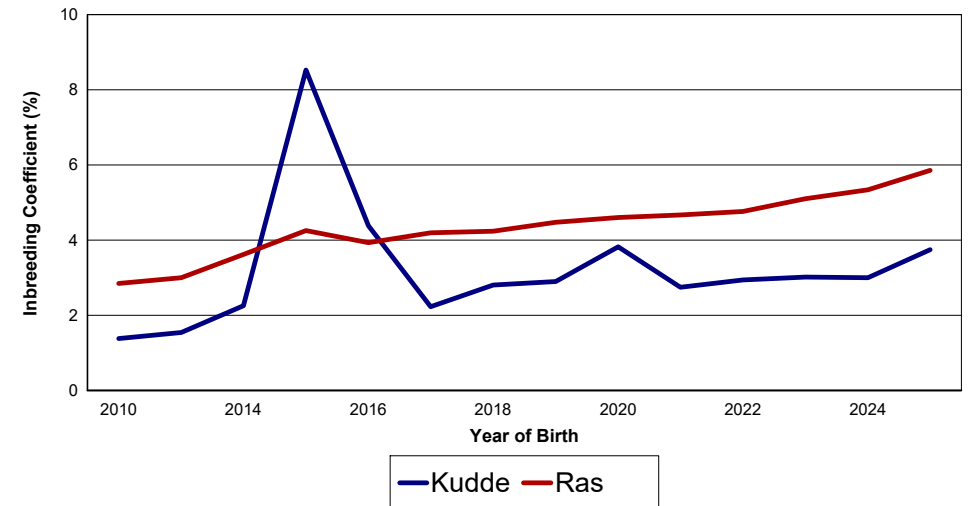
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2010 - 2025	3.75	0.16
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Average Inbreeding per Year of Birth

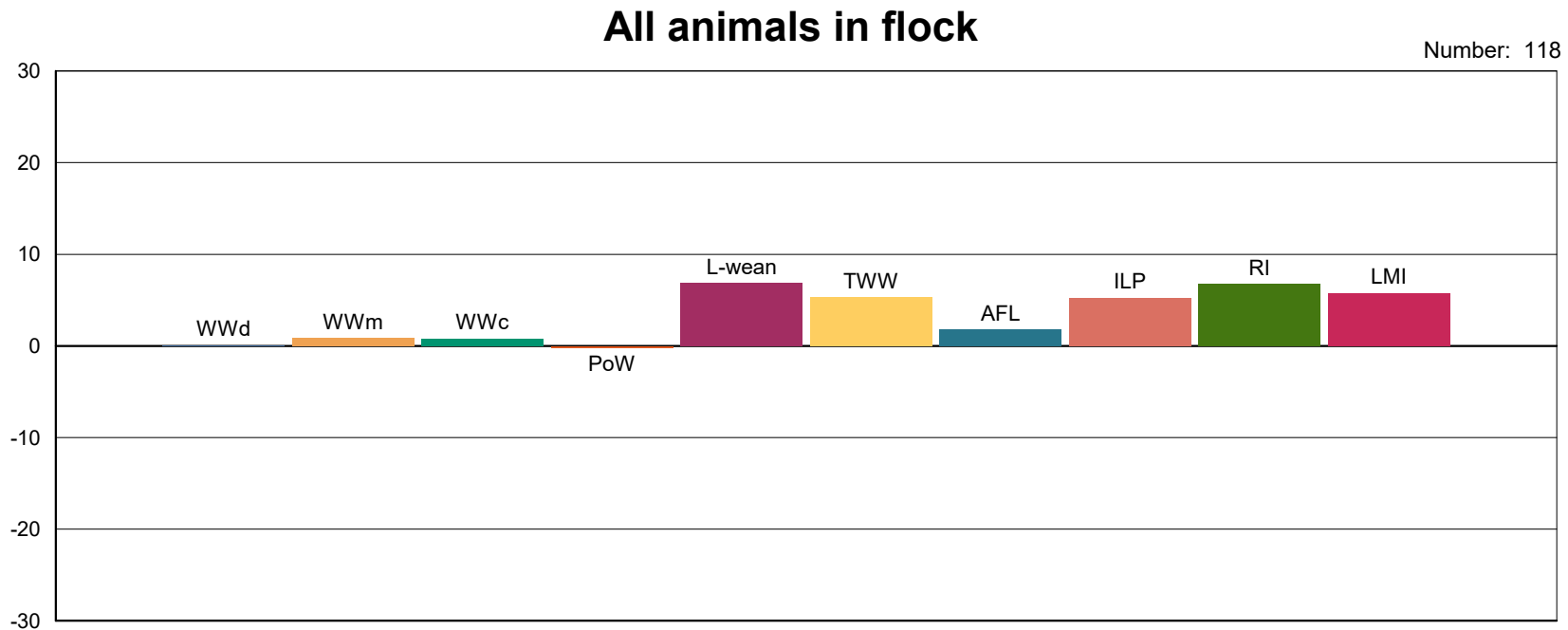


Pedigree Information

	Number	%
Known Sires	118	79
Known Dams	116	78

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

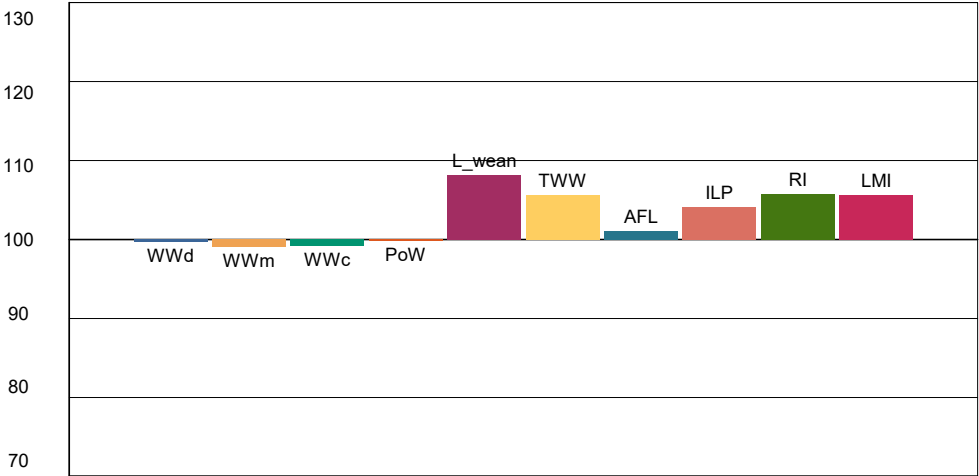
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are younger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

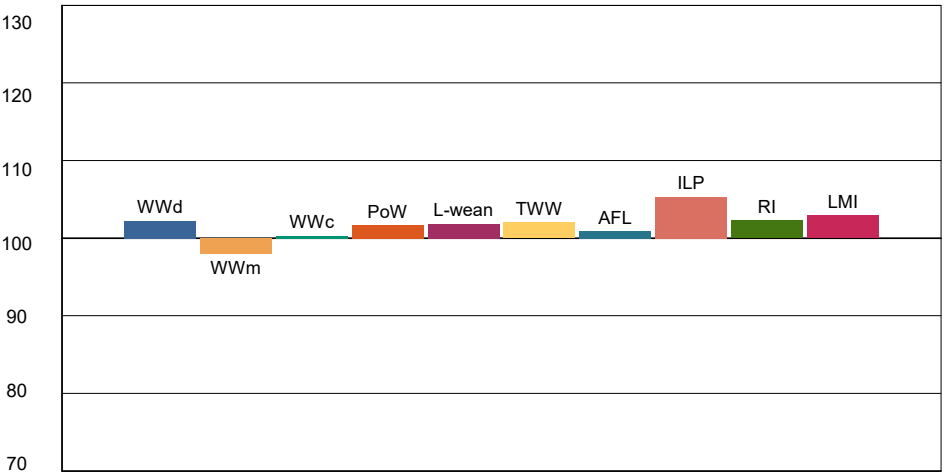
Dams

Number: 28



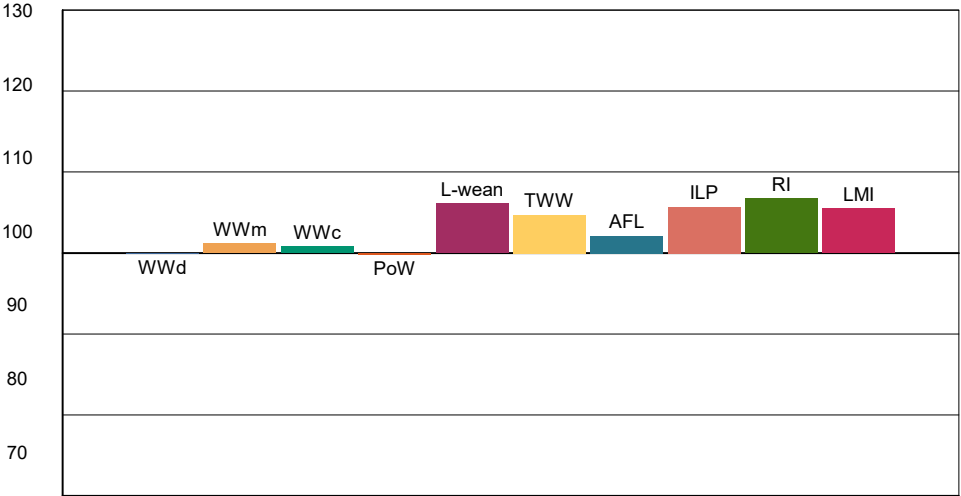
Sires

Number: 17



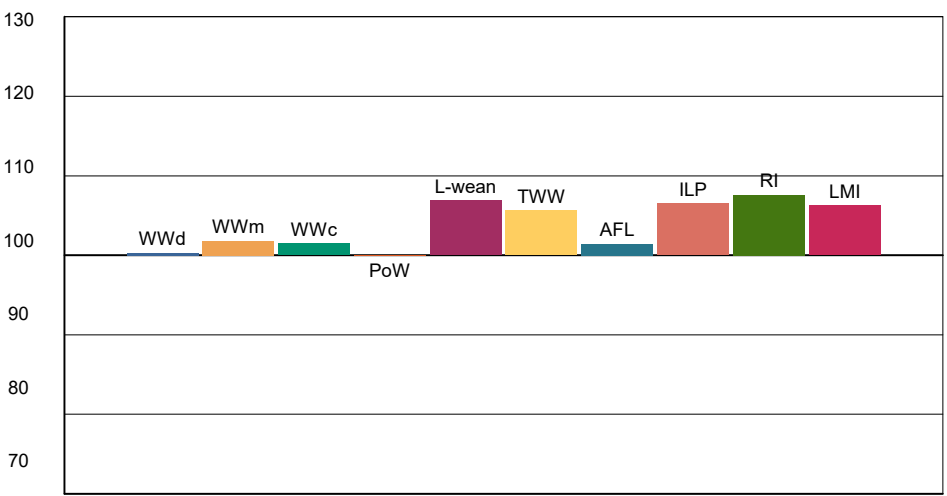
Young Ewes

Number: 42



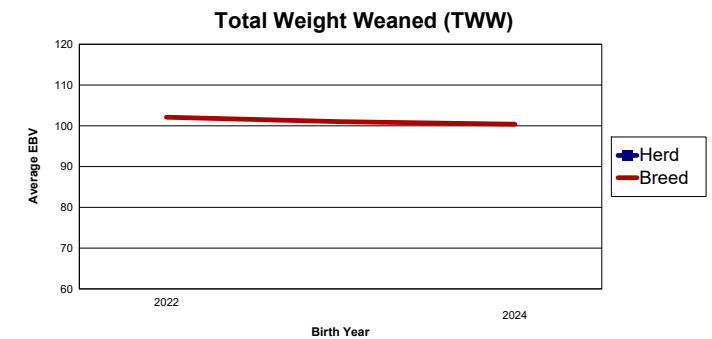
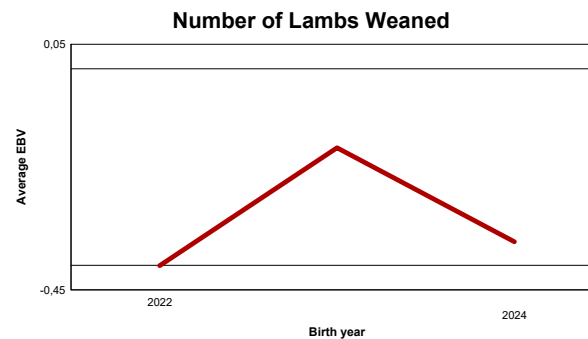
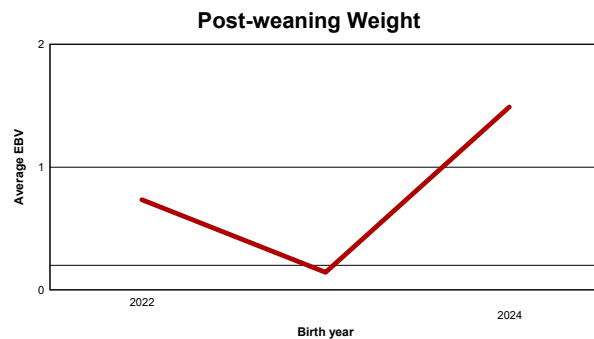
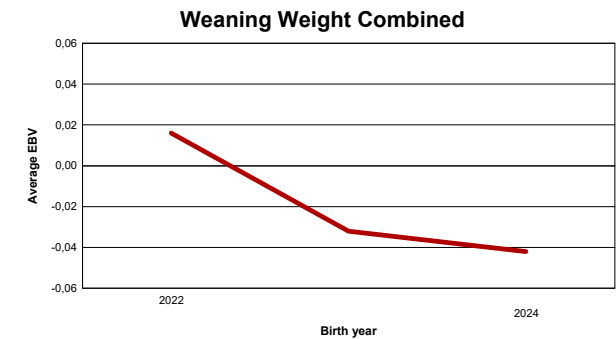
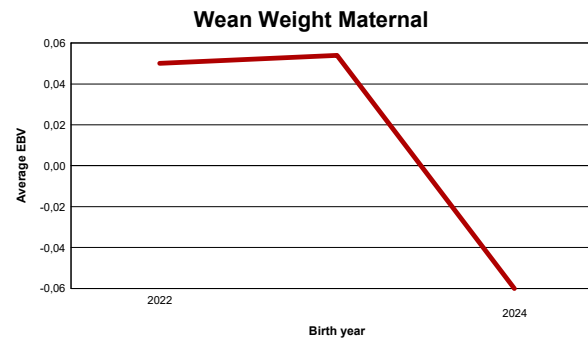
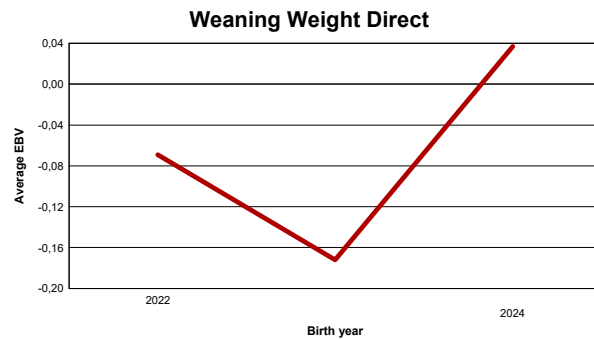
Young Rams

Number: 46



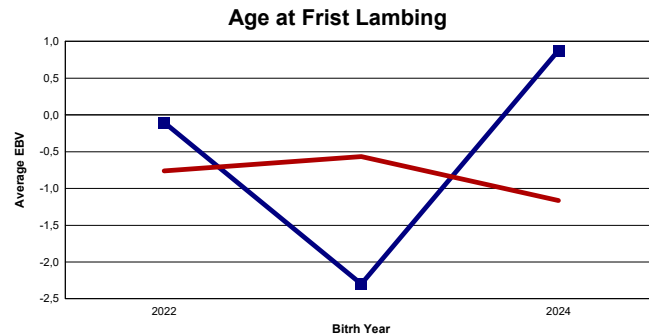
Genetic Trends

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

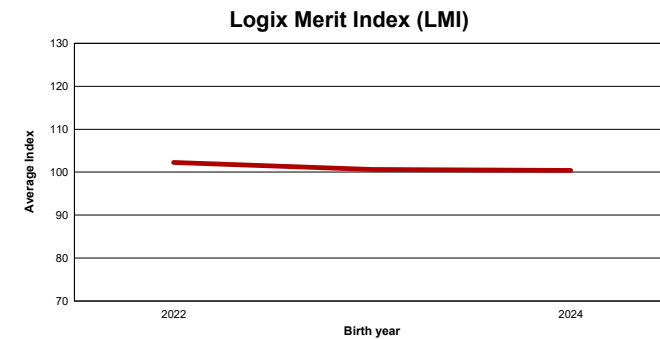
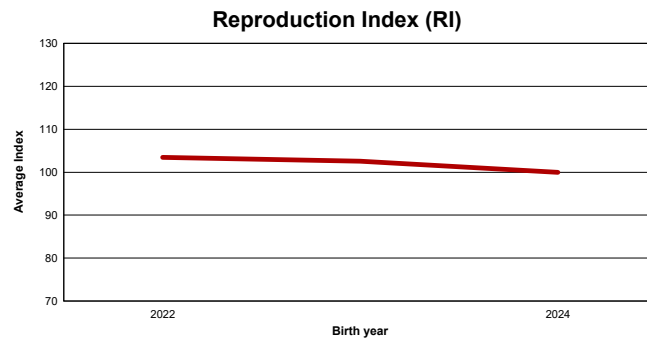
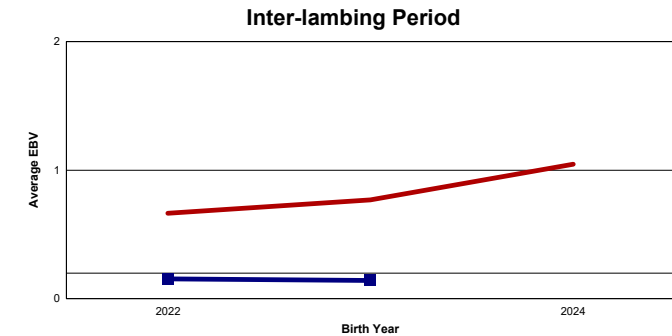


Genetic Trends

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

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
2022									3	-0.11	2	-0.05		
2023									10	-2.30	3	-0.06		
2024									1	0.87				

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
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	Reproducti on	Wean Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam
									Dir	Mat	Comb						
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15			
430 23 0128 101342947	430 19 0008 430 18 0048	14.60	124	119	1.91 0.47 1.42 3.83 44 121 36 113 125 30 121	1.40 3.22 1.71 -6.88 13 110 34 121 51 98 38 121	5										
1054 24 0012 107709776	1384 21 0012 1054 23 0014	2.65	104	108	-0.62 0.11 -0.20 -0.36 22 93 23 104 97 9 93	0.90 0.03 -9.15 3.08 5 108 18 103 36 111 16 93	2										
1669 25 0001 110019627	1669 21 0050 1669 20 0087	2.87	100	102	-0.39 -0.18 -0.38 -0.24 11 95 11 96 94 5 94	0.10 -0.51 -3.44 0.55 5 104 10 100 12 104 7 100	4										
1669 25 0009 110019676	762 13 0209 1669 23 0071	2.69	98	105	-0.96 -0.08 -0.56 -0.59 40 89 39 99 91 27 92	1.20 -0.32 9.62 -4.12 25 109 36 101 40 88 28 113	2										
1669 25 0010 110019684	762 13 0209 1669 23 0071	2.69	98	105	-0.96 -0.08 -0.56 -0.59 40 89 39 99 91 27 92	1.20 -0.32 9.62 -4.12 25 109 36 101 40 88 28 113	2										
1669 25 0015 110019742	762 13 0209 1669 20 0083	2.87	99	108	-1.20 0.09 -0.51 -1.03 37 86 37 103 92 27 89	1.00 -0.51 -0.72 -1.16 24 108 34 100 36 101 26 105	1										
1669 25 0019 110019783	762 13 0209 1669 22 0049	2.71	99	108	-1.20 0.09 -0.51 -1.03 37 86 37 103 92 27 89	1.00 -0.51 -0.72 -1.16 24 108 34 100 36 101 26 105	3										
1669 25 0021 110019809	762 13 0209 1669 22 0049	2.71	99	108	-1.20 0.09 -0.51 -1.03 37 86 37 103 92 27 89	1.00 -0.51 -0.72 -1.16 24 108 34 100 36 101 26 105	3										
1669 25 0024 110019833	430 20 0036 1669 20 0089	2.87	113	114	0.51 0.34 0.60 1.07 27 105 20 109 111 13 103	1.10 1.51 -5.60 -1.12 6 109 19 111 32 107 20 105	2										
1669 25 0025 110019841	430 23 0128 1669 20 0075	2.87	114	114	0.62 0.27 0.58 1.67 22 107 18 108 110 15 107	1.50 1.79 0.66 -3.91 6 111 17 113 25 99 19 113	1										
1669 25 0038 110019973	430 23 0128 1126 23 0024	11.89	118	116	1.16 0.36 0.94 2.63 26 113 22 110 117 17 113	1.10 2.18 -2.21 -4.06 8 109 20 115 31 103 22 113	1										
1669 25 0039 110019981	1669 21 0050 1669 22 0043	2.71	100	102	-0.39 -0.18 -0.38 -0.24 11 95 11 96 94 5 94	0.10 -0.51 -2.59 0.27 5 104 10 100 9 103 7 101	2										

Rams

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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Animal Information				Selection Indices		EBV - Weights				EBV - Fertility					
Animal ID Comp no.		Parents		% In-breeding	Logix Merit Index	Reproduction	Wean Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam
							Dir	Mat	Comb						
						Acc	EBV Index	Acc	EBV Index	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		
1669 25 0040 110019999	1669 21 0050 1669 21 0023	15.81	95	94	-0.11 15 99	-0.44 15 90	-0.50 92	0.01 6 96	-1.50 7 96	-1.45 13 94	-4.79 13 106	1.48 10 98	2		
1669 25 0043 110020039	1669 23 0080 1669 22 0009	2.71	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	2		
1669 25 0046 110020062	1669 21 0050 1669 16 0011	2.71	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	1		
1669 25 0054 110020153	430 23 0128 1669 22 0059	2.26	114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.73 25 99	-3.73 19 112	1		
1669 25 0057 111533196	430 23 0128 1669 22 0057	2.71	114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.66 25 99	-3.91 19 113	2		
1669 25 0058 111533204	430 23 0128 1669 22 0057	2.71	114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.66 25 99	-3.91 19 113	2		
1669 25 0062 111533246	430 24 0014 430 23 0205	6.22	108	109	0.46 27 105	0.18 21 105	0.41 107	1.30 13 104	0.10 10 104	0.70 21 107	2.85 26 96	-4.95 18 116	1		
1669 25 0063 111533253	430 23 0128 1126 20 0088	2.12	114	113	0.66 24 107	0.11 20 104	0.44 108	1.95 16 108	1.40 8 110	1.61 19 112	1.47 35 98	-6.28 23 119	5		
1669 25 0067 111533295	430 23 0128 1669 20 0095	2.87	114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.66 25 99	-3.91 19 113	2		
1669 25 0068 111533303	430 23 0128 1669 20 0095	2.87	114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.66 25 99	-3.91 19 113	2		
1669 25 0075 111533378	430 23 0128 1669 23 0091	9.20	118	116	1.21 26 113	0.41 21 111	1.01 118	2.45 17 112	1.30 7 110	2.40 20 116	-0.74 33 101	-4.30 21 114	1		
1669 25 0077 111533394	430 23 0128 1669 23 0068	2.98	114	111	0.86 26 109	0.11 21 104	0.54 110	2.10 15 109	1.70 8 111	1.98 20 114	1.63 28 98	-3.22 20 111	1		
1669 25 0079 111533410	430 23 0128 1669 23 0086	9.20	119	117	1.21 26 113	0.41 21 111	1.01 118	2.45 17 112	1.30 7 110	2.40 20 116	-5.07 30 106	-2.79 21 110	1		

Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information						Selection Indices		EBV - Weights						EBV - Fertility							
Animal 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
								EBV	EBV	EBV	EBV	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						
1669	25	0083	430	23	0128	2.80	115	114	0.62	0.27	0.58	1.67	1.50	1.79	-5.59	-1.48	5				
	111533444	1669	18	0020				22	107	18	108	110	15	107	6	111					17
1669	25	0084	430	23	0128	2.80	115	114	0.62	0.27	0.58	1.67	1.50	1.79	-5.59	-1.48	5				
	111533451	1669	18	0020				22	107	18	108	110	15	107	6	111					17
1669	25	0086	430	23	0128	3.04	114	114	0.62	0.27	0.58	1.67	1.50	1.79	0.66	-3.91	1				
	111533477	1669	23	0095				22	107	18	108	110	15	107	6	111					17
1669	25	0087	430	23	0128	3.04	114	114	0.62	0.27	0.58	1.67	1.50	1.79	0.66	-3.91	1				
	111533485	1669	23	0095				22	107	18	108	110	15	107	6	111					17
1669	25	0089	430	23	0128	9.23	119	117	1.21	0.41	1.01	2.45	1.30	2.40	-3.22	-3.59	1				
	111533501	1669	23	0083				26	113	21	111	118	17	112	7	110					20
1669	25	0090	430	23	0128	2.98	115	112	0.86	0.11	0.54	2.10	1.70	1.98	2.06	-3.97	2				
	111533519	1669	23	0058				26	109	21	104	110	15	109	8	111					20
1669	25	0091	1669	21	0050	2.90	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	4				
	111533527	1669	19	0459				11	95	11	96	94	5	94	5	104					10
1669	25	0093	1669	21	0050	2.90	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	4				
	111533873	1669	19	0459				11	95	11	96	94	5	94	5	104					10
1669	25	0094	1669	21	0050	2.90	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	3				
	111534871	1669	19	0474				11	95	11	96	94	5	94	5	104					10
1669	25	0095	1669	21	0050	2.90	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	3				
	111535688	1669	19	0474				11	95	11	96	94	5	94	5	104					10
1669	25	0096	1669	21	0050	2.90	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	3				
	111536512	1669	19	0474				11	95	11	96	94	5	94	5	104					10
1669	25	0097	1669	21	0050	2.80	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	4				
	111537452	1669	18	0055				11	95	11	96	94	5	94	5	104					10
1669	25	0098	1669	21	0050	2.80	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	4				
	111537460	1669	18	0055				11	95	11	96	94	5	94	5	104					10

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 Acc	EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EPI Lambd									
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15									
1669	25	0101	1669	21	0050	2.87	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	2						
	111537585		1669	20	0051				11	95	11	96	94	5	94	5	104	10	100	9	103	7	101
1669	25	0102	1669	21	0050	2.87	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	2						
	111537593		1669	20	0051				11	95	11	96	94	5	94	5	104	10	100	9	103	7	101
1669	25	0103	1669	21	0050	2.87	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	3						
	111537601		1669	20	0085				11	95	11	96	94	5	94	5	104	10	100	9	103	7	101
1669	25	0104	1669	21	0050	2.71	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	2						
	111537619		1669	22	0052				11	95	11	96	94	5	94	5	104	10	100	9	103	7	101
1669	25	0110	1669	23	0080	2.87	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	3						
	111537643		1669	20	0070				11	95	11	96	94	5	94	5	104	10	100	9	103	7	101
1669	25	0111	1669	23	0080	2.87	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.30	-0.23	2						
	111537650		1669	20	0086				11	95	11	96	94	5	94	5	104	10	100	9	103	7	103
1669	25	0115	1669	23	0080	2.71	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	2						
	111537692		1669	22	0011				11	95	11	96	94	5	94	5	104	10	100	9	103	7	101
1669	25	0117	1669	23	0080	2.79	100	102	-0.39	-0.18	-0.38	-0.24	0.10	-0.51	-2.59	0.27	2						
	111537718		1669	21	0004				11	95	11	96	94	5	94	5	104	10	100	9	103	7	101
Ram Flock Average: Number of rams in the flock: 46					106	108	0.06	0.04	0.07	0.65	0.74	0.54	-1.29	-1.68									

Ewes

Inbreeding in red is high

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Above breed average
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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
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15					
1126 17 0107 81066177	762 15 0301 776 HS 0021	1.68			97	96	-0.86 30 90	-0.62 30 85	-1.05 82	-0.29 19 94	1.30 15 110	-0.70 27 99	-1.85 44 102	2.73 30 94	4				
1126 20 0080 93977189	1126 17 0033 1126 17 0107	16.39			97	99	-0.98 22 89	-0.58 22 86	-1.07 82	-0.56 13 92	1.10 11 109	-0.91 19 97	-1.06 48 101	-0.56 27 103	4				
1126 20 0088 93349967	1126 17 0033 1126 16 0033	2.25			104	108	-0.58 18 93	-0.25 17 95	-0.54 91	0.07 9 96	1.40 8 110	0.01 15 103	1.23 47 98	-5.68 27 118	5				
1669 21 0023 108633074	762 16 0595 - - -	2.79			95	94	-0.11 22 99	-0.44 21 90	-0.50 92	0.01 8 96	-1.50 11 96	-1.45 19 94	-4.79 19 106	1.49 14 98	2				
1669 21 0026 108633108	762 16 0595 - - -	2.79			95	94	-0.11 22 99	-0.44 21 90	-0.50 92	0.01 8 96	-1.50 11 96	-1.45 19 94	-4.79 19 106	1.49 14 98	1				
1574 21 0059 91121350	430 19 0066 1574 19 0287	2.18			103	107	-0.33 53 96	0.33 32 109	0.17 103	-0.02 15 96	0.50 13 106	0.30 36 104	1.66 43 98	1.07 24 99	4				
1669 22 0059 109426767	1548 18 0047 1669 12 0002	2.80			104	109	-0.67 5 92	0.08 5 103	-0.26 96	-0.49 5 92	1.60 5 111		-0.24 5 100	-0.58 5 104	1				
1669 22 0064 109426551	1548 18 0047 1669 18 0054	2.80			103	109	-0.67 5 92	0.08 5 103	-0.26 96	-0.49 5 92	1.60 5 111		1.03 14 99	-1.00 5 105	3				
1126 23 0024 99047052	430 20 0107 1126 17 0032	2.27			112	112	0.40 29 104	0.26 26 107	0.46 108	1.44 17 105	0.80 10 107	1.14 23 109	-6.11 35 108	-1.24 25 105	1				
1669 23 0045 109426817	762 20 0039 1669 21 0023	5.07			93	91	0.03 34 100	-0.42 29 90	-0.41 93	0.53 19 99	-2.20 19 93	-1.71 29 93	-1.33 29 102	1.43 22 98	1				
1669 23 0058 109426809	1584 18 0047 1669 20 0086	2.87			105	104	-0.20 29 97	-0.26 22 94	-0.36 94	0.38 5 98	2.00 8 113	0.74 21 107	2.42 24 97	-1.06 19 105	2				
1669 23 0068 109426858	1584 18 0047 1669 20 0073	2.87			105	103	-0.20 29 97	-0.26 22 94	-0.36 94	0.38 5 98	2.00 8 113	0.74 21 107	1.56 24 98	0.44 16 101	1				
1669 23 0071 109426494	1584 18 0047 1669 19 0066	2.90			102	102	-0.20 29 97	-0.26 22 94	-0.36 94	0.38 5 98	2.00 8 113	0.74 21 107	20.30 36 74	-6.86 19 121	2				
1669 23 0072 109426577	1584 18 0047 1669 18 0020	2.80			108	105	-0.20 29 97	-0.26 22 94	-0.36 94	0.38 5 98	2.00 8 113	0.74 21 107	-17.19 36 122	7.74 19 81	2				
1669 23 0083 109426833	430 20 0036 1669 20 0087	2.87			114	114	0.51 27 105	0.34 20 109	0.60 111	1.07 13 103	1.10 6 109	1.51 19 111	-8.14 41 110	-0.29 20 103	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	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	Phenotype
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15						
1669 23 0084 109426585	430 1669	20 20	0036 0087	2.87	113	114	0.51 27	0.34 20	0.60 111	1.07 13	1.10 105	1.51 19	-6.44 33	-0.84 20	104	1				
1669 23 0086 109427013	430 1669	20 18	0036 0020	2.80	114	114	0.51 27	0.34 20	0.60 111	1.07 13	1.10 105	1.51 19	-11.85 33	1.31 20	98	1				
1669 23 0091 109427575	430 1669	20 22	0036 0064	2.80	113	113	0.51 27	0.34 20	0.60 111	1.07 13	1.10 105	1.51 19	-3.19 41	-1.71 20	107	1				
430 23 0173 101353902	762 430	22 20	0771 0062	3.63	105	98	1.03 34	-0.24 31	0.27 105	2.14 19	110	-0.20 17	0.67 29	9.48 40	-3.52 27	112	1			
430 23 0205 101606143	762 1298	22 21	0771 0277	2.92	105	100	0.93 34	-0.28 31	0.18 104	1.97 19	109	0.00 17	0.65 29	8.76 38	-5.03 26	116	1			
1669 24 0007 109465534	430 1669	20 22	0036 0049	2.71	113	114	0.51 27	0.34 20	0.60 111	1.07 13	103	1.10 6	1.51 19	-5.60 32	-1.12 20	105	0			
1669 24 0008 109465542	430 1669	20 22	0036 0049	2.71	113	114	0.51 27	0.34 20	0.60 111	1.07 13	103	1.10 6	1.51 19	-5.60 32	-1.12 20	105	0			
1669 24 0009 109465559	430 1669	20 22	0036 0049	2.71	113	114	0.51 27	0.34 20	0.60 111	1.07 13	103	1.10 6	1.51 19	-5.60 32	-1.12 20	105	0			
1669 24 0016 109465583	430 1669	20 23	0036 0072	2.78	115	112	0.75 31	0.18 23	0.55 110	1.51 14	106	1.30 7	1.70 22	-14.00 37	3.22 22	93	0			
1669 24 0030 109725127	430 1126	20 17	0036 0032	2.43	111	110	0.43 31	0.17 25	0.38 107	1.23 16	104	0.70 10	1.01 24	-9.18 38	1.58 24	98	0			
1669 24 0042 109465898	762 1669	20 19	0039 0459	2.90	98	99	-0.25 33	-0.16 27	-0.29 95	0.28 19	98	-0.60 18	-0.77 27	0.87 28	0.22 21	101	1			
1669 24 0065 109468843	430 1669	20 22	0036 0055	2.14	113	113	0.51 27	0.34 20	0.60 111	1.07 13	103	1.10 6	1.51 19	-5.96 32	-0.20 21	102	0			
1669 24 0092 109471185	1584 1669	18 22	0047 0017	2.71	105	103	-0.20 29	-0.26 22	-0.36 94	0.38 5	98	2.00 8	0.74 21	1.56 24	0.44 16	101	0			
1669 24 0094 109471201	1584 1669	18 20	0047 0084	2.87	105	103	-0.20 29	-0.26 22	-0.36 94	0.38 5	98	2.00 8	0.74 21	1.56 24	0.44 16	101	0			
1669 24 0102 109471250	1584 1669	18 18	0047 0002	2.80	105	103	-0.20 29	-0.26 22	-0.36 94	0.38 5	98	2.00 8	0.74 21	1.56 24	0.44 16	101	0			

Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information				Selection Indices		EBV - Weights				EBV - Fertility												
Animal Comp no.				% In- breeding	Logix Merit Index	Repro- duction Index	Dir		Wean Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambed
							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	Phenotype	
Active Breed Average:				100	100	-0.06		-0.02		-0.06		0.50		-0.36		-0.31		-0.30		0.15		
1669 24 0110 109471375	1584 18 0047 1669 21 0004	2.79	105	103	-0.20 29 97	-0.26 22 94	-0.36 94	0.38 5 98	2.00 8 113	0.74 21 107	1.56 24 98	0.44 16 101	0									
1669 25 0002 110019635	1669 21 0050 1669 20 0087	2.87	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-3.44 12 104	0.55 7 100	0									
1669 25 0003 110019643	1669 21 0050 1669 20 0087	2.87	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-3.44 12 104	0.55 7 100	0									
1669 25 0006 110716974	1940 23 0045 1940 21 0101	2.79	102	106	-0.47 18 94	-0.03 16 100	-0.26 96	-0.29 5 94	0.70 7 107	-0.08 15 102	-2.98 16 104	-0.47 10 103	0									
1669 25 0007 110019650	762 13 0209 1126 17 0107	14.95	96	101	-1.29 40 85	-0.26 40 94	-0.91 85	-0.93 29 90	0.80 26 107	-1.07 37 96	-1.46 42 102	0.68 30 100	0									
1669 25 0008 110019668	762 13 0209 1669 23 0017	3.04	99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	0									
1669 25 0011 110019692	762 13 0209 1669 18 0049	2.80	99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	0									
1669 25 0012 110019726	762 13 0209 1669 23 0023	3.04	99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	0									
1669 25 0016 110019759	762 13 0209 1669 20 0083	2.87	99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	0									
1669 25 0020 110019791	762 13 0209 1669 22 0049	2.71	99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	0									
1669 25 0022 110019817	762 13 0209 1669 23 0072	2.64	101	106	-0.96 40 89	-0.08 39 99	-0.56 91	-0.59 27 92	1.20 25 109	-0.32 36 101	-9.13 40 111	3.19 28 93	0									
1669 25 0023 110019825	762 13 0209 1669 23 0072	2.64	101	106	-0.96 40 89	-0.08 39 99	-0.56 91	-0.59 27 92	1.20 25 109	-0.32 36 101	-9.13 40 111	3.19 28 93	0									
1669 25 0026 110019858	430 23 0128 1669 20 0075	2.87	114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.66 25 99	-3.91 19 113	0									
1669 25 0030 110019890	430 23 0128 1669 21 0026	2.69	110	106	0.90 24 110	0.01 21 101	0.46 108	1.92 16 108	0.00 8 103	0.91 19 108	-1.54 27 102	-2.70 20 109	0									
1669 25 0034 110019932	430 23 0128 1669 21 0026	2.69	110	106	0.90 24 110	0.01 21 101	0.46 108	1.92 16 108	0.00 8 103	0.91 19 108	-1.54 27 102	-2.70 20 109	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		Comb	Post-Wean		Number Weaned	TWW		AFL		ILP		Times EPI Lambed
							Dir	Mat		Acc	Index		Acc	Index	Acc	Index	Acc	Index	
							EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15					
1669 25 0041 110020013	430 20 0036 1669 24 0042	3.19		110	109	0.72 32 108	0.22 25 106	0.58 110	1.46 16 105	0.00 11 103	0.94 24 108	-4.97 35 106	-0.54 23 103	0					
1669 25 0042 110020021	1669 21 0050 1669 21 0023	15.81		95	94	-0.11 15 99	-0.44 15 90	-0.50 92	0.01 6 96	-1.50 7 96	-1.45 13 94	-4.79 13 106	1.48 10 98	0					
1669 25 0059 111533212	1669 21 0050 1669 22 0043	2.71		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0					
1669 25 0060 111533220	430 24 0014 430 23 0173	6.53		108	108	0.51 27 105	0.20 21 106	0.45 108	1.39 13 105	0.00 10 103	0.71 21 107	3.22 27 96	-4.19 18 113	0					
1669 25 0061 111533238	430 24 0014 430 23 0205	6.22		108	109	0.46 27 105	0.18 21 105	0.41 107	1.30 13 104	0.10 10 104	0.70 21 107	2.85 26 96	-4.95 18 116	0					
1669 25 0064 111533261	430 23 0128 1126 20 0088	2.12		114	113	0.66 24 107	0.11 20 104	0.44 108	1.95 16 108	1.40 8 110	1.61 19 112	1.47 35 98	-6.28 23 119	0					
1669 25 0065 111533279	430 23 0128 1126 20 0080	2.35		111	109	0.46 24 105	-0.06 21 99	0.18 103	1.63 16 106	1.30 8 110	1.19 19 109	0.32 35 99	-3.72 23 112	0					
1669 25 0066 111533287	430 23 0128 1126 20 0080	2.35		111	109	0.46 24 105	-0.06 21 99	0.18 103	1.63 16 106	1.30 8 110	1.19 19 109	0.32 35 99	-3.72 23 112	0					
1669 25 0069 111533311	430 23 0128 1669 20 0080	2.87		114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.66 25 99	-3.91 19 113	0					
1669 25 0070 111533329	430 23 0128 1669 21 0031	2.79		114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.66 25 99	-3.91 19 113	0					
1669 25 0071 111533337	430 23 0128 1669 21 0031	2.79		114	114	0.62 22 107	0.27 18 108	0.58 110	1.67 15 107	1.50 6 111	1.79 17 113	0.66 25 99	-3.91 19 113	0					
1669 25 0072 111533345	430 23 0128 1669 23 0045	2.87		109	105	0.97 28 111	0.02 23 101	0.51 109	2.18 18 110	-0.40 11 102	0.76 22 107	0.19 29 100	-2.73 22 109	0					
1669 25 0073 111533352	430 23 0128 1669 23 0045	2.87		109	105	0.97 28 111	0.02 23 101	0.51 109	2.18 18 110	-0.40 11 102	0.76 22 107	0.19 29 100	-2.73 22 109	0					
1669 25 0074 111533360	430 23 0128 1669 23 0045	2.87		109	105	0.97 28 111	0.02 23 101	0.51 109	2.18 18 110	-0.40 11 102	0.76 22 107	0.19 29 100	-2.73 22 109	0					
1669 25 0076 111533386	430 23 0128 1669 23 0091	9.20		118	116	1.21 26 113	0.41 21 111	1.01 118	2.45 17 112	1.30 7 110	2.40 20 116	-0.74 33 101	-4.30 21 114	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	Dir		Wean Weight		Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambded	
							EBV Acc	Index	EBV Acc	Index	EBV Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	Phenotype
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15								
1669 25 0078 111533402	430 1669	23 23	0128 0068	2.98	114	111	0.86 26	0.11 109	0.54 21	2.10 104	0.15 110	2.10 109	1.70 8	1.98 111	20 20	1.63 98	-3.22 114	20 111	0			
1669 25 0080 111533428	430 1669	23 23	0128 0086	9.20	119	117	1.21 26	0.41 113	1.01 21	2.45 111	1.18 118	2.45 112	1.30 7	2.40 110	20 20	-5.07 106	-2.79 110	21 110	0			
1669 25 0088 111533493	430 1669	23 23	0128 0083	9.23	119	117	1.21 26	0.41 113	1.01 21	2.45 111	1.18 118	2.45 112	1.30 7	2.40 110	20 20	-3.22 104	-3.59 112	21 112	0			
1669 25 0092 111533535	1669 1669	21 19	0050 0459	2.90	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
1669 25 0099 111537569	1669 1669	21 21	0050 0003	2.79	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
1669 25 0100 111537577	1669 1669	21 21	0050 0003	2.79	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
1669 25 0105 111537627	1669 1669	21 22	0050 0045	2.71	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
1669 25 0106 111537635	1669 1669	21 22	0050 0045	2.71	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
1669 25 0112 111537668	1669 1669	23 21	0080 0008	2.79	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
1669 25 0113 111537676	1669 1669	23 21	0080 0041	2.79	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
1669 25 0114 111537684	1669 1669	23 22	0080 0017	2.71	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
1669 25 0116 111537700	1669 1669	23 21	0080 0004	2.79	100	102	-0.39 11	-0.18 95	-0.38 11	-0.24 96	-0.38 94	-0.24 94	0.10 5	-0.51 104	10 100	-2.59 9	0.27 103	7 101	0			
	Ewe flock average: Total ewes in flock: 72				105	106	0.03	-0.02	0.00	0.62	0.73	0.45	-1.74	-0.94								

Sires Used in Flock

*Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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Animal Information			Parents & Progeny				Selection Indices		EBV - Weights				EBV - Fertility				
Animal ID Computer nr	% In-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 y	Herds	Progeny Number Weaned	Herds			Dir		Comb						
									EBV Acc Index	EBV Acc Index	EBV 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	762 13 0209 74417015	4.54	762 11 0398 762 09 0074		7	2	95	107	-1.72 74 80	0.10 74 103	-0.76 87	-1.56 54 85	0.40 49 105	-1.38 68 95	-1.07 72 101	-1.37 53 106	92 7
2	762 15 0301 76686823	4.26	762 13 0209 762 10 0249		1	1	88	92	-1.14 48 87	-0.54 49 87	-1.12 81	-0.98 31 89	-1.50 28 96	-2.59 44 88	1.23 64 98	-0.98 41 105	4
3	762 16 0595 79104543	9.69	HOK 15 0209 762 15 0243				86	78	0.46 44 105	-0.97 43 77	-0.74 88	0.52 17 99	-4.70 21 81	-3.33 38 83	-9.21 37 112	3.91 27 91	92 3
4	1126 17 0033 81059438	1.67	762 15 0301 776 PA 0021		1	1	96	101	-1.11 32 87	-0.54 32 87	-1.10 81	-0.83 17 90	0.90 16 108	-1.11 28 96	1.95 61 97	-4.38 36 114	7
5	1548 18 0047 84235373	2.80													-0.10 7 100	-0.23 6 103	
6	1584 18 0047 82745944	3.19	HOK 16 0077 1584 17 0018				105	97	0.27 58 103	-0.59 44 86	-0.45 93	1.24 11 104	2.30 17 114	1.06 43 109	3.50 48 95	1.82 31 97	97 1
7	430 19 0008 84225911	1.97	16 4 60 DL 430 16 0072	3	1	2 1	131	123	2.64 73 129	0.74 59 119	2.06 136	5.13 52 129	1.70 19 111	4.40 55 128	5.94 86 92	-8.49 61 125	4
8	430 19 0066 84225499	1.93	762 16 0423 493 11 0054	5	1		96	94	-0.07 53 99	-0.10 32 98	-0.13 98	0.87 15 101	-1.30 14 97	-0.95 36 97	2.95 34 96	2.98 22 94	5
9	430 20 0036 88576723	3.50	430 18 0109 430 16 0072				122	119	1.69 54 119	0.61 41 116	1.45 125	2.64 27 113	0.60 12 106	2.66 39 118	-10.81 64 114	-1.31 40 106	4
10	762 20 0039 86982782	10.31	762 18 0157 762 17 0433				91	88	0.17 65 102	-0.40 55 91	-0.31 95	1.06 38 103	-2.90 37 90	-1.97 55 91	2.13 55 97	1.38 41 98	92 5
11	430 20 0107 90633371	28.55	430 18 0050 430 19 0009				125	124	1.65 51 118	0.78 44 120	1.61 128	3.07 30 116	0.80 14 107	2.91 40 119	-4.69 57 106	-6.96 41 121	5
12	1384 21 0012 94654423	2.76	1384 19 0109 1384 20 0017		4	1	102	107	-0.86 30 90	-0.15 33 97	-0.58 90	-0.65 5 91	1.60 5 111	-0.05 24 102	-5.71 64 107	0.66 24 100	2
13	1669 21 0050 109426791	2.80	762 16 0595 1669 18 0049				95	94	-0.11 22 99	-0.44 21 90	-0.50 92	0.01 8 96	-1.50 11 96	-1.45 19 94	-4.79 19 106	1.48 14 98	4

Sires Used in Flock

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

Animal Information		Parents & Progeny				Selection Indices		EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In-breedin g	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Reprod Index	Weaning Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam
			Progen y	Number Herds	Progeny Weaned	Number Herds			Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV Index	Post-Wean EBV Acc Index					
		Active Breed Average:				100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
14 762 22 0771 96017496	10.82	762 19 0382 762 20 1072			1	1	89	81	0.44 56 105	-0.89 54 78	-0.67 89	0.97 28 102	-1.80 33 95	-1.53 50 94	14.40 60 82	-0.80 40 104	97 2
15 1940 23 0045 98785710	2.87	762 19 0543 1940 20 0017					101	103	-0.27 36 97	-0.13 32 98	-0.27 96	-0.09 10 95	-0.20 15 102	-0.52 30 100	-5.58 33 107	0.00 21 102	1
16 1669 23 0080 109426734	2.87	762 16 0595 1669 20 0080					95	94	-0.11 22 99	-0.44 21 90	-0.50 92	0.01 8 96	-1.50 11 96	-1.45 19 94	-4.79 19 106	1.48 14 98	4
17 430 23 0128 101342947	14.60	430 19 0008 430 18 0048					124	119	1.91 44 121	0.47 36 113	1.42 125	3.83 30 121	1.40 13 110	3.22 34 121	1.71 51 98	-6.88 38 121	5
18 430 24 0014 108049610	3.64	430 22 0004 430 20 0115	2	1			110	118	-0.01 42 100	0.64 28 117	0.63 111	0.64 17 100	0.20 11 104	0.75 29 107	-3.05 35 104	-4.86 25 115	4
		Sire Flock Average: Number of sires used in the flock: 18				103	102	0.23	-0.11	0.00	0.93	-0.32	-0.08	-0.89	-1.25		

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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

Animal Information		Parents & 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	Progeny Number Weaned			Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV 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	
1	430 23 0128 101342947	14.60	430 19 0008 430 18 0048		124	119	1.91 44	0.47 121	1.42 125	3.83 30	1.40 13	3.22 34	1.71 51	-6.88 38		5						
2	1669 25 0079 111533410	9.20	430 23 0128 669 23 0086		119	117	1.21 26	0.41 113	1.01 118	2.45 17	1.30 7	2.40 20	-5.07 30	-2.79 21		1						
3	1669 25 0089 111533501	9.23	430 23 0128 669 23 0083		119	117	1.21 26	0.41 113	1.01 118	2.45 17	1.30 7	2.40 20	-3.22 33	-3.59 21		1						
4	1669 25 0075 111533378	9.20	430 23 0128 669 23 0091		118	116	1.21 26	0.41 113	1.01 118	2.45 17	1.30 7	2.40 20	-0.74 33	-4.30 21		1						
5	1669 25 0038 110019973	11.89	430 23 0128 126 23 0024		118	116	1.16 26	0.36 113	0.94 117	2.63 17	1.10 8	2.18 20	-2.21 31	-4.06 22		1						
6	1669 25 0084 111533451	2.80	430 23 0128 669 18 0020		115	114	0.62 22	0.27 107	0.58 110	1.67 15	1.50 6	1.79 17	-5.59 26	-1.48 19		5						
7	1669 25 0083 111533444	2.80	430 23 0128 669 18 0020		115	114	0.62 22	0.27 107	0.58 110	1.67 15	1.50 6	1.79 17	-5.59 26	-1.48 19		5						
8	1669 25 0090 111533519	2.98	430 23 0128 669 23 0058		115	112	0.86 26	0.11 109	0.54 110	2.10 15	1.70 8	1.98 20	2.06 28	-3.97 21		2						
9	1669 25 0077 111533394	2.98	430 23 0128 669 23 0068		114	111	0.86 26	0.11 109	0.54 110	2.10 15	1.70 8	1.98 20	1.63 28	-3.22 20		1						
10	1669 25 0025 110019841	2.87	430 23 0128 669 20 0075		114	114	0.62 22	0.27 107	0.58 110	1.67 15	1.50 6	1.79 17	0.66 25	-3.91 19		1						
11	1669 25 0057 111533196	2.71	430 23 0128 669 22 0057		114	114	0.62 22	0.27 107	0.58 110	1.67 15	1.50 6	1.79 17	0.66 25	-3.91 19		2						
12	1669 25 0058 111533204	2.71	430 23 0128 669 22 0057		114	114	0.62 22	0.27 107	0.58 110	1.67 15	1.50 6	1.79 17	0.66 25	-3.91 19		2						
13	1669 25 0068 111533303	2.87	430 23 0128 669 20 0095		114	114	0.62 22	0.27 107	0.58 110	1.67 15	1.50 6	1.79 17	0.66 25	-3.91 19		2						
14	1669 25 0087 111533485	3.04	430 23 0128 669 23 0095		114	114	0.62 22	0.27 107	0.58 110	1.67 15	1.50 6	1.79 17	0.66 25	-3.91 19		1						
15	1669 25 0086 111533477	3.04	430 23 0128 669 23 0095		114	114	0.62 22	0.27 107	0.58 110	1.67 15	1.50 6	1.79 17	0.66 25	-3.91 19		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
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
16	1669 25 0054 110020153	2.26	430 23 0128 669 22 0059		114	114	0.62 22	0.27 18	0.58 110	1.67 15	1.50 6	1.79 17	0.73 25	-3.73 19	1	
17	1669 25 0067 111533295	2.87	430 23 0128 669 20 0095		114	114	0.62 22	0.27 18	0.58 110	1.67 15	1.50 6	1.79 17	0.66 25	-3.91 19	2	
18	1669 25 0063 111533253	2.12	430 23 0128 126 20 0088		114	113	0.66 24	0.11 20	0.44 108	1.95 16	1.40 8	1.61 19	1.47 35	-6.28 23	5	
19	1669 25 0024 110019833	2.87	430 20 0036 669 20 0089		113	114	0.51 27	0.34 20	0.60 111	1.07 13	1.10 6	1.51 19	-5.60 32	-1.12 20	2	
20	1669 25 0062 111533246	6.22	430 24 0014 430 23 0205		108	109	0.46 27	0.18 21	0.41 107	1.30 13	0.10 10	0.70 21	2.85 26	-4.95 18	1	
21	1054 24 0012 107709776	2.65	384 21 0012 054 23 0014		104	108	-0.62 22	0.11 23	-0.20 97	-0.36 9	0.90 5	0.03 18	-9.15 36	3.08 16	2	
22	1669 25 0001 110019627	2.87	669 21 0050 669 20 0087		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-3.44 12	0.55 7	4	
23	1669 25 0111 111537650	2.87	669 23 0080 669 20 0086		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-2.30 9	-0.23 7	2	
24	1669 25 0104 111537619	2.71	669 21 0050 669 22 0052		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-2.59 9	0.27 7	2	
25	1669 25 0102 111537593	2.87	669 21 0050 669 20 0051		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-2.59 9	0.27 7	2	
26	1669 25 0101 111537585	2.87	669 21 0050 669 20 0051		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-2.59 9	0.27 7	2	
27	1669 25 0098 111537460	2.80	669 21 0050 669 18 0055		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-2.59 9	0.27 7	4	
28	1669 25 0110 111537643	2.87	669 23 0080 669 20 0070		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-2.59 9	0.27 7	3	
29	1669 25 0103 111537601	2.87	669 21 0050 669 20 0085		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-2.59 9	0.27 7	3	
30	1669 25 0093 111533873	2.90	669 21 0050 669 19 0459		100	102	-0.39 11	-0.18 11	-0.38 94	-0.24 5	0.10 5	-0.51 10	-2.59 9	0.27 7	4	

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Animals sorted on LMI

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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	
			Progeny Number Weaned Herds	Progeny Number 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	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
31	1669 25 0117 111537718	2.79	669 23 0080 669 21 0004		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	2	
32	1669 25 0039 110019981	2.71	669 21 0050 669 22 0043		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	2	
33	1669 25 0043 110020039	2.71	669 23 0080 669 22 0009		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	2	
34	1669 25 0046 110020062	2.71	669 21 0050 669 16 0011		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	1	
35	1669 25 0094 111534871	2.90	669 21 0050 669 19 0474		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	3	
36	1669 25 0097 111537452	2.80	669 21 0050 669 18 0055		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	4	
37	1669 25 0095 111535688	2.90	669 21 0050 669 19 0474		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	3	
38	1669 25 0096 111536512	2.90	669 21 0050 669 19 0474		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	3	
39	1669 25 0091 111533527	2.90	669 21 0050 669 19 0459		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	4	
40	1669 25 0115 111537692	2.71	669 23 0080 669 22 0011		100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	2	
41	1669 25 0019 110019783	2.71	762 13 0209 669 22 0049		99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	3	
42	1669 25 0015 110019742	2.87	762 13 0209 669 20 0083		99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	1	
43	1669 25 0021 110019809	2.71	762 13 0209 669 22 0049		99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	3	
44	1669 25 0010 110019684	2.69	762 13 0209 669 23 0071		98	105	-0.96 40 89	-0.08 39 99	-0.56 91	-0.59 27 92	1.20 25 109	-0.32 36 101	9.62 40 88	-4.12 28 113	2	
45	1669 25 0009 110019676	2.69	762 13 0209 669 23 0071		98	105	-0.96 40 89	-0.08 39 99	-0.56 91	-0.59 27 92	1.20 25 109	-0.32 36 101	9.62 40 88	-4.12 28 113	2	

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124

Above breed average

Indices <= 76

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Animal Information		Parents & Progeny			Selection Indices		EBV - Weights				EBV - Fertility						
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	1st Generation	2nd Generation	Logix Merit Index	Repro-duction Index	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam		
			Progeny Number	Progeny Number			Dir	Mat								EBV	EBV
			Weaned	Herds			Weaned	Herds	Acc Index	Acc Index	Index	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		
46	1669 25 0040 110019999	15.81	669 21 0050			95	94	-0.11	-0.44	-0.50	0.01	-1.50	-1.45	-4.79	1.48	2	
			669 21 0023					15 99	15 90	92	6 96	7 96	13 94	13 106	10 98		

Ewe Selection List: LMI

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Animal Information			Parents	Selection Indices		EBV - Weights						EBV - Fertility										
Animal ID Computer nr		% In-breeding	Sire ID Dam ID		Logix Merit Index	Repro-duction Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambded
							Dir	Mat		Comb		Acc	EBV	Acc	EBV	Acc	EBV	Acc	EBV	Acc		
Active Breed Average:					100	100	-0.06	-0.02		-0.06	0.50		-0.36	-0.31		-0.30	0.15					
1	1669 25 0080 111533428	9.20	430 23 0128 1669 23 0086	119	117	1.21	0.41		1.01	2.45		1.30	2.40		-5.07		-2.79		0			
						26	113	21	111	118	17	112	7	110	20	116	30	106				21
2	1669 25 0088 111533493	9.23	430 23 0128 1669 23 0083	119	117	1.21	0.41		1.01	2.45		1.30	2.40		-3.22		-3.59		0			
						26	113	21	111	118	17	112	7	110	20	116	33	104				21
3	1669 25 0076 111533386	9.20	430 23 0128 1669 23 0091	118	116	1.21	0.41		1.01	2.45		1.30	2.40		-0.74		-4.30		0			
						26	113	21	111	118	17	112	7	110	20	116	33	101				21
4	1669 24 0016 109465583	2.78	430 20 0036 1669 23 0072	115	112	0.75	0.18		0.55	1.51		1.30	1.70		-14.00		3.22		0			
						31	108	23	105	110	14	106	7	110	22	112	37	118				22
5	1669 25 0078 111533402	2.98	430 23 0128 1669 23 0068	114	111	0.86	0.11		0.54	2.10		1.70	1.98		1.63		-3.22		0			
						26	109	21	104	110	15	109	8	111	20	114	28	98				20
6	1669 23 0086 109427013	2.80	430 20 0036 1669 18 0020	114	114	0.51	0.34		0.60	1.07		1.10	1.51		-11.85		1.31		1			
						27	105	20	109	111	13	103	6	109	19	111	33	115				20
7	1669 25 0070 111533329	2.79	430 23 0128 1669 21 0031	114	114	0.62	0.27		0.58	1.67		1.50	1.79		0.66		-3.91		0			
						22	107	18	108	110	15	107	6	111	17	113	25	99				19
8	1669 25 0026 110019858	2.87	430 23 0128 1669 20 0075	114	114	0.62	0.27		0.58	1.67		1.50	1.79		0.66		-3.91		0			
						22	107	18	108	110	15	107	6	111	17	113	25	99				19
9	1669 25 0069 111533311	2.87	430 23 0128 1669 20 0080	114	114	0.62	0.27		0.58	1.67		1.50	1.79		0.66		-3.91		0			
						22	107	18	108	110	15	107	6	111	17	113	25	99				19
10	1669 25 0071 111533337	2.79	430 23 0128 1669 21 0031	114	114	0.62	0.27		0.58	1.67		1.50	1.79		0.66		-3.91		0			
						22	107	18	108	110	15	107	6	111	17	113	25	99				19
11	1669 25 0064 111533261	2.12	430 23 0128 1126 20 0088	114	113	0.66	0.11		0.44	1.95		1.40	1.61		1.47		-6.28		0			
						24	107	20	104	108	16	108	8	110	19	112	35	98				23
12	1669 23 0083 109426833	2.87	430 20 0036 1669 20 0087	114	114	0.51	0.34		0.60	1.07		1.10	1.51		-8.14		-0.29		1			
						27	105	20	109	111	13	103	6	109	19	111	41	110				20
13	1669 23 0084 109426585	2.87	430 20 0036 1669 20 0087	113	114	0.51	0.34		0.60	1.07		1.10	1.51		-6.44		-0.84		1			
						27	105	20	109	111	13	103	6	109	19	111	33	108				20
14	1669 24 0009 109465559	2.71	430 20 0036 1669 22 0049	113	114	0.51	0.34		0.60	1.07		1.10	1.51		-5.60		-1.12		0			
						27	105	20	109	111	13	103	6	109	19	111	32	107				20
15	1669 24 0008 109465542	2.71	430 20 0036 1669 22 0049	113	114	0.51	0.34		0.60	1.07		1.10	1.51		-5.60		-1.12		0			
						27	105	20	109	111	13	103	6	109	19	111	32	107				20

Ewe Selection List: LMI

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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 Index	Comb EBV Index	Post-Wean EBV Acc	Number Weaned EBV Acc	TWW EBV Acc	AFL EBV Acc	ILP EBV Acc	EPI Phenotype
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15	
16 1669 24 0007 109465534	2.71	430 20 0036 1669 22 0049	113	114	0.51 27	0.34 105	0.60 111	1.07 13	1.10 6	1.51 19	-5.60 107	-1.12 20	0
17 1669 24 0065 109468843	2.14	430 20 0036 1669 22 0055	113	113	0.51 27	0.34 105	0.60 111	1.07 13	1.10 6	1.51 19	-5.96 107	-0.20 21	0
18 1669 23 0091 109427575	2.80	430 20 0036 1669 22 0064	113	113	0.51 27	0.34 105	0.60 111	1.07 13	1.10 6	1.51 19	-3.19 104	-1.71 20	1
19 1126 23 0024 99047052	2.27	430 20 0107 1126 17 0032	112	112	0.40 29	0.26 104	0.46 108	1.44 17	0.80 10	1.14 23	-6.11 108	-1.24 25	1
20 1669 25 0066 111533287	2.35	430 23 0128 1126 20 0080	111	109	0.46 24	-0.06 99	0.18 103	1.63 16	1.30 8	1.19 19	0.32 99	-3.72 23	0
21 1669 24 0030 109725127	2.43	430 20 0036 1126 17 0032	111	110	0.43 31	0.17 105	0.38 107	1.23 16	0.70 10	1.01 24	-9.18 111	1.58 24	0
22 1669 25 0065 111533279	2.35	430 23 0128 1126 20 0080	111	109	0.46 24	-0.06 99	0.18 103	1.63 16	1.30 8	1.19 19	0.32 99	-3.72 23	0
23 1669 25 0041 110020013	3.19	430 20 0036 1669 24 0042	110	109	0.72 32	0.22 108	0.58 110	1.46 16	0.00 11	0.94 24	-4.97 106	-0.54 23	0
24 1669 25 0030 110019890	2.69	430 23 0128 1669 21 0026	110	106	0.90 24	0.01 110	0.46 108	1.92 16	0.00 8	0.91 19	-1.54 102	-2.70 20	0
25 1669 25 0034 110019932	2.69	430 23 0128 1669 21 0026	110	106	0.90 24	0.01 110	0.46 108	1.92 16	0.00 8	0.91 19	-1.54 102	-2.70 20	0
26 1669 25 0074 111533360	2.87	430 23 0128 1669 23 0045	109	105	0.97 28	0.02 111	0.51 109	2.18 18	-0.40 11	0.76 22	0.19 100	-2.73 22	0
27 1669 25 0072 111533345	2.87	430 23 0128 1669 23 0045	109	105	0.97 28	0.02 111	0.51 109	2.18 18	-0.40 11	0.76 22	0.19 100	-2.73 22	0
28 1669 25 0073 111533352	2.87	430 23 0128 1669 23 0045	109	105	0.97 28	0.02 111	0.51 109	2.18 18	-0.40 11	0.76 22	0.19 100	-2.73 22	0
29 1669 25 0061 111533238	6.22	430 24 0014 430 23 0205	108	109	0.46 27	0.18 105	0.41 107	1.30 13	0.10 10	0.70 21	2.85 96	-4.95 18	0
30 1669 23 0072 109426577	2.80	1584 18 0047 1669 18 0020	108	105	-0.20 29	-0.26 97	-0.36 94	0.38 5	2.00 8	0.74 21	-17.19 36	7.74 19	2

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Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Repro- duction Index	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	EPI	Times Lambd	
					Dir	Mat									EBV
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15	
31	1669 25 0060 111533220	6.53	430 24 0014 430 23 0173	108	108	0.51 27	0.20 21	0.45 108	1.39 13	0.00 10	0.71 21	3.22 27	-4.19 18	0	
32	430 23 0205 101606143	2.92	762 22 0771 1298 21 0277	105	100	0.93 34	-0.28 31	0.18 104	1.97 19	0.00 17	0.65 29	8.76 38	-5.03 26	1	
33	1669 23 0058 109426809	2.87	1584 18 0047 1669 20 0086	105	104	-0.20 29	-0.26 22	-0.36 94	0.38 5	2.00 8	0.74 21	2.42 24	-1.06 19	2	
34	430 23 0173 101353902	3.63	762 22 0771 430 20 0062	105	98	1.03 34	-0.24 31	0.27 105	2.14 19	-0.20 17	0.67 29	9.48 40	-3.52 27	1	
35	1669 23 0068 109426858	2.87	1584 18 0047 1669 20 0073	105	103	-0.20 29	-0.26 22	-0.36 94	0.38 5	2.00 8	0.74 21	1.56 24	0.44 16	1	
36	1669 24 0110 109471375	2.79	1584 18 0047 1669 21 0004	105	103	-0.20 29	-0.26 22	-0.36 94	0.38 5	2.00 8	0.74 21	1.56 24	0.44 16	0	
37	1669 24 0094 109471201	2.87	1584 18 0047 1669 20 0084	105	103	-0.20 29	-0.26 22	-0.36 94	0.38 5	2.00 8	0.74 21	1.56 24	0.44 16	0	
38	1669 24 0092 109471185	2.71	1584 18 0047 1669 22 0017	105	103	-0.20 29	-0.26 22	-0.36 94	0.38 5	2.00 8	0.74 21	1.56 24	0.44 16	0	
39	1669 24 0102 109471250	2.80	1584 18 0047 1669 18 0002	105	103	-0.20 29	-0.26 22	-0.36 94	0.38 5	2.00 8	0.74 21	1.56 24	0.44 16	0	
40	1669 22 0059 109426767	2.80	1548 18 0047 1669 12 0002	104	109	-0.67 5	0.08 5	-0.26 96	-0.49 5	1.60 5		-0.24 5	-0.58 5	1	
41	1126 20 0088 93349967	2.25	1126 17 0033 1126 16 0033	104	108	-0.58 18	-0.25 17	-0.54 91	0.07 9	1.40 8	0.01 15	1.23 47	-5.68 27	5	
42	1669 22 0064 109426551	2.80	1548 18 0047 1669 18 0054	103	109	-0.67 5	0.08 5	-0.26 96	-0.49 5	1.60 5		1.03 14	-1.00 5	3	
43	1574 21 0059 91121350	2.18	430 19 0066 1574 19 0287	103	107	-0.33 53	0.33 32	0.17 103	-0.02 15	0.50 13	0.30 36	1.66 43	1.07 24	4	
44	1669 25 0006 110716974	2.79	1940 23 0045 1940 21 0101	102	106	-0.47 18	-0.03 16	-0.26 96	-0.29 5	0.70 7	-0.08 15	-2.98 16	-0.47 10	0	
45	1669 23 0071 109426494	2.90	1584 18 0047 1669 19 0066	102	102	-0.20 29	-0.26 22	-0.36 94	0.38 5	2.00 8	0.74 21	20.30 36	-6.86 19	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	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 Phenotype
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15	
46 1669 25 0022 110019817	2.64	762 13 0209 1669 23 0072	101	106	-0.96 40 89	-0.08 39 99	-0.56 91	-0.59 27 92	1.20 25 109	-0.32 36 101	-9.13 40 111	3.19 28 93	0
47 1669 25 0023 110019825	2.64	762 13 0209 1669 23 0072	101	106	-0.96 40 89	-0.08 39 99	-0.56 91	-0.59 27 92	1.20 25 109	-0.32 36 101	-9.13 40 111	3.19 28 93	0
48 1669 25 0003 110019643	2.87	1669 21 0050 1669 20 0087	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-3.44 12 104	0.55 7 100	0
49 1669 25 0002 110019635	2.87	1669 21 0050 1669 20 0087	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-3.44 12 104	0.55 7 100	0
50 1669 25 0105 111537627	2.71	1669 21 0050 1669 22 0045	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
51 1669 25 0112 111537668	2.79	1669 23 0080 1669 21 0008	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
52 1669 25 0099 111537569	2.79	1669 21 0050 1669 21 0003	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
53 1669 25 0092 111533535	2.90	1669 21 0050 1669 19 0459	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
54 1669 25 0106 111537635	2.71	1669 21 0050 1669 22 0045	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
55 1669 25 0116 111537700	2.79	1669 23 0080 1669 21 0004	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
56 1669 25 0059 111533212	2.71	1669 21 0050 1669 22 0043	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
57 1669 25 0113 111537676	2.79	1669 23 0080 1669 21 0041	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
58 1669 25 0114 111537684	2.71	1669 23 0080 1669 22 0017	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
59 1669 25 0100 111537577	2.79	1669 21 0050 1669 21 0003	100	102	-0.39 11 95	-0.18 11 96	-0.38 94	-0.24 5 94	0.10 5 104	-0.51 10 100	-2.59 9 103	0.27 7 101	0
60 1669 25 0020 110019791	2.71	762 13 0209 1669 22 0049	99	108	-1.20 37 86	0.09 37 103	-0.51 92	-1.03 27 89	1.00 24 108	-0.51 34 100	-0.72 36 101	-1.16 26 105	0

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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	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	EPI	Times Lambd					
					Dir	Mat									EBV	EBV	EBV	EBV	Acc
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15							
61	1669 25 0016 110019759	2.87	762 13 0209 1669 20 0083	99	108	-1.20 37	0.09 86	-0.51 37	-1.03 103	-0.92 27	-1.03 89	1.00 24	-0.51 34	-0.72 100	-1.16 36	-1.16 101	26	105	0
62	1669 25 0008 110019668	3.04	762 13 0209 1669 23 0017	99	108	-1.20 37	0.09 86	-0.51 37	-1.03 103	-0.92 27	-1.03 89	1.00 24	-0.51 34	-0.72 100	-1.16 36	-1.16 101	26	105	0
63	1669 25 0012 110019726	3.04	762 13 0209 1669 23 0023	99	108	-1.20 37	0.09 86	-0.51 37	-1.03 103	-0.92 27	-1.03 89	1.00 24	-0.51 34	-0.72 100	-1.16 36	-1.16 101	26	105	0
64	1669 25 0011 110019692	2.80	762 13 0209 1669 18 0049	99	108	-1.20 37	0.09 86	-0.51 37	-1.03 103	-0.92 27	-1.03 89	1.00 24	-0.51 34	-0.72 100	-1.16 36	-1.16 101	26	105	0
65	1669 24 0042 109465898	2.90	762 20 0039 1669 19 0459	98	99	-0.25 33	-0.16 97	-0.29 27	0.28 97	-0.29 19	0.28 98	-0.60 18	-0.77 27	0.87 98	0.22 28	0.22 99	21	101	1
66	1126 20 0080 93977189	16.39	1126 17 0033 1126 17 0107	97	99	-0.98 22	-0.58 89	-1.07 22	-0.56 86	-1.07 82	-0.56 13	1.10 11	-0.91 19	-1.06 97	-0.56 48	-0.56 101	27	103	4
67	1126 17 0107 81066177	1.68	762 15 0301 776 HS0021	97	96	-0.86 30	-0.62 90	-1.05 30	-0.29 85	-1.05 82	-0.29 19	1.30 15	-0.70 27	-1.85 99	2.73 44	2.73 102	30	94	4
68	1669 25 0007 110019650	14.95	762 13 0209 1126 17 0107	96	101	-1.29 40	-0.26 85	-0.91 40	-0.93 94	-0.91 85	-0.93 29	0.80 26	-1.07 37	-1.46 96	0.68 42	0.68 102	30	100	0
69	1669 25 0042 110020021	15.81	1669 21 0050 1669 21 0023	95	94	-0.11 15	-0.44 99	-0.50 15	0.01 90	-0.50 92	0.01 6	-1.50 7	-1.45 13	-4.79 94	1.48 13	1.48 106	10	98	0
70	1669 21 0023 108633074	2.79	762 16 0595 - - -	95	94	-0.11 22	-0.44 99	-0.50 21	0.01 90	-0.50 92	0.01 8	-1.50 11	-1.45 19	-4.79 94	1.49 19	1.49 106	14	98	2
71	1669 21 0026 108633108	2.79	762 16 0595 - - -	95	94	-0.11 22	-0.44 99	-0.50 21	0.01 90	-0.50 92	0.01 8	-1.50 11	-1.45 19	-4.79 94	1.49 19	1.49 106	14	98	1
72	1669 23 0045 109426817	5.07	762 20 0039 1669 21 0023	93	91	0.03 34	-0.42 100	-0.41 29	0.53 90	-0.41 93	0.53 19	-2.20 19	-1.71 29	-1.33 93	1.43 29	1.43 102	22	98	1

