



BOERBOK GENETIC REPORT

21 September 2026



ELAND ZAKITHI BOER GOAT STUD

FDM : 1899



CERTIFICATE
OF QUALITY

Valid up to
October 2029

 **SA** STAMBOEK
STUD BOOK
'n Storie met twee kante

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 :

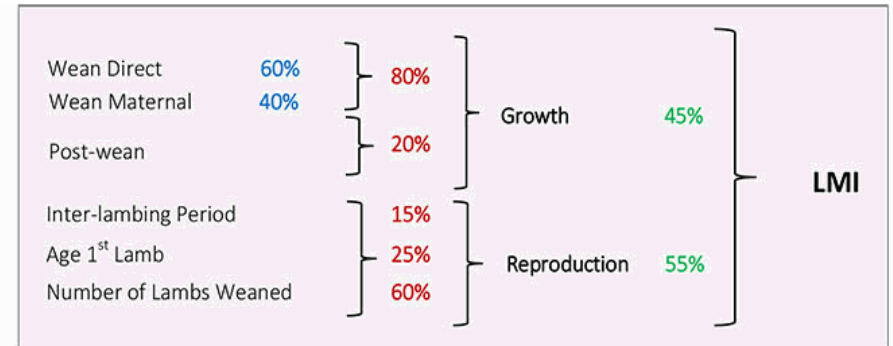
Logix Merit Index (LMI)

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	-0.29	-0.17	-0.42	-0.06	-0.01	-0.09
Weaning Weight Maternal	-0.01	0.05	-0.06	-0.02	-0.03	-0.02
Weaning Weight Combined	-0.15	-0.04	-0.27	-0.06	-0.03	-0.07
Post-wean Weight	0.29	0.41	0.15	0.50	0.58	0.45
Number Lambs Weaned	0.14	0.14	0.13	-0.36	-0.55	-0.26
Total Weight Weaned	-0.21	-0.04	-0.40	-0.31	-0.37	-0.27
Age at First Lambing	-3.09	-4.60	-1.43	-0.30	-0.22	-0.35
Inter-lambing Period	0.27	1.02	-0.56	0.15	0.19	0.13
Selection Indices						
Logix Merit Index	102	103	101	101	100	101
Reproduction Index	104	105	104	102	101	102
Inbreeding						
Inbreeding (%)	4.28	4.46	4.09	5.54	5.93	5.34
Number of Animals						
Number of Animals	69	34	35	49286	16616	32526

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	96.5	97.8	95.0
Weaning Weight Maternal	100.6	101.9	99.2
Weaning Weight Comb	97.7	99.7	95.6
Post-wean Weight	97.5	98.3	96.6
Number Lambs Weaned	104.0	104.1	104.0
Total Weight Weaned	101.3	102.3	100.2
Age First Lambing	103.7	105.6	101.6
Interlambing Period	101.1	99.1	103.4
Selection Indices			
Logix Merit Index	102.0	103.2	100.6
Ewe Index	104.3	104.9	103.6
Growth Index	97.1	98.4	95.8
Inbreeding			
Inbreeding (%)	4.28	4.46	4.09
Number of Animals			
Number of Animals	69	34	35

** 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

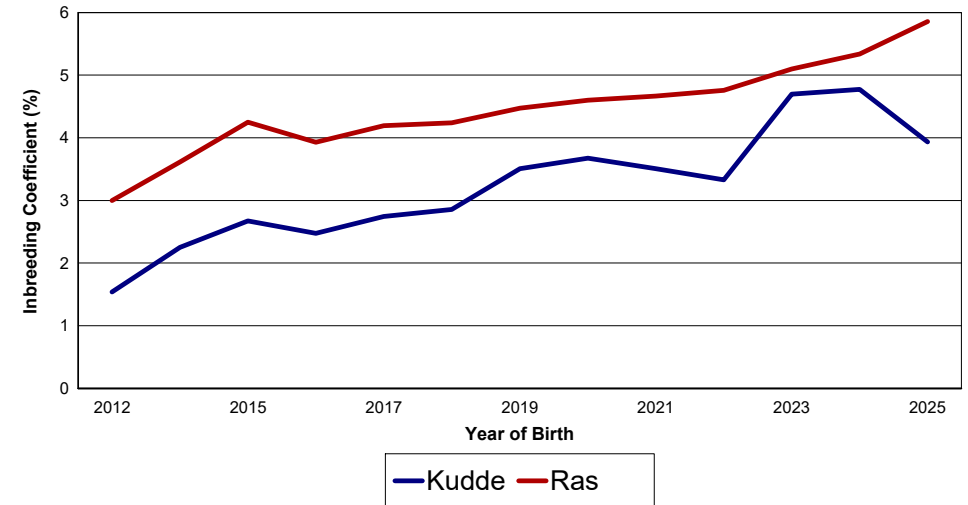
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2012 - 2025	3.93	0.18
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Average Inbreeding per Year of Birth

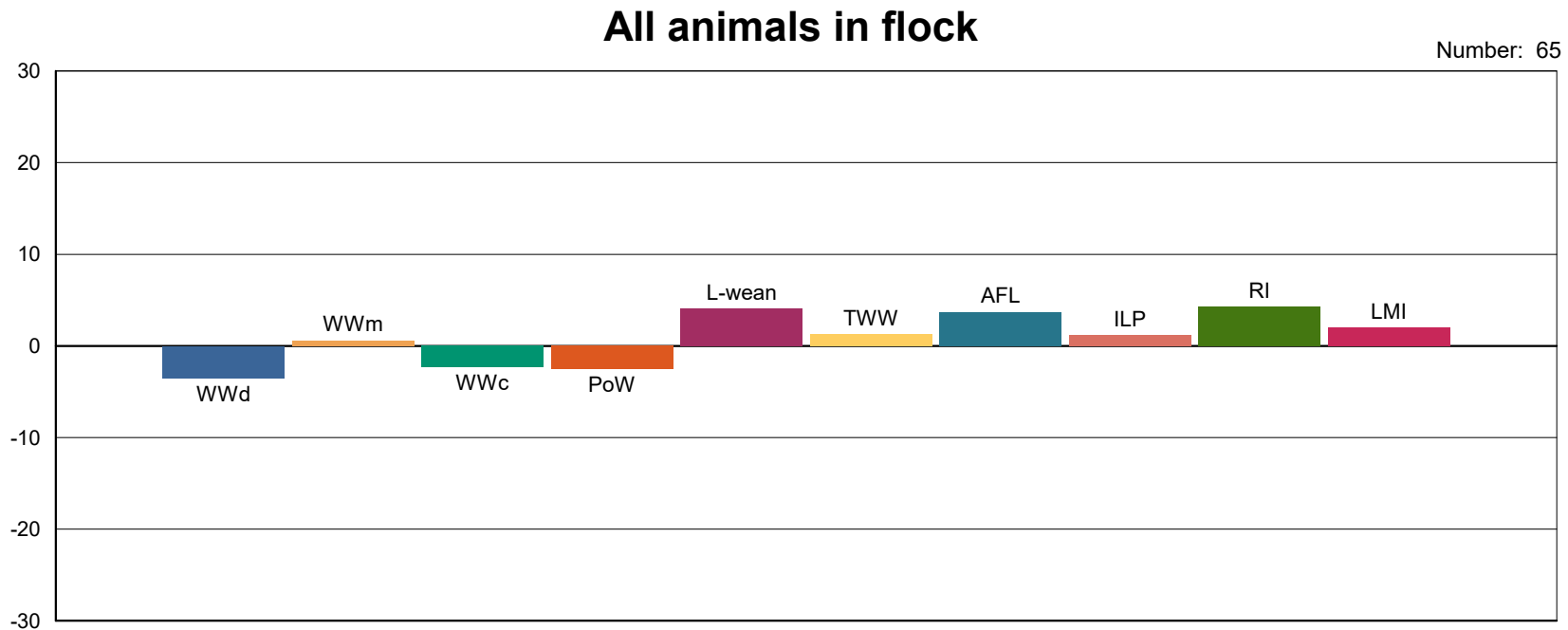


Pedigree Information

	Number	%
Known Sires	67	97
Known Dams	65	94

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

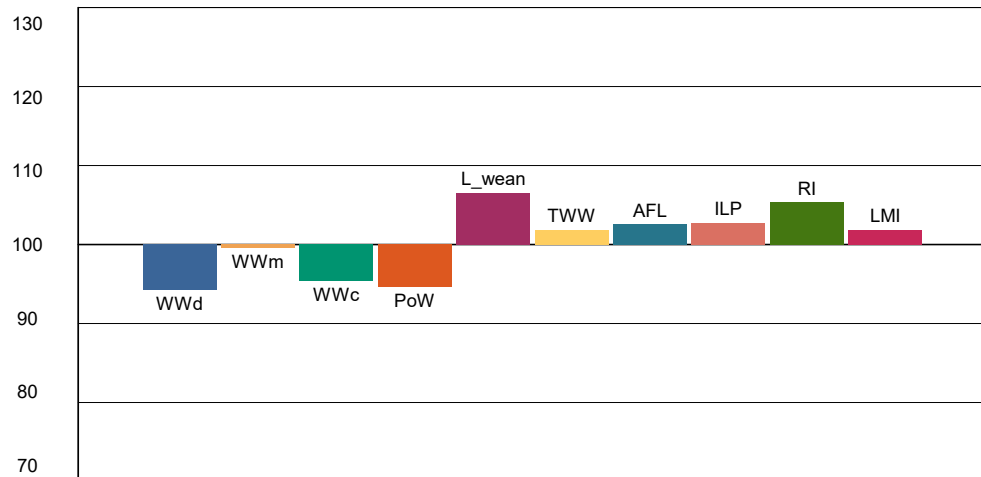
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are younger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

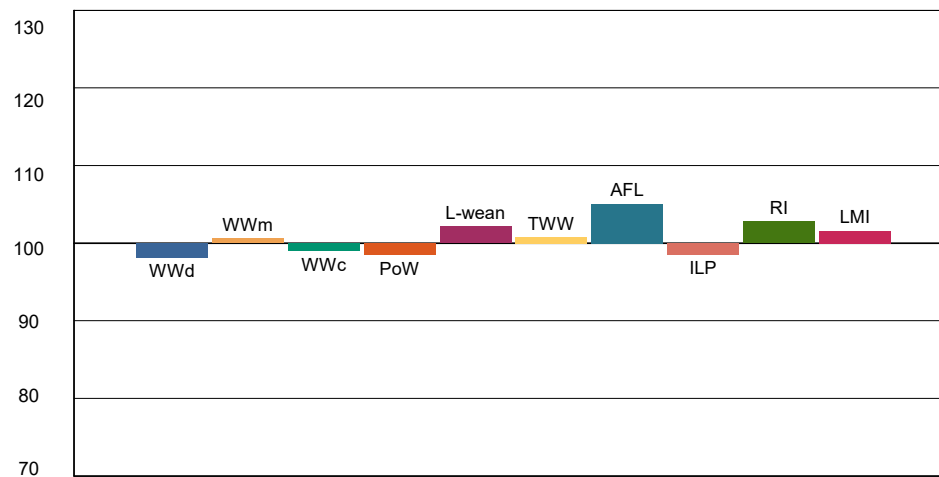
Dams

Number: 53



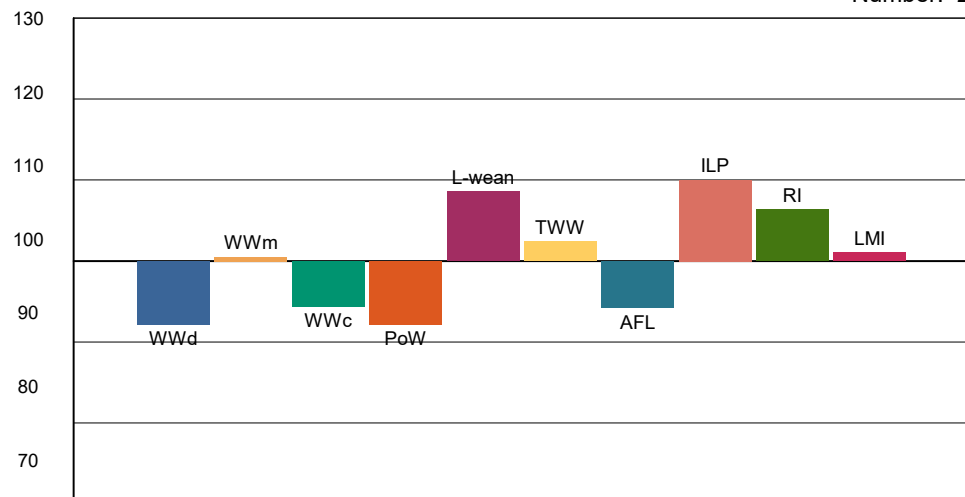
Sires

Number: 42



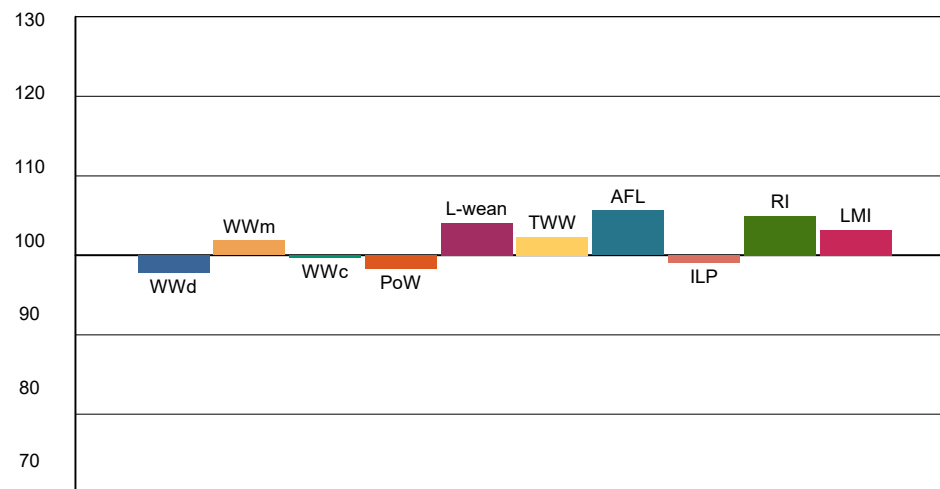
Young Ewes

Number: 2



Young Rams

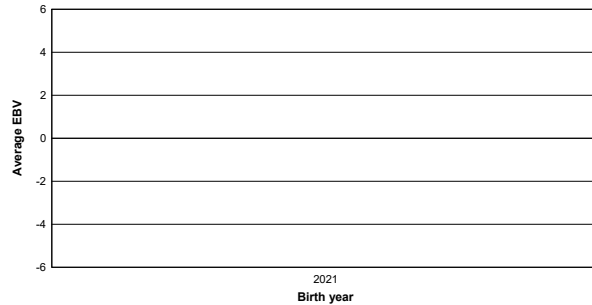
Number: 34



Genetic Trends

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

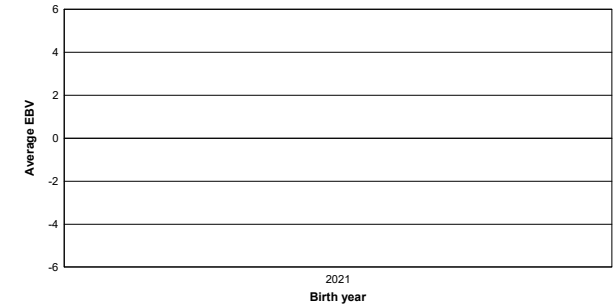
Weaning Weight Direct



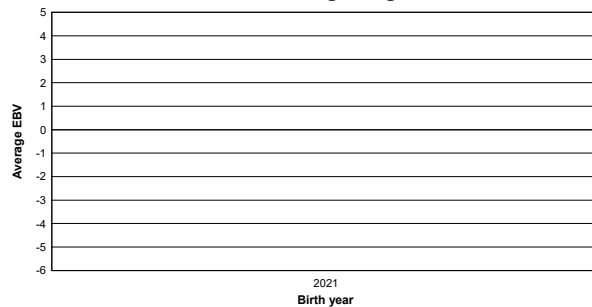
Wean Weight Maternal



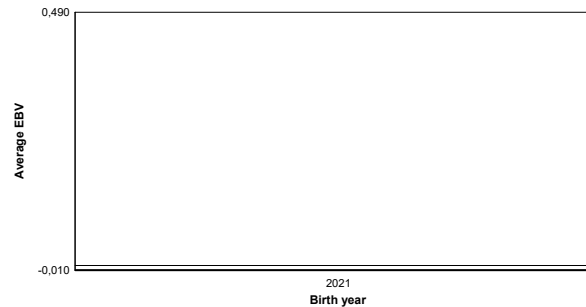
Weaning Weight Combined



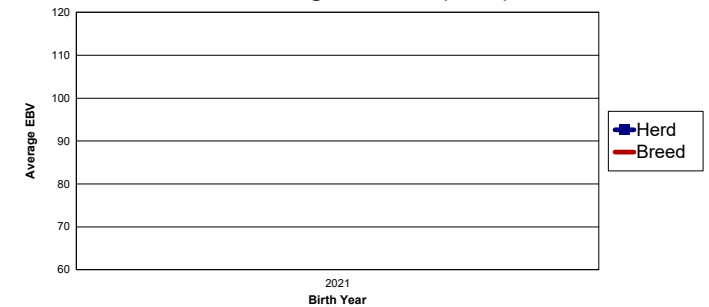
Post-weaning Weight



Number of Lambs Weaned

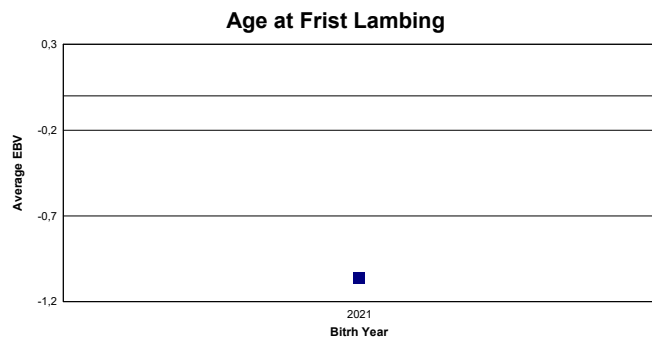


Total Weight Weaned (TWW)

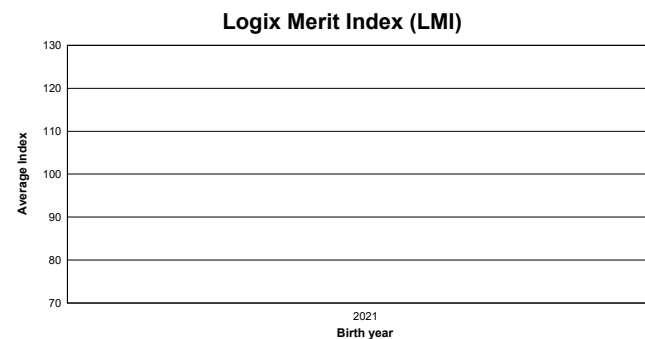
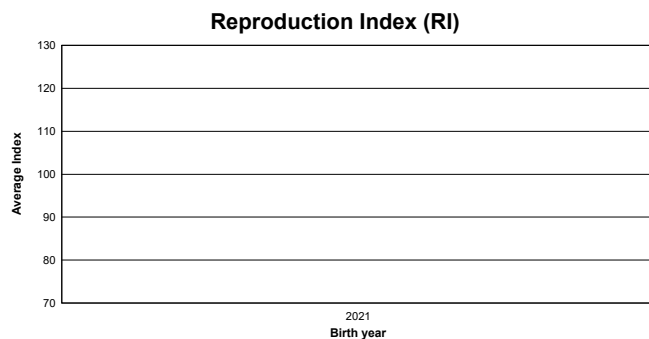
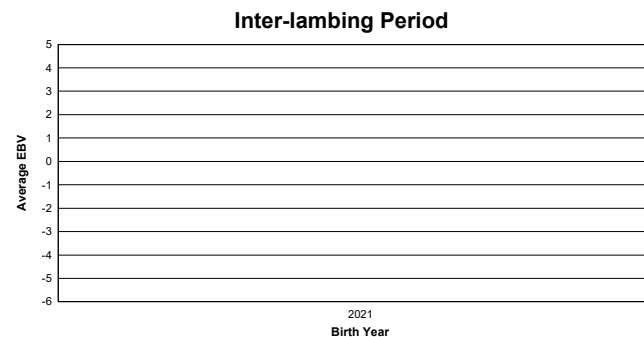


Genetic Trends

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



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



Genetic Trends of Breed

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

Genetic Trends of Flock

Birth year	Weaning Weight 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
2021											2	-1.06						

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	Dir		Mat		Comb	Post-Wean		Number Weaned	TWW		AFL		ILP		Dam	
									Acc	EBV Index	Acc	EBV Index	EBV Index	Acc	EBV Index		Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	EPI	Times Lamberd
Active Breed Average:							100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15								
1574	19	0233	776	16	0318	2.55	108	106	-0.10	-0.19	-0.24	0.99	2.70	1.33	5.07	-0.94	131	8						
83726109			1574	13	0010				64	99	51	96	26	116	50	110	40	93	26	105				
1899	21	0031	1564	18	0175	3.18	97	96	-0.03	-0.07	-0.09	2.21	-1.90	-1.24	3.18	-0.11	2							
93081206			1564	17	0065				45	99	40	99	30	94	40	95	36	96	27	102				
1899	21	0039	1564	18	0175	2.80	99	105	-0.59	0.31	0.02	0.34	-0.80	-0.76	-0.72	0.17	2							
93081164			1768	18	0069				33	93	29	109	20	100	28	98	26	101	19	101				
2053	22	0045	1054	20	0005	2.71	103	107	-0.44	0.17	-0.06	-0.29	0.70	0.14	-3.00	1.62								
97051205			-	-	-				12	95	12	105	5	107	10	103	34	104	18	97				
1940	22	0162	1563	20	0304	3.64	94	95	-0.31	-0.18	-0.33	0.20	-1.60	-1.44	-3.84	3.69								
97918080			1298	20	0556				20	96	19	96	11	96	18	94	31	105	20	92				
1264	22	0206	762	21	0673	2.41	109	111	-0.52	0.03	-0.24	-0.19	2.90	1.24	-3.07	0.56								
98664634			1264	20	0037				31	94	22	101	12	117	23	110	40	104	18	100				
1384	22	0248	1384	21	0181	4.18	107	111	-0.22	0.06	-0.06	-0.07	1.30	0.61	-5.45	-1.62								
100413327			1384	21	0414				21	97	14	102	5	110	14	106	43	107	21	106				
1384	22	0277	1384	21	0181	2.90	106	110	-0.10	0.01	-0.04	0.17	0.50	0.21	-3.60	-4.33								
98824774			1384	20	8008				22	99	15	101	5	106	15	104	43	104	22	114				
762	22	0723	762	20	0478	5.85	108	102	0.75	-0.40	-0.02	1.78	0.40	0.59	-8.92	0.90								
96017124			762	19	0322				52	108	38	91	17	105	39	106	42	111	24	99	92	3		
175	23	0004	175	20	0964	11.70	101	108	-0.98	0.13	-0.37	-1.02	1.40		1.62	-0.21								
97190474			175	20	0007				5	89	5	104	5	110	28	98	12	103						
1815	23	0046	1563	20	0289	3.37	100	102	-0.27	-0.07	-0.21	-0.09	-0.60	-0.70	-9.88	3.56								
97326367			1815	21	0058				18	97	17	99	10	101	16	99	31	112	15	92				
1967	23	0217	762	20	1060	6.47	103	98	0.87	0.12	0.55	1.51	-2.00	-0.22	-9.27	5.62								
98902745			1967	22	0032				61	109	37	104	17	94	42	101	38	112	23	86	99	4		

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	EPI	Times Lambded
Active Breed Average:						100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15								
1574	24	0021	1574	21	0050	2.71	131	131	0.78	0.67	1.06	2.57	5.20	4.57	-8.34	-2.47	190 9						
	98947005		1574	18	0168				67	108	52	118	119	62	113	32	128	53	129	42	110	24	109
1940	24	0026	1740	22	0281	3.70	103	104	-0.29	0.04	-0.11	0.06	0.30	-0.07	-9.95	4.51	6						
	99260945		1740	22	0428				23	96	20	102	98	10	96	6	105	18	102	29	112	19	90
1085	24	0035	686	22	0022	2.76	105	109	0.05	0.37	0.39	0.20	-0.20	0.30	-0.47	-1.48	12						
	107880239		1085	20	0002				23	100	21	110	107	16	97	12	102	20	104	27	100	18	106
1899	24	0036	1899	21	0039	14.91	97	103	-0.68	0.16	-0.18	0.49	-1.40	-1.36	-1.47	-1.26	15						
	109735373		1899	21	0007				27	92	25	105	97	20	99	15	97	23	95	20	102	15	105
1584	24	0053	430	21	0129	2.24	108	116	-0.48	0.59	0.35	-0.04	0.50	0.41	-14.53	2.89	9						
	100365345		970	21	0132				45	94	34	116	106	21	95	9	106	32	105	40	118	26	94
116	24	0053	1563	22	0504	2.53	101	98	0.35	-0.13	0.05	0.79	-0.90	-0.32	-1.68	1.25	9						
	101506848		116	22	0123				26	104	18	98	101	10	101	9	99	19	101	37	102	17	98
1584	24	0075	970	21	0037	4.06	89	103	-2.11	0.17	-0.88	-2.25	-0.10	-1.99	6.81	-1.56	18						
	100050533		1584	22	0012				55	76	41	105	85	13	81	18	103	41	91	41	91	24	106
1713	24	0092	1713	22	0030	3.74	117	113	0.82	0.18	0.59	1.55	2.40	2.44	-9.73	2.78	12						
	100070176		1713	21	0114				59	109	39	105	110	32	106	12	115	40	117	40	112	19	94
1899	24	0094	1899	21	0039	8.91	98	101	-0.37	-0.02	-0.20	0.70	-1.50	-1.28	-0.66	-2.11	23						
	109735381		1564	18	0282				36	96	31	100	97	27	100	23	96	31	95	28	101	21	108
116	24	0102	116	23	0012	3.93	97	99	-0.65	-0.28	-0.60	-0.54	0.50	-0.62	-0.37	1.50	11						
	108063280		116	21	0164				11	92	10	94	90	8	92	5	106	9	99	31	100	15	98
1584	24	0147	430	21	0129	2.91	112	119	0.03	0.68	0.69	0.58	0.40	0.95	-8.85	-1.42	15						
	107272338		1584	19	0113				51	100	37	118	112	21	99	15	105	37	108	39	111	24	106
1713	24	0147	1384	21	0430	2.64	94	95	-0.88	-0.40	-0.84	-0.83	0.20	-1.16	-4.91	5.78	21						
	107880924		1713	21	0066				21	90	18	91	86	19	90	8	104	17	96	42	106	18	86
1574	24	0160	762	21	0607	5.22	94	88	0.69	0.05	0.40	2.06	-4.30	-1.84	-3.78	6.12	49						
	100368224		1574	22	0012				49	107	37	102	107	39	109	20	83	38	92	35	105	20	85

Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

Animal Information					Selection Indices		EBV - Weights				EBV - Fertility												
Animal ID Comp no.			Parents			% In-breeding	Logix Merit Index	Reproducti on	Wean Weight		Post-Wean		Number Weaned		TWW		AFL		ILP		Dam		
									Dir	Mat	Comb		Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	EPI
			Active Breed Average:				100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15							
1695	24	0177	762	22	1042	5.58	100	99	0.33	-0.58	-0.42	0.90	-1.20	-0.97	-2.87	-6.13	1						
	110862810		1695	22	0112				41	103	33	86	93	13	102	17	98	32	97	36	103	25	119
1658	24	0182	1658	22	0133	2.61	101	102	-0.54	-0.20	-0.47	-0.40	1.30	0.04	-0.61	2.09	2						
	107203051		1658	19	0216				22	94	13	96	92	5	93	5	110	14	103	42	101	19	96
1509	24	0189	762	22	0519	3.00	92	87	-0.07	-0.27	-0.30	0.40	-1.60	-1.30	3.07	6.68	3						
	107872905		1509	21	0076				28	99	25	94	95	14	98	15	96	24	95	31	96	22	84
1730	24	0339	430	22	0047	8.83	114	114	0.84	0.39	0.81	1.91	0.60	1.59	-4.01	-2.66	1						
	106688518		1730	23	0304				32	109	23	111	114	17	108	8	106	23	112	31	105	21	109
1865	25	0006	970	23	0012	5.31	103	108	-1.02	0.00	-0.50	-0.35	1.30	-0.23	-9.47	2.30	2						
	111463675		1865	23	0025				34	88	29	101	92	13	93	11	110	27	101	35	112	20	96
1713	25	0007	1384	21	0430	2.69	107	110	-0.69	0.00	-0.35	-0.85	2.10	0.57	-15.98	5.79	93 5						
	107880965		1713	17	0032				19	92	23	101	94	17	90	5	113	17	106	42	120	19	86
1713	25	0009	1384	22	0270	2.72	114	119	-0.23	0.46	0.35	-0.03	2.00	1.43	-18.55	3.24	7						
	107880973		1713	17	0057				19	97	19	112	106	14	96	6	113	16	111	41	123	19	93
1865	25	0010	970	23	0012	4.14	102	102	-0.18	-0.10	-0.19	0.36	-0.20	-0.40	-7.63	2.46	3						
	111463717		1865	21	0024				30	98	24	98	97	13	98	8	102	23	100	32	110	18	95
1695	25	0045	762	23	0152	4.80	97	96	0.56	-0.16	0.12	1.07	-3.60	-1.76	-4.64	-2.54	3						
	113009559		1695	22	0092				48	106	36	97	102	16	103	18	86	36	92	41	106	25	109
Ram Flock Average:							103	105	-0.17	0.05	-0.04	0.41	0.14	-0.04	-4.60	1.02							
Number of rams in the flock: 34																							

Ewes

Inbreeding in red is high

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Animal Information					Selection Indices		EBV - Weights				EBV - Fertility							
Animal Comp no.				% In- breeding	Logix Merit Index	Repro- duction Index	Wean Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		Times EPI Lamberd
							Dir	Mat	Comb									
							EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index		EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Index	
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15				
1564 18 0282 81992513	762 15 0272 1348 15 0181	2.39	96	98	-0.14 64 98	-0.34 55 92	-0.41 93	1.06 48 103	-2.10 41 94	-1.74 55 92	-0.59 49 101	-4.38 38 114	3					
1899 21 0007 91646224	1564 18 0175 1348 15 0181	2.31	95	101	-0.76 43 91	0.00 40 101	-0.38 94	0.63 32 100	-2.00 23 94	-1.96 37 91	-2.23 30 103	-2.68 23 109	1					
1899 21 0021 91606426	1564 18 0026 1564 16 0101	1.96	103	103	0.20 42 102	0.02 42 101	0.12 102	0.09 40 96	0.30 24 105	0.40 38 105	1.35 35 98	-0.05 23 102	0					
1899 21 0048 93088722	1564 18 0026 1564 18 0282	3.12	96	97	-0.36 46 96	-0.32 40 93	-0.50 92	1.33 40 104	-1.60 30 96	-1.64 40 93	0.11 36 100	-2.26 28 108	1					
1509 22 0071 97609937	1509 20 0138 1509 20 0137	2.71	104	107	-0.75 8 91	-0.01 6 101	-0.39 94	-0.57 5 92	1.60 5 111	0.20 6 104	-8.07 29 110	3.46 23 92	2					
2044 22 0078 99893422	1724 20 0092 - - -	2.71	103	108	-0.36 21 96	-0.03 16 100	-0.20 97	-0.31 10 94	0.80 11 107	0.10 17 103	-0.64 24 101	-2.65 16 109	1					
2044 22 0089 99893257	1673 18 0062 1673 17 0093	2.02	106	110	-0.39 21 95	0.08 19 103	-0.12 98	-0.13 11 95	2.10 10 113	0.95 18 108	2.89 35 96	-2.07 21 108	1					
1713 22 0090 95589040	116 19 0159 1713 18 0050	2.33	97	100	-0.86 55 90	-0.23 40 95	-0.66 89	-0.79 56 91	0.20 14 104	-0.97 40 97	-9.07 42 111	4.28 22 90	0					
1658 22 0244 97555569	1384 20 0077 1658 20 0184	2.83	105	112	-0.65 5 92	0.07 5 102	-0.26 96	-0.46 5 93	1.60 5 111		1.33 41 98	-4.40 17 114	0					
1384 22 0282 97603435	1384 21 0181 1384 21 0017	4.27	108	113	-0.21 21 97	0.07 14 103	-0.03 100	-0.06 5 95	1.30 5 110	0.65 14 106	-6.59 59 108	-2.91 27 110	2					
1899 24 0017 109735399	1899 21 0039 1899 21 0007	14.91	97	103	-0.68 27 92	0.16 25 105	-0.18 97	0.49 20 99	-1.40 15 97	-1.36 23 95	-1.47 20 102	-1.26 15 105	0					
1899 24 0019 109735340	1899 21 0039 1899 21 0007	14.91	97	103	-0.68 27 92	0.16 25 105	-0.18 97	0.49 20 99	-1.40 15 97	-1.36 23 95	-1.47 20 102	-1.26 15 105	0					
1713 24 0038 100068667	116 21 0023 1713 22 0058	5.64	97	108	-1.36 59 84	0.19 35 105	-0.50 92	-1.83 28 84	0.80 13 107	-0.70 39 99	1.14 42 98	-1.01 18 105	0					
1713 24 0039 100068816	1713 22 0030 1713 21 0101	2.98	99	100	-0.80 59 91	-0.69 38 83	-1.09 82	0.21 35 97	1.90 12 112	-0.35 40 101	2.41 39 97	-2.42 17 109	0					
1899 24 0041 109735365	1899 21 0039 1899 21 0048	5.98	98	101	-0.47 28 94	0.00 25 101	-0.24 96	0.83 23 101	-1.20 18 98	-1.20 25 96	-0.31 22 100	-1.05 17 105	0					

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	Dir		Wean Weight		Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lamberd	
							EBV		EBV		EBV		EBV		EBV		EBV		EBV		Phenotype	
							Acc	Index	Acc	Index	EBV	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	
1899 24 0043 109735332	1899 21 0039 1899 21 0048	5.98		98	101	-0.47 28 94		0.00 25 101		-0.24 96		0.83 23 101		-1.20 18 98		-1.20 25 96		-0.31 22 100		-1.05 17 105		0
1899 24 0045 109748079	1899 21 0039 1899 20 0009	2.87		102	107	-0.63 16 93		0.20 14 106		-0.12 98		-0.08 12 95		0.40 10 105		-0.20 14 101		-0.55 13 101		-0.39 9 103		0
1899 24 0049 109735324	1899 21 0039 1899 20 0009	2.87		102	107	-0.63 16 93		0.20 14 106		-0.12 98		-0.08 12 95		0.40 10 105		-0.20 14 101		-0.55 13 101		-0.39 9 103		0
1509 24 0071 111640678	762 22 0519 1509 19 0086	2.92		93	89	-0.13 28 98		-0.29 25 94		-0.35 94		0.36 14 98		-1.40 15 97		-1.25 24 95		0.78 32 99		5.89 22 86		0
1899 24 0087 109735357	1899 21 0039 1564 18 0282	8.91		98	101	-0.37 36 96		-0.02 31 100		-0.20 97		0.70 27 100		-1.50 23 96		-1.28 31 95		-0.66 28 101		-2.11 21 108		0
1713 24 0088 100068857	1713 22 0030 1713 21 0113	3.74		112	112	0.01 58 100		0.09 38 103		0.10 102		0.58 32 99		2.30 16 114		1.49 41 111		-13.36 41 117		4.10 19 91		0
1351 24 0089 107870016	1509 23 0207 1351 22 0066	2.72		102	106	-0.63 9 93		-0.04 9 100		-0.36 94		-0.47 5 93		1.10 5 109		-0.01 8 103		-2.49 25 103		0.69 13 100		0
1713 24 0094 100069772	1713 22 0030 1713 21 0114	3.74		118	113	0.94 59 110		0.15 39 105		0.62 111		1.71 32 107		2.40 12 115		2.54 40 117		-9.73 40 112		2.78 19 94		0
1608 24 0096 111615662	1608 22 0116 1608 19 0025	2.71																				0
1713 24 0099 100070135	116 21 0111 1713 21 0100	6.40		96	95	-0.32 51 96		-0.42 30 90		-0.59 90		-0.21 21 94		-0.20 8 102		-0.87 33 98		4.24 33 94		-0.58 16 104		0
1351 24 0106 107870172	1509 23 0207 1351 23 0001	2.85		100	107	-0.71 11 92		0.02 7 101		-0.34 95		-0.60 5 92		1.10 5 109		-0.03 8 102		11.22 30 86		-6.54 15 120		0
1509 24 0109 111640686	762 22 0519 1509 20 0010	4.09		91	88	0.01 29 100		-0.29 26 94		-0.29 95		0.39 15 98		-2.10 16 94		-1.54 25 94		4.69 31 94		3.14 23 93		0
1713 24 0135 101245157	1384 22 0439 1713 22 0025	2.38		111	112	-0.05 46 99		0.07 26 103		0.05 101		0.48 29 99		2.00 10 113		1.22 30 110		-13.80 36 117		3.23 17 93		0
1658 24 0159 107202863	1658 22 0140 1658 18 0252	2.90		105	109	-0.27 22 97		-0.06 12 99		-0.19 97		-0.08 5 95		1.30 5 110		0.46 14 105		6.27 34 92		-6.53 17 120		0
1608 24 0164 111607057	1608 21 0204 1608 20 0018	2.79																				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	EPI	Times Lambd
							EBV		EBV			EBV			EBV		EBV				
							Acc	Index	Acc	Index	EBV	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc
Active Breed Average:					100	100	-0.06		-0.02		-0.06		0.50	-0.36	-0.31	-0.30		0.15			
1028 24 0229 110004827	959 21 0170 1028 22 0015	2.65			100	100	0.00 24	100	-0.01 19	101	-0.01 100	1.03 13	102	-0.80 8	-0.48 18	-1.06 35	1.45 19	98	0		
1633 24 0827 100857812	106 22 0902 1633 19 0042	2.90			96	100	-0.76 20	91	-0.27 22	94	-0.65 89	-0.42 7	93	-0.30 5	-1.21 17	-3.94 26	0.01 14	102	0		
1633 24 0839 100857218	106 22 0902 1633 19 0003	2.90			96	100	-0.82 20	91	-0.35 22	92	-0.76 87	-0.47 7	93	-0.30 5	-1.35 17	-3.88 26	-0.51 14	103	0		
	Ewe flock average: Total ewes in flock: 33				101	104	-0.42		-0.06		-0.27		0.15	0.13	-0.40	-1.43		-0.56			

Sires Used in Flock

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

Animal Information		Parents & Progeny							Selection Indices		EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In-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 EBV Acc Index	Mat EBV Acc Index	Comb 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 15 0272 76686799	3.96	762 13 0209 762 10 0247	219	2	111	2	88	101	-1.24 97 86	0.25 94 107	-0.37 94	-0.61 85 92	-3.60 79 86	-3.15 92 84	1.45 92 98	-4.48 71 114	76	6	
2	776 16 0318 78921806	2.74	1217 14 0206 776 NZ 0031	93	1	17	1	90	85	-0.66 92 92	-0.90 75 78	-1.23 79	-0.34 52 93	-0.40 44 102	-1.80 74 92	-5.13 64 106	7.60 42 81		6	
3	1564 18 0026 81174161	2.53	762 14 0384 554 14 0076					95	96	-0.57 65 93	-0.30 58 93	-0.59 90	1.59 65 106	-1.20 45 98	-1.59 58 93	0.81 52 99	-0.15 41 102	140	7	
4	1673 18 0062 82518812	2.25	762 12 0611 1673 14 0002	1	1	2	1	110	110	-0.03 36 99	0.01 33 101	-0.01 100	0.02 18 96	2.40 18 115	1.42 31 111	-3.14 62 104	0.19 36 101		6	
5	1564 18 0175 81990384	3.45	762 15 0272 1564 15 0054					95	101	-0.51 65 94	0.55 57 115	0.29 105	1.17 47 103	-3.30 41 88	-1.94 56 91	-1.05 52 101	1.27 38 98	143	6	
6	116 19 0159 91130443	2.21	116 18 0057 116 16 0025	18	1	11	1	79	82	-1.63 73 81	-0.97 59 77	-1.78 70	-1.18 71 88	-2.20 26 93	-3.92 57 80	2.30 67 97	1.44 34 98		3	
7	1054 20 0005 91100560	3.54	1450 16 0053 1054 17 0032					102	104	-0.22 24 97	0.25 24 107	0.15 103	-0.09 9 95	-0.30 7 102	-0.14 20 102	-5.62 68 107	4.18 36 90		4	
8	1384 20 0077 92394618	2.80	1384 18 0068 1384 16 0127					105	113	-0.68 5 92	0.07 5 102	-0.28 96	-0.50 5 92	1.60 5 111		3.64 72 95	-7.29 28 122		4	
9	1724 20 0092 90076563	2.92	762 18 0576 1724 17 1204	1	1			102	106	-0.04 42 99	-0.13 32 98	-0.15 98	-0.13 19 95	-0.10 22 103	-0.23 34 101	-0.91 47 101	-4.36 32 114		6	
10	1509 20 0138 97400006	2.58	1658 18 0027 1509 18 0220					102	104	-0.84 15 90	-0.11 11 98	-0.53 91	-0.66 5 91	1.60 5 111	0.01 10 103	-11.63 47 115	6.54 29 84		1	
11	1563 20 0289 90965922	3.69	1590 19 0033 1403 13 0149					95	91	0.14 32 101	-0.33 30 92	-0.26 96	0.57 24 99	-2.60 18 91	-1.75 28 92	-18.14 55 123	9.33 27 76		10	
12	1563 20 0304 90966235	2.25	1590 19 0033 1085 14 2003					94	94	-0.13 30 98	-0.29 28 94	-0.36 94	0.28 23 97	-1.90 17 94	-1.57 26 94	-2.30 38 103	0.85 25 100		1	
13	762 20 0478 90182403	7.78	762 18 0166 762 19 0162	41	2	3	1	115	104	0.98 84 111	-0.51 56 88	-0.02 100	2.06 32 109	3.30 24 119	2.45 59 117	-3.60 66 104	2.21 37 96	93	6	

Sires Used in Flock

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

Animal Information		Parents & Progeny						Selection Indices		EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In-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	Comb EBV Index	EBV Acc Index						EBV Acc Index	EBV Acc Index
		Active Breed Average:						100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
14 175 20 0964 95815007	38.52	175 17 0763 175 16 0203					101	108	-0.94 5 89	0.12 5 104	-0.35 94	-0.95 5 89	1.40 5 110		1.54 36 98	-1.00 14 105	4		
15 762 20 1060 90575150	9.51	762 19 0080 762 19 0401	63	1	3	1	89	81	0.93 88 110	-0.25 61 95	0.22 104	1.95 77 108	-6.00 28 75	-2.92 64 86	-10.31 59 113	8.56 38 78	77 5		
16 116 21 0023 92623974	2.15	116 19 0167 116 17 0186	30	1	4	1	95	109	-1.80 78 80	0.28 43 108	-0.62 90	-2.07 10 82	1.10 5 109	-0.86 48 98	10.85 67 86	-4.61 23 115	4		
17 970 21 0037 91433565	6.07	970 19 0098 970 18 0070	81	2	13	2	98	112	-1.22 89 86	1.08 62 128	0.47 108	-1.75 21 84	-0.10 23 103	-0.20 63 101	8.49 63 89	1.87 35 97	3		
18 1899 21 0039 93081164	2.80	1564 18 0175 1768 18 0069					99	105	-0.59 33 93	0.31 29 109	0.02 101	0.34 24 98	-0.80 20 100	-0.76 28 98	-0.72 26 101	0.17 19 101	2		
19 1574 21 0050 91122374	1.82	762 18 0280 1217 18 0055	68	1	14	2	131	132	1.46 91 116	0.99 75 126	1.73 130	3.07 81 116	2.40 44 115	3.90 74 125	-8.68 65 111	-5.55 40 117	79 7		
20 116 21 0111 94727765	2.62	116 19 0167 116 16 0104	5	1			103	103	0.05 49 100	-0.04 23 100	-0.01 100	0.30 11 98	0.60 5 106	0.37 29 105	4.77 43 94	-1.51 21 106	4		
21 430 21 0129 93088292	26.81	430 19 0152 430 15 0025	30	2	7	3	121	127	0.48 81 105	0.95 56 125	1.19 121	1.47 40 105	0.30 15 105	1.61 56 112	-29.11 68 136	2.41 41 95	5		
22 959 21 0170 92813484	10.06	959 20 0061 959 18 0008					98	92	0.66 47 107	-0.09 37 99	0.24 105	2.53 26 112	-3.20 16 88	-1.35 36 95	-5.82 48 107	4.45 27 90	93 3		
23 1384 21 0181 94869476	2.68	1610 18 0117 1384 18 0045			1	1	110	112	0.27 43 103	0.09 27 103	0.22 104	0.37 8 98	0.90 8 108	0.90 29 108	-9.39 81 112	-1.76 39 107	2		
24 1608 21 0204 111490314	2.79																		
25 1384 21 0430 98981699	2.76	1384 19 0031 1384 20 0531					104	107	-0.75 9 91	-0.01 9 101	-0.39 94	-0.57 5 92	1.60 5 111	0.20 7 104	-13.49 66 117	5.59 24 87	2		
26 762 21 0607 93666782	5.23	762 19 0223 762 16 0620	20	1	4	1	109	116	0.06 76 100	0.95 56 125	0.98 117	0.22 66 97	-0.60 29 101	0.65 57 106	-9.46 59 112	2.30 28 96	90 7		

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-breedin g	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Reprod Index	Weaning Weight		Post-Wean		Number Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index	Dam EPI Times Lambed
			Progen y	Number Herds	Progeny Number Weaned	Progeny 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		
27	762 21 0673 93989739	4.53	762 19 0246 762 17 0583				112	113	-0.43 61	-0.01 44	-0.23 96	0.04 14	4.20 23	2.08 46	0.90 71	-0.34 29	137 6
28	686 22 0022 96175971	3.41	430 19 0153 686 17 0051				103	107	0.04 22	0.25 19	0.27 105	0.23 13	-0.50 10	-0.01 18	2.69 40	-3.29 24	5
29	1713 22 0030 94336013	2.30	116 20 0203 1713 20 0061	29	1		126	122	0.93 81	0.17 49	0.64 111	3.08 57	4.70 18	3.92 54	-1.51 56	-3.77 20	129 6
30	430 22 0047 95729190	9.17	430 19 0008 430 15 0144	3	1		119	115	1.41 49	0.35 35	1.05 118	3.07 28	1.10 12	2.41 35	1.26 46	-5.44 34	5
31	1608 22 0116 111489647	2.71															
32	1658 22 0133 97607154	2.73	1610 18 0117 1658 20 0072				103	103	0.02 42	-0.19 24	-0.18 97	0.17 8	0.90 8	0.37 27	2.89 66	-1.27 25	2
33	1658 22 0140 97568554	2.71	1610 18 0117 1658 20 0240				103	106	-0.10 43	-0.14 24	-0.19 97	0.01 8	0.90 9	0.30 28	6.36 60	-5.81 25	3
34	1384 22 0270 96376157	4.33	1384 21 0181 1384 21 0101				107	109	-0.21 21	0.08 13	-0.03 100	-0.06 5	1.30 5	0.65 14	-9.47 57	2.23 23	2
35	1740 22 0281 95934253	3.51	1520 20 0346 1740 20 0191				105	102	-0.12 30	0.06 21	0.00 100	0.40 11	0.90 6	0.48 21	-14.80 42	10.88 24	2
36	1384 22 0439 98982689	2.98	1384 21 0186 1384 21 0437	18	1		104	105	-0.23 70	0.11 31	-0.01 100	0.31 11	0.10 8	-0.06 41	-11.78 51	5.37 24	1
37	1563 22 0504 95957619	5.81	762 20 0799 1563 21 0262	2	1		96	83	1.33 46	-0.63 32	0.03 101	2.30 18	-3.00 18	-1.11 34	-7.64 51	7.80 28	2
38	762 22 0519 96016332	11.99	762 19 0382 762 19 0253				81	70	0.45 56	-0.60 50	-0.37 94	1.24 28	-4.50 30	-2.84 48	10.30 52	9.36 39	3
39	106 22 0902 99092314	13.54	106 19 0282 106 19 9144				96	100	-0.33 33	0.03 34	-0.13 98	-0.02 15	-2.20 9	-1.62 28	-7.50 53	0.97 28	4

Sires Used in Flock

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EBV - Estimated Breeding Value

Indices ≥ 124
Above breed average
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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	Progeny Herds			Dir EBV Acc Index	Mat EBV Acc Index	Comb 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		
40	762 22 1042 96026190	6.35	762 20 0208 762 19 0545	5	1		95	94	-0.41 62 95	-1.10 48 73	-1.31 78	0.21 14 97	-0.70 24 100	-1.94 48 91	-5.27 52 107	-5.18 30 116	122 5		
41	970 23 0012 96380613	2.01	430 21 0129 970 17 0033				114	115	0.04 45 100	0.26 33 107	0.29 105	0.97 21 102	1.50 10 111	1.21 32 110	-18.95 54 124	4.20 27 90	7		
42	116 23 0012 99948150	6.00	116 21 0137 116 19 0158				95	97	-0.81 14 91	-0.22 12 95	-0.63 90	-0.78 10 91	0.20 5 104	-0.91 11 97	-1.22 37 101	4.14 18 91	4		
43	762 23 0152 96528559	5.35	762 21 0081 762 15 0544	35	1	3 1	80	80	-0.03 83 99	-0.58 60 86	-0.59 90	0.74 22 101	-7.50 30 68	-5.11 62 73	-14.04 63 118	2.52 32 95	112 8		
44	1509 23 0207 100402817	5.75	1509 22 0030 1509 19 0251				102	106	-0.49 12 94	-0.05 11 100	-0.29 95	-0.38 6 93	0.50 6 106	-0.24 10 101	-3.84 30 105	-0.24 15 103	2		
			Sire Flock Average: Number of sires used in the flock: 44						102	103	-0.14	-0.01	-0.07	0.44	-0.27	-0.30	-4.20	1.20	

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
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Animal Information		Parents & 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	Mat							Comb	EBV
			EBV Acc Index	EBV Acc Index			EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lamb				
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15				
1	1574 24 0021 98947005	2.71	574 21 0050 574 18 0168	131	131	0.78 67	0.67 108	1.06 119	2.57 62	5.20 32	4.57 128	-8.34 42	-2.47 110	190 9		
2	1713 24 0092 100070176	3.74	713 22 0030 713 21 0114	117	113	0.82 59	0.18 109	0.59 110	1.55 32	2.40 12	2.44 40	-9.73 40	2.78 112	109 4		
3	1730 24 0339 106688518	8.83	430 22 0047 730 23 0304	114	114	0.84 32	0.39 109	0.81 114	1.91 17	0.60 8	1.59 23	-4.01 31	-2.66 105	1		
4	1713 25 0009 107880973	2.72	384 22 0270 713 17 0057	114	119	-0.23 19	0.46 97	0.35 112	-0.03 106	2.00 6	1.43 16	-18.55 41	3.24 123	7		
5	1584 24 0147 107272338	2.91	430 21 0129 584 19 0113	112	119	0.03 51	0.68 100	0.69 118	0.58 21	0.40 15	0.95 37	-8.85 108	-1.42 111	98 5		
6	1264 22 0206 98664634	2.41	762 21 0673 264 20 0037	109	111	-0.52 31	0.03 94	-0.24 101	-0.19 96	2.90 12	1.24 23	-3.07 110	0.56 104	4		
7	1584 24 0053 100365345	2.24	430 21 0129 970 21 0132	108	116	-0.48 45	0.59 94	0.35 116	-0.04 106	0.50 9	0.41 32	-14.53 40	2.89 118	88 4		
8	762 22 0723 96017124	5.85	762 20 0478 762 19 0322	108	102	0.75 52	-0.40 108	-0.02 91	1.78 100	0.40 17	0.59 39	-8.92 42	0.90 111	92 3		
9	1574 19 0233 83726109	2.55	776 16 0318 574 13 0010	108	106	-0.10 64	-0.19 99	-0.24 96	0.99 35	2.70 26	1.33 116	5.07 50	-0.94 110	131 8		
10	1384 22 0248 100413327	4.18	384 21 0181 384 21 0414	107	111	-0.22 21	0.06 97	-0.06 102	-0.07 99	1.30 5	0.61 14	-5.45 106	-1.62 107	2		
11	1713 25 0007 107880965	2.69	384 21 0430 713 17 0032	107	110	-0.69 19	0.00 92	-0.35 101	-0.85 94	2.10 5	0.57 17	-15.98 106	5.79 42	93 5		
12	1384 22 0277 98824774	2.90	384 21 0181 384 20 8008	106	110	-0.10 22	0.01 99	-0.04 101	0.17 100	0.50 5	0.21 15	-3.60 104	-4.33 104	2		
13	1085 24 0035 107880239	2.76	686 22 0022 085 20 0002	105	109	0.05 23	0.37 100	0.39 110	0.20 107	-0.20 12	0.30 20	-0.47 104	-1.48 100	2		
14	1940 24 0026 99260945	3.70	740 22 0281 740 22 0428	103	104	-0.29 23	0.04 96	-0.11 102	0.06 98	0.30 6	-0.07 18	-9.95 102	4.51 112	3		
15	1967 23 0217 98902745	6.47	762 20 1060 967 22 0032	103	98	0.87 61	0.12 109	0.55 104	1.51 110	-2.00 17	-0.22 42	-9.27 101	5.62 112	99 4		

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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

Animal Information		Parents & Progeny			Selection Indices		EBV - Weights				EBV - Fertility							
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	1st Generation	2nd Generation	Logix Merit Index	Repro- duction Index	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam			
			Progeny Number	Progeny Number			Dir	Mat								EBV	EBV	EBV
			Weaned	Herds			Weaned	Herds	Acc	Index	Acc	Index	Index	Acc	Index	Acc	Index	Acc
			Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15			
16	2053 22 0045 97051205	2.71	054 20 0005 - - -		103	107	-0.44 12 95	0.17 12 105	-0.06 99	-0.29 5 94	0.70 5 107	0.14 10 103	-3.00 34 104	1.62 18 97				
17	1865 25 0006 111463675	5.31	970 23 0012 865 23 0025		103	108	-1.02 34 88	0.00 29 101	-0.50 92	-0.35 13 93	1.30 11 110	-0.23 27 101	-9.47 35 112	2.30 20 96	2			
18	1865 25 0010 111463717	4.14	970 23 0012 865 21 0024		102	102	-0.18 30 98	-0.10 24 98	-0.19 97	0.36 13 98	-0.20 8 102	-0.40 23 100	-7.63 32 110	2.46 18 95	3			
19	116 24 0053 101506848	2.53	563 22 0504 116 22 0123		101	98	0.35 26 104	-0.13 18 98	0.05 101	0.79 10 101	-0.90 9 99	-0.32 19 101	-1.68 37 102	1.25 17 98	1			
20	175 23 0004 97190474	11.70	175 20 0964 175 20 0007		101	108	-0.98 5 89	0.13 5 104	-0.37 94	-1.02 5 89	1.40 5 110		1.62 28 98	-0.21 12 103	4			
21	1658 24 0182 107203051	2.61	658 22 0133 658 19 0216		101	102	-0.54 22 94	-0.20 13 96	-0.47 92	-0.40 5 93	1.30 5 110	0.04 14 103	-0.61 42 101	2.09 19 96	2			
22	1695 24 0177 110862810	5.58	762 22 1042 695 22 0112		100	99	0.33 41 103	-0.58 33 86	-0.42 93	0.90 13 102	-1.20 17 98	-0.97 32 97	-2.87 36 103	-6.13 25 119	1			
23	1815 23 0046 97326367	3.37	563 20 0289 815 21 0058		100	102	-0.27 18 97	-0.07 17 99	-0.21 97	-0.09 13 95	-0.60 10 101	-0.70 16 99	-9.88 31 112	3.56 15 92	1			
24	1899 21 0039 93081164	2.80	564 18 0175 768 18 0069		99	105	-0.59 33 93	0.31 29 109	0.02 101	0.34 24 98	-0.80 20 100	-0.76 28 98	-0.72 26 101	0.17 19 101	2			
25	1899 24 0094 109735381	8.91	899 21 0039 564 18 0282		98	101	-0.37 36 96	-0.02 31 100	-0.20 97	0.70 27 100	-1.50 23 96	-1.28 31 95	-0.66 28 101	-2.11 21 108	3			
26	116 24 0102 108063280	3.93	116 23 0012 116 21 0164		97	99	-0.65 11 92	-0.28 10 94	-0.60 90	-0.54 8 92	0.50 5 106	-0.62 9 99	-0.37 31 100	1.50 15 98	2			
27	1899 24 0036 109735373	14.91	899 21 0039 899 21 0007		97	103	-0.68 27 92	0.16 25 105	-0.18 97	0.49 20 99	-1.40 15 97	-1.36 23 95	-1.47 20 102	-1.26 15 105	1			
28	1899 21 0031 93081206	3.18	564 18 0175 564 17 0065		97	96	-0.03 45 99	-0.07 40 99	-0.09 99	2.21 39 110	-1.90 30 94	-1.24 40 95	3.18 36 96	-0.11 27 102	2			
29	1695 25 0045 113009559	4.80	762 23 0152 695 22 0092		97	96	0.56 48 106	-0.16 36 97	0.12 102	1.07 16 103	-3.60 18 86	-1.76 36 92	-4.64 41 106	-2.54 25 109	3			
30	1940 22 0162 97918080	3.64	563 20 0304 298 20 0556		94	95	-0.31 20 96	-0.18 19 96	-0.33 95	0.20 13 97	-1.60 11 96	-1.44 18 94	-3.84 31 105	3.69 20 92	6			

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

Acc: Accuracy of the breeding value
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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 EBV Acc Index	TWW		AFL		ILP		Dam EPI Times Lamb
			Progeny Number Weaned	Progeny Number Herds			Progeny Number Weaned	Progeny Number Herds	Dir EBV Acc Index	Mat EBV Acc Index		Comb EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	
			Active Breed Average:				100	100	-0.06	-0.02		-0.06	0.50	-0.36	-0.31	-0.30	0.15	
31	1713 24 0147 107880924	2.64	384 21 0430 713 21 0066		94	95	-0.88 21	-0.40 18	-0.84 86	-0.83 19	0.20 8	-1.16 17	-4.91 42	5.78 18			2	
32	1574 24 0160 100368224	5.22	762 21 0607 574 22 0012		94	88	0.69 49	0.05 37	0.40 107	2.06 39	-4.30 20	-1.84 38	-3.78 35	6.12 20			86 4	
33	1509 24 0189 107872905	3.00	762 22 0519 509 21 0076		92	87	-0.07 28	-0.27 25	-0.30 95	0.40 14	-1.60 15	-1.30 24	3.07 31	6.68 22			3	
34	1584 24 0075 100050533	4.06	970 21 0037 584 22 0012		89	103	-2.11 55	0.17 41	-0.88 85	-2.25 13	-0.10 18	-1.99 41	6.81 41	-1.56 24			99 3	

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	Reproduction Index	Weaning Weight				Post-Wean	Number Weaned	TWW		AFL		ILP		EPI	Times Lambded	
					Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV Acc 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					
1	1713 24 0094 100069772	3.74	1713 22 0030 1713 21 0114	118	113	0.94 59	0.15 39	0.62 111	1.71 32		2.40 12	2.54 40	-9.73 40	2.78 19	94			0	
2	1713 24 0088 100068857	3.74	1713 22 0030 1713 21 0113	112	112	0.01 58	0.09 38	0.10 102	0.58 32		2.30 16	1.49 41	-13.36 41	4.10 19	91			0	
3	1713 24 0135 101245157	2.38	1384 22 0439 1713 22 0025	111	112	-0.05 46	0.07 26	0.05 101	0.48 29		2.00 10	1.22 30	-13.80 36	3.23 17	93			0	
4	1384 22 0282 97603435	4.27	1384 21 0181 1384 21 0017	108	113	-0.21 21	0.07 14	-0.03 100	-0.06 5		1.30 5	0.65 14	-6.59 59	-2.91 27	110			2	
5	2044 22 0089 99893257	2.02	1673 18 0062 1673 17 0093	106	110	-0.39 21	0.08 19	-0.12 98	-0.13 11		2.10 10	0.95 18	2.89 35	-2.07 21	108			1	
6	1658 22 0244 97555569	2.83	1384 20 0077 1658 20 0184	105	112	-0.65 5	0.07 5	-0.26 96	-0.46 5		1.60 5		1.33 41	-4.40 17	114			0	
7	1658 24 0159 107202863	2.90	1658 22 0140 1658 18 0252	105	109	-0.27 22	-0.06 12	-0.19 97	-0.08 5		1.30 5	0.46 14	6.27 34	-6.53 17	120			0	
8	1509 22 0071 97609937	2.71	1509 20 0138 1509 20 0137	104	107	-0.75 8	-0.01 6	-0.39 94	-0.57 5		1.60 5	0.20 6	-8.07 29	3.46 23	92			2	
9	2044 22 0078 99893422	2.71	1724 20 0092 - - -	103	108	-0.36 21	-0.03 16	-0.20 97	-0.31 10		0.80 11	0.10 17	-0.64 24	-2.65 16	109			1	
10	1899 21 0021 91606426	1.96	1564 18 0026 1564 16 0101	103	103	0.20 42	0.02 42	0.12 102	0.09 40		0.30 24	0.40 38	1.35 35	-0.05 23	102			0	
11	1351 24 0089 107870016	2.72	1509 23 0207 1351 22 0066	102	106	-0.63 9	-0.04 9	-0.36 94	-0.47 5		1.10 5	-0.01 8	-2.49 25	0.69 13	100			0	
12	1899 24 0045 109748079	2.87	1899 21 0039 1899 20 0009	102	107	-0.63 16	0.20 14	-0.12 98	-0.08 12		0.40 10	-0.20 14	-0.55 13	-0.39 9	103			0	
13	1899 24 0049 109735324	2.87	1899 21 0039 1899 20 0009	102	107	-0.63 16	0.20 14	-0.12 98	-0.08 12		0.40 10	-0.20 14	-0.55 13	-0.39 9	103			0	
14	1351 24 0106 107870172	2.85	1509 23 0207 1351 23 0001	100	107	-0.71 11	0.02 7	-0.34 95	-0.60 5		1.10 5	-0.03 8	11.22 30	-6.54 15	120			0	
15	1028 24 0229 110004827	2.65	959 21 0170 1028 22 0015	100	100	0.00 24	-0.01 19	-0.01 100	1.03 13		-0.80 8	-0.48 18	-1.06 35	1.45 19	98			0	

Ewe Selection List: LMI

Animals sorted on LMI

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Animal Information		Parents	Selection Indices		EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In-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								
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
16	1713 24 0039 100068816	2.98	1713 22 0030 1713 21 0101	99	100	-0.80 59 91	-0.69 38 83	-1.09 82	0.21 35 97	1.90 12 112	-0.35 40 101	2.41 39 97	-2.42 17 109	0
17	1899 24 0041 109735365	5.98	1899 21 0039 1899 21 0048	98	101	-0.47 28 94	0.00 25 101	-0.24 96	0.83 23 101	-1.20 18 98	-1.20 25 96	-0.31 22 100	-1.05 17 105	0
18	1899 24 0043 109735332	5.98	1899 21 0039 1899 21 0048	98	101	-0.47 28 94	0.00 25 101	-0.24 96	0.83 23 101	-1.20 18 98	-1.20 25 96	-0.31 22 100	-1.05 17 105	0
19	1899 24 0087 109735357	8.91	1899 21 0039 1564 18 0282	98	101	-0.37 36 96	-0.02 31 100	-0.20 97	0.70 27 100	-1.50 23 96	-1.28 31 95	-0.66 28 101	-2.11 21 108	0
20	1899 24 0019 109735340	14.91	1899 21 0039 1899 21 0007	97	103	-0.68 27 92	0.16 25 105	-0.18 97	0.49 20 99	-1.40 15 97	-1.36 23 95	-1.47 20 102	-1.26 15 105	0
21	1713 24 0038 100068667	5.64	116 21 0023 1713 22 0058	97	108	-1.36 59 84	0.19 35 105	-0.50 92	-1.83 28 84	0.80 13 107	-0.70 39 99	1.14 42 98	-1.01 18 105	0
22	1899 24 0017 109735399	14.91	1899 21 0039 1899 21 0007	97	103	-0.68 27 92	0.16 25 105	-0.18 97	0.49 20 99	-1.40 15 97	-1.36 23 95	-1.47 20 102	-1.26 15 105	0
23	1713 22 0090 95589040	2.33	116 19 0159 1713 18 0050	97	100	-0.86 55 90	-0.23 40 95	-0.66 89	-0.79 56 91	0.20 14 104	-0.97 40 97	-9.07 42 111	4.28 22 90	0
24	1633 24 0827 100857812	2.90	106 22 0902 1633 19 0042	96	100	-0.76 20 91	-0.27 22 94	-0.65 89	-0.42 7 93	-0.30 5 102	-1.21 17 96	-3.94 26 105	0.01 14 102	0
25	1564 18 0282 81992513	2.39	762 15 0272 1348 15 0181	96	98	-0.14 64 98	-0.34 55 92	-0.41 93	1.06 48 103	-2.10 41 94	-1.74 55 92	-0.59 49 101	-4.38 38 114	3
26	1633 24 0839 100857218	2.90	106 22 0902 1633 19 0003	96	100	-0.82 20 91	-0.35 22 92	-0.76 87	-0.47 7 93	-0.30 5 102	-1.35 17 95	-3.88 26 105	-0.51 14 103	0
27	1899 21 0048 93088722	3.12	1564 18 0026 1564 18 0282	96	97	-0.36 46 96	-0.32 40 93	-0.50 92	1.33 40 104	-1.60 30 96	-1.64 40 93	0.11 36 100	-2.26 28 108	1
28	1713 24 0099 100070135	6.40	116 21 0111 1713 21 0100	96	95	-0.32 51 96	-0.42 30 90	-0.59 90	-0.21 21 94	-0.20 8 102	-0.87 33 98	4.24 33 94	-0.58 16 104	0
29	1899 21 0007 91646224	2.31	1564 18 0175 1348 15 0181	95	101	-0.76 43 91	0.00 40 101	-0.38 94	0.63 32 100	-2.00 23 94	-1.96 37 91	-2.23 30 103	-2.68 23 109	1
30	1509 24 0071 111640678	2.92	762 22 0519 1509 19 0086	93	89	-0.13 28 98	-0.29 25 94	-0.35 94	0.36 14 98	-1.40 15 97	-1.25 24 95	0.78 32 99	5.89 22 86	0

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					Dir	Mat									EBV Index	EBV Index
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
31	1509 24 0109 111640686	4.09	762 22 0519 1509 20 0010	91	88	0.01 29	-0.29 26	-0.29 95	0.39 15	0.98	-2.10 16	-1.54 25	4.69 31	3.14 23	93	0
32	1608 24 0096 111615662	2.71	1608 22 0116 1608 19 0025													0
33	1608 24 0164 111607057	2.79	1608 21 0204 1608 20 0018													0