



BOERBOK GENETIC REPORT

21 September 2026

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



EID'S BOERBOK STUD

FDM : 2033



CERTIFICATE
OF QUALITY

Valid up to
October 2029



General Information

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

Genetic parameters

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

Breeding Values

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

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

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

Interpretation of breeding values

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

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

Selection Indices

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

Two Indices are constructed for the 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 :

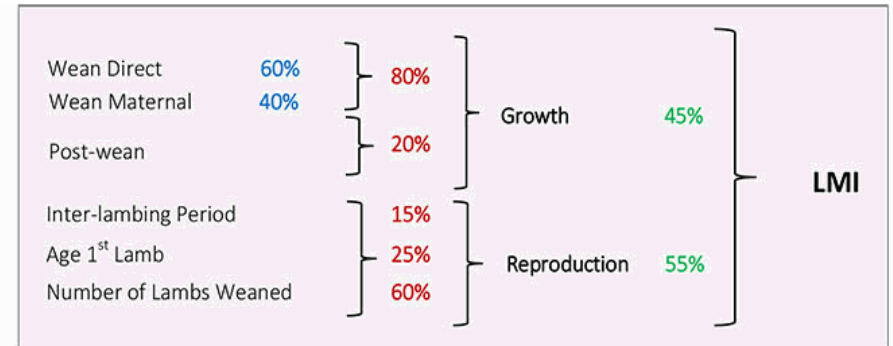
Logix Merit Index (LMI)

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	-0.40	-0.44	-0.39	-0.06	-0.01	-0.09
Weaning Weight Maternal	0.17	0.13	0.19	-0.02	-0.03	-0.02
Weaning Weight Combined	-0.03	-0.10	-0.01	-0.06	-0.03	-0.07
Post-wean Weight	-0.27	-0.32	-0.26	0.50	0.58	0.45
Number Lambs Weaned	0.69	0.29	0.79	-0.36	-0.55	-0.26
Total Weight Weaned	0.19	-0.14	0.27	-0.31	-0.37	-0.27
Age at First Lambing	-1.76	-1.24	-1.88	-0.30	-0.22	-0.35
Inter-lambing Period	0.50	0.10	0.60	0.15	0.19	0.13
Selection Indices						
Logix Merit Index	103	101	104	101	100	101
Reproduction Index	107	106	108	102	101	102
Inbreeding						
Inbreeding (%)	3.49	4.12	3.34	5.54	5.93	5.34
Number of Animals						
Number of Animals	57	11	46	49286	16616	32526

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	95.3	94.8	95.4
Weaning Weight Maternal	105.1	103.9	105.4
Weaning Weight Comb	99.9	98.7	100.2
Post-wean Weight	93.8	93.5	93.9
Number Lambs Weaned	106.6	104.8	107.1
Total Weight Weaned	103.6	101.7	104.1
Age First Lambing	102.0	101.3	102.2
Interlambing Period	100.5	101.6	100.2
Selection Indices			
Logix Merit Index	103.1	101.4	103.5
Ewe Index	107.2	105.7	107.6
Growth Index	94.8	94.2	95.0
Inbreeding			
Inbreeding (%)	3.49	4.12	3.34
Number of Animals			
Number of Animals	57	11	46

** 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

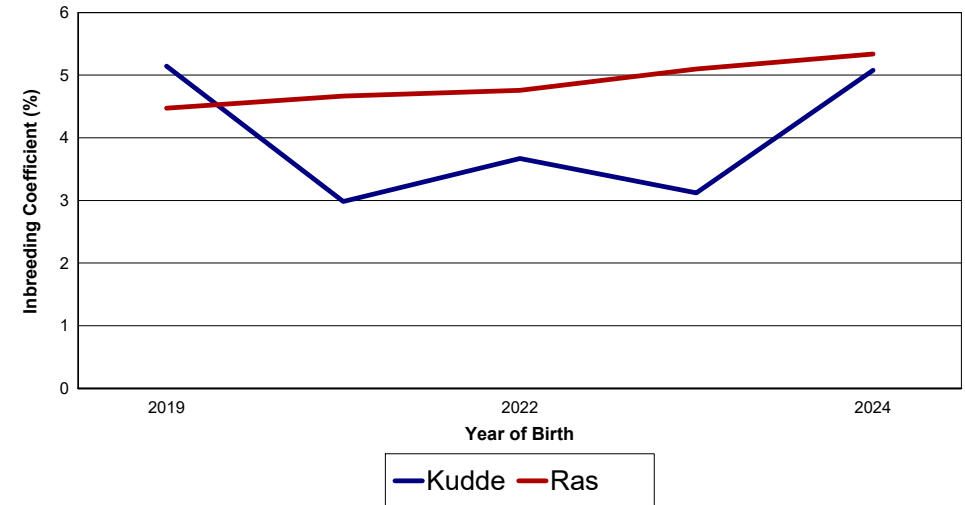
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2019 - 2024	5.08	-0.01
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Average Inbreeding per Year of Birth

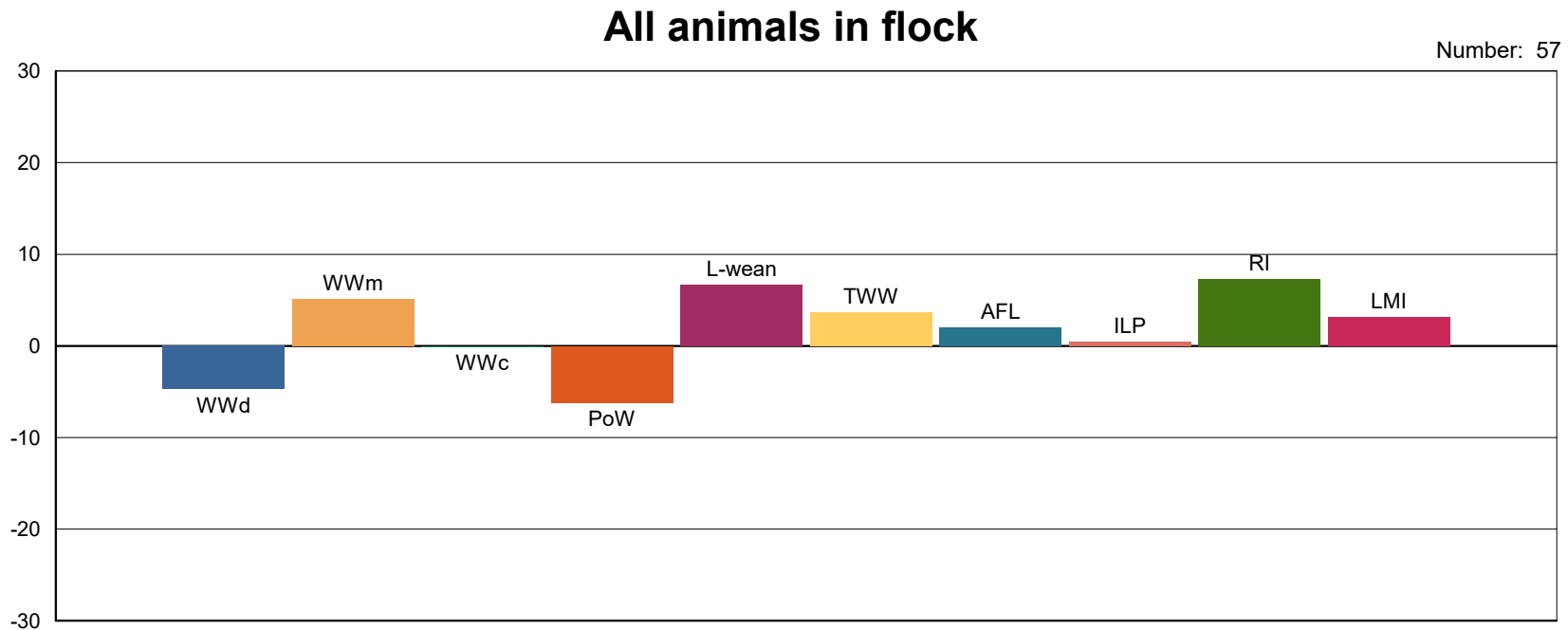


Pedigree Information

	Number	%
Known Sires	57	100
Known Dams	57	100

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

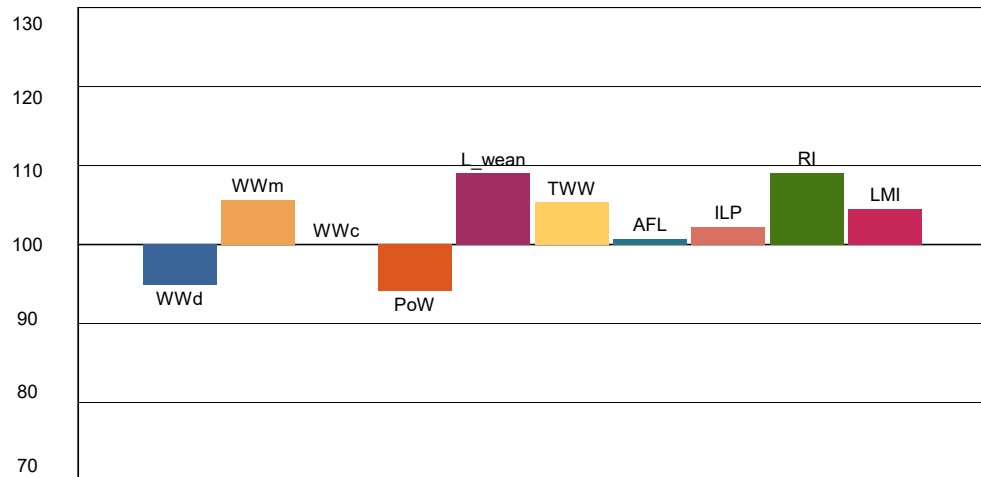
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are younger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

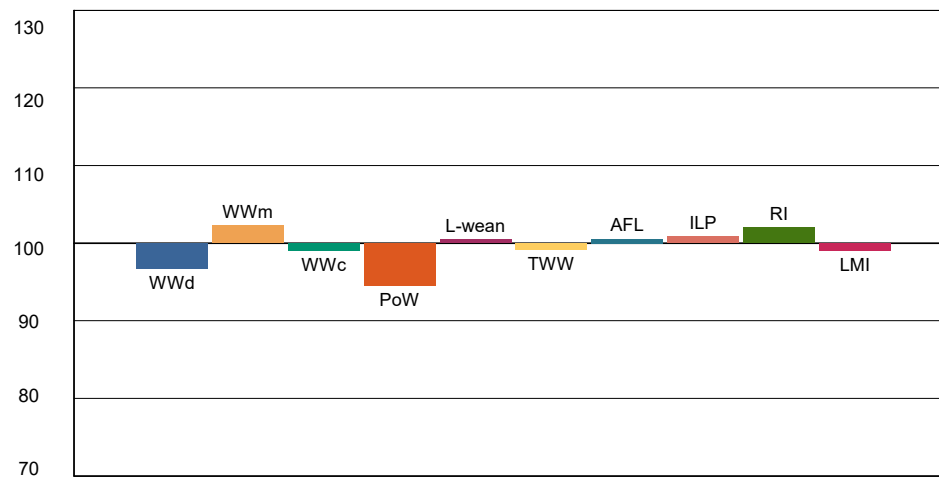
Dams

Number: 37



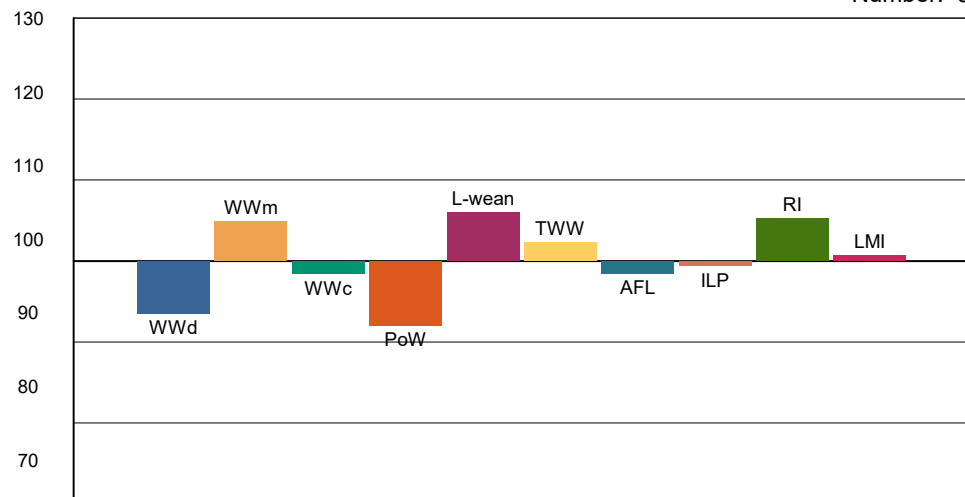
Sires

Number: 13



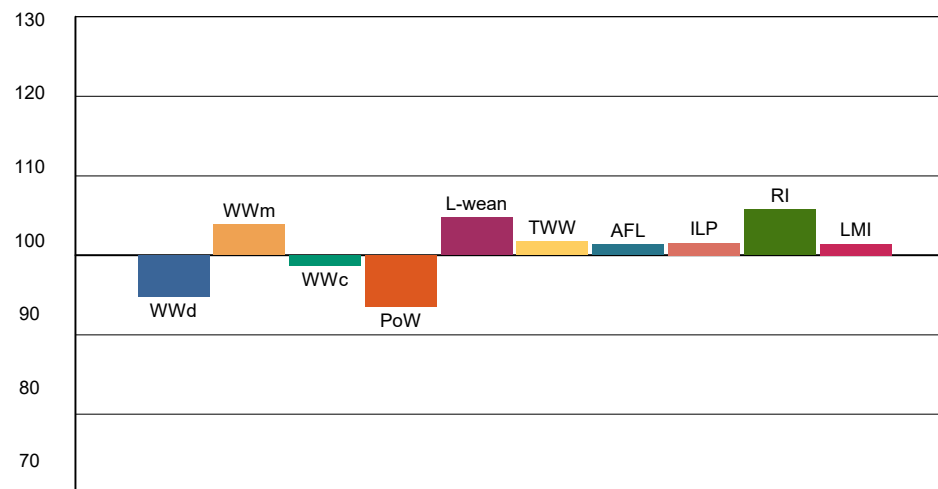
Young Ewes

Number: 3



Young Rams

Number: 11



Genetic Trends

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

Genetic Trends

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

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

Genetic Trends of Breed

Birth year	Weaning Weight EBV				Post-wean		Lambs Weaned		TWW		AFL		ILP		RI		LMI	
	Number	Dir	Mat	Comb	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV
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

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	Reproduction	Wean Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam				
									Dir	Mat	Comb							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						
970	19	0105	HOK	15	0035	5.14	87	92	-1.10	-0.28	-0.83	-1.33	-1.30	-2.17	3.66	2.61					
	85930428		970	18	0001				36	87	33	94	15	97	30	90	59	95	33	95	4
1757	22	0130	116	21	0065	2.61	105	115	-0.81	0.32	-0.08	-0.88	1.50	0.41	2.37	-4.86					
	95552386		1563	16	1085				22	91	15	109	5	111	15	105	36	97	15	115	4
2033	24	0018	1563	22	0540	3.59	100	100	-0.16	-0.04	-0.12	0.36	-0.90	-0.75	-7.75	3.28					
	107018970		1815	22	0007				21	98	17	100	9	99	17	98	33	110	18	93	2
2033	24	0022	1757	22	0012	9.36	109	112	0.04	0.48	0.50	0.26	1.30	1.30	1.36	-0.27					
	106967599		1757	21	0050				16	100	13	113	5	110	12	110	32	98	16	103	1
2033	24	0029	1757	22	0130	2.72	107	113	-0.34	0.32	0.15	-0.32	1.20	0.70	-0.01	-2.92					
	106967607		1757	22	0196				17	96	12	109	5	109	12	107	28	100	12	110	1
2033	24	0030	1757	22	0130	2.55	100	108	-0.85	0.11	-0.31	-0.89	0.90	-0.20	3.76	-2.55					
	106999667		1757	22	0191				14	90	11	104	5	108	11	101	28	95	11	109	1
2033	24	0034	1563	22	0540	3.56	100	100	-0.11	0.02	-0.03	0.40	-0.90	-0.63	-9.18	5.06					
	106947963		1815	22	0027				21	99	18	101	9	99	17	99	33	111	17	88	2
2033	24	0040	1757	22	0130	2.53	107	114	-0.36	0.34	0.16	-0.31	1.20	0.70	-2.25	-2.34					
	106967581		1757	22	0161				18	96	13	109	5	109	13	107	27	103	12	108	1
2033	24	0062	1757	23	0011	3.86	98	99	-0.27	-0.21	-0.35	-0.07	-0.60	-0.84	-3.49	1.14					
	106998685		1757	22	0182				16	97	15	96	7	101	14	98	29	104	16	99	1
2033	24	0075	1757	22	0012	5.87	107	112	-0.16	0.34	0.26	-0.03	1.30	0.96	1.52	-1.47					
	106947039		1757	21	0093				13	98	10	109	5	110	10	108	27	98	13	106	1
2033	24	0077	970	19	0105	3.53	96	100	-0.72	-0.03	-0.39	-0.74	-0.50	-1.05	-3.62	3.40					
	106947047		1757	21	0110				20	92	18	100	8	101	16	96	36	104	21	93	2
Ram Flock Average:						101	106	-0.44	0.13	-0.10	-0.32	0.29	-0.14	-1.24	0.10						
Number of rams in the flock: 11																					

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 Lamberd
							Dir	Mat							
							Acc	Index	Acc	Index	EBV	Index	EBV	Index	EBV
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15	
1757 21 0029 93560936	1085 18 0213 1757 18 0148	2.90			106	112	-0.41 12 95	0.37 11 110	0.17 103	-0.25 8 94	1.70 5 111	0.98 9 108	2.40 51 97	-0.48 24 103	1
1757 21 0034 93561017	1085 18 0213 1757 18 0017	2.89			107	112	-0.41 12 95	0.37 11 110	0.17 103	-0.25 8 94	1.70 5 111	0.98 9 108	-0.23 49 100	0.50 23 101	1
1757 21 0046 93571453	1085 18 0213 1757 18 0066	2.73			108	112	-0.41 12 95	0.37 11 110	0.17 103	-0.25 8 94	1.70 5 111	0.98 9 108	-5.25 41 106	2.87 24 94	0
1757 21 0050 93571339	1085 18 0213 1085 17 0388	8.68			109	113	-0.18 20 98	0.50 18 113	0.41 107	0.17 11 97	1.70 5 111	1.33 16 110	-3.12 50 104	2.20 24 96	1
1757 21 0056 93571594	1757 20 0069 1757 19 0028	2.83			106	113	-0.67 13 92	0.26 11 107	-0.07 99	-0.47 6 93	1.70 6 111	0.61 11 106	-2.90 30 104	-0.52 16 103	0
1757 21 0057 93571370	1757 20 0069 1757 17 0145	2.92			106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.09 22 104	0.54 11 100	0
1757 21 0062 93571412	1757 20 0069 1757 15 0030	2.89			106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.11 24 104	0.96 12 99	0
1757 21 0067 93571495	1757 20 0069 1757 17 0007	2.92			105	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-0.31 26 100	-0.38 11 103	0
1757 21 0071 93571636	1757 20 0069 1757 17 0065	2.92			106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-2.16 24 103	-0.07 12 102	0
1757 21 0082 93571693	1757 20 0069 1757 16 6080	2.61			106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.09 22 104	0.54 11 100	0
1757 21 0090 93575967	1757 20 0069 1757 15 0082	2.89			106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.61 25 104	0.71 11 100	0
1757 21 0091 93575629	1757 20 0069 1757 15 0082	2.89			106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.76 38 105	0.76 11 100	1
1757 21 0104 93575868	1085 18 0213 1757 17 0086	2.92			107	112	-0.48 12 94	0.36 10 110	0.12 102	-0.34 8 93	1.70 5 111	0.90 9 108	-3.50 47 104	1.23 21 99	1
1757 21 0108 93575744	1085 18 0213 1757 16 0115	2.61			108	113	-0.48 12 94	0.36 10 110	0.12 102	-0.34 8 93	1.70 5 111	0.90 9 108	-6.27 47 108	2.14 21 96	1
1757 21 0111 93575900	1085 18 0213 959 17 0001	2.26			104	107	-0.34 18 96	0.23 17 107	0.06 101	-0.15 10 95	0.20 6 104	0.01 15 103	-10.52 49 113	4.06 25 91	1

Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information					Selection Indices		EBV - Weights						EBV - Fertility											
Animal Comp no.				% In- breeding	Logix Merit Index	Repro- duction Index	Wean Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambded			
							Dir		Mat		Comb													
							EBV Acc	Index	EBV Acc	Index	EBV Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	EBV Acc	Index	Phenotype
Active Breed Average:					100	100	-0.06		-0.02		-0.06		0.50		-0.36		-0.31		-0.30		0.15			
1757 21 0121 93575785	1085 18 0213 1757 18 0097	2.75	107	112	-0.41 12 95		0.37 11 110		0.17 103		-0.25 8 94		1.70 5 111		0.98 9 108		-1.05 42 101		0.99 22 99		0			
1815 22 0007 94433109	1700 19 0534 1815 17 0005	2.92	105	114	-0.69 16 92		0.20 16 106		-0.15 98		-0.75 9 91		1.50 9 111		0.41 14 105		0.14 43 100		-4.27 19 114		2			
1815 22 0008 94432887	1700 19 0534 1584 15 0039	2.75	104	113	-0.66 33 92		0.24 33 107		-0.09 99		-0.73 9 91		1.40 10 110		0.42 28 105		6.03 44 92		-6.22 22 119		2			
1757 22 0101 95552303	1740 20 0149 1757 18 0017	2.82	109	111	0.20 25 102		0.32 19 109		0.42 108		0.32 11 98		0.90 6 108		1.07 18 109		-0.61 33 101		-1.23 21 105		0			
1815 22 0027 94433083	1700 19 0534 1815 20 0260	2.87	106	113	-0.58 19 93		0.33 21 109		0.04 101		-0.68 9 91		1.50 9 111		0.65 17 106		-2.72 42 103		-0.71 18 104		2			
1757 22 0055 95540803	762 19 0290 1757 20 0124	2.54	97	97	-0.06 37 99		-0.21 31 96		-0.24 96		0.04 27 96		-1.00 17 99		-0.87 30 98		-0.80 46 101		1.00 32 99		1			
1757 22 0087 95551560	1740 20 0149 1757 18 0010	2.60	109	112	0.24 28 102		0.37 23 110		0.49 109		0.35 11 98		0.90 6 108		1.15 21 109		-0.10 34 100		-1.88 21 107		0			
1757 22 0090 95551644	1740 20 0149 1757 17 0024	2.92	112	114	0.13 25 101		0.32 19 109		0.38 107		0.23 11 97		0.90 6 108		0.99 18 108		-22.74 31 129		6.31 18 85		0			
1757 22 0106 95552501	1740 20 0149 1757 16 0115	2.61	109	112	0.13 25 101		0.32 19 109		0.38 107		0.23 11 97		0.90 6 108		0.99 18 108		-5.54 29 107		0.05 17 102		0			
1757 22 0116 95552568	1740 20 0149 1757 20 0141	2.71	108	108	0.57 28 106		0.38 22 110		0.66 112		1.12 15 103		-0.40 8 102		0.70 21 107		-4.87 37 106		1.60 23 98		0			
1757 22 0134 95552741	970 19 0105 1757 21 0051	2.02	98	102	-0.64 20 93		0.11 19 103		-0.22 97		-0.58 12 92		0.20 8 104		-0.42 17 100		-0.20 40 100		2.72 22 94		0			
1757 22 0137 95552824	970 19 0105 1757 21 0053	2.44	99	102	-0.49 21 94		-0.01 19 101		-0.26 96		-0.39 13 93		0.00 8 103		-0.50 17 100		-0.17 40 100		1.01 22 99		0			
1757 22 0148 95553004	1740 20 0149 1757 16 6080	2.61	109	112	0.13 25 101		0.32 19 109		0.38 107		0.23 11 97		0.90 6 108		0.99 18 108		-4.99 28 106		-0.14 17 102		0			
1757 22 0152 95712949	970 19 0105 1757 17 0043	2.74	94	98	-0.98 18 89		-0.22 17 95		-0.71 88		-1.03 11 89		0.20 7 104		-1.08 15 96		4.04 31 95		0.76 19 100		0			
1757 22 0155 95552881	970 19 0105 1757 20 0126	3.53	97	101	-0.72 20 92		-0.03 18 100		-0.39 94		-0.74 12 91		-0.50 8 101		-1.05 16 96		-9.77 39 112		5.07 22 88		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	Acc	Index	Acc	Index
							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	EBV Acc	EBV Index
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15							
1757 22 0157 95552964	970 19 0105 1757 20 0080	2.61	97	102	-0.79 19 91	0.04 17 102	-0.36 94	-0.84 12 90	0.20 7 104	-0.63 15 99	1.45 39 98	1.32 21 98	0								
1757 22 0160 95553061	970 19 0105 1757 20 0098	2.60	98	103	-0.79 19 91	0.04 17 102	-0.36 94	-0.84 12 90	0.20 7 104	-0.63 15 99	-3.79 39 105	2.44 21 95	0								
1757 22 0161 95555892	1740 20 0149 1757 19 0023	2.45	110	113	0.09 27 101	0.35 21 110	0.39 107	0.26 12 97	0.90 8 108	0.98 20 108	-6.87 41 109	0.19 19 101	1								
1757 22 0169 95555876	970 19 0105 1757 18 0096	2.75	96	99	-0.82 18 91	-0.10 17 98	-0.50 92	-0.82 11 90	0.20 7 104	-0.79 15 98	1.79 35 98	1.95 19 97	0								
1757 22 0191 95564050	970 19 0105 1757 16 6245	2.61	95	100	-0.89 18 90	-0.10 16 98	-0.55 91	-0.91 11 90	0.20 7 104	-0.87 15 98	5.16 43 93	-0.24 17 103	1								
1757 22 0196 95564035	1740 20 0149 1757 17 0007	2.92	108	111	0.13 25 101	0.32 19 109	0.38 107	0.23 11 97	0.90 6 108	0.99 18 108	-2.39 42 103	-0.99 17 105	1								
1757 22 0197 95564217	1740 20 0149 1757 17 0007	2.92	108	111	0.13 25 101	0.32 19 109	0.38 107	0.23 11 97	0.90 6 108	0.99 18 108	-1.27 42 101	-1.36 17 106	1								
1757 22 0201 95563979	970 19 0105 1757 18 0111	2.89	96	101	-0.82 18 91	-0.10 17 98	-0.50 92	-0.82 11 90	0.20 7 104	-0.79 15 98	4.57 33 94	-0.47 20 103	0								
1757 22 0208 95564431	970 19 0105 1757 15 0052	2.89	96	101	-0.89 18 90	-0.10 16 98	-0.55 91	-0.91 11 90	0.20 7 104	-0.87 15 98	1.31 31 98	0.94 16 99	0								
1757 23 0129 98483381	1695 21 0065 1757 18 0085	2.89	93	94	-0.04 21 99	-0.14 17 97	-0.16 98	0.42 14 98	-1.70 9 95	-1.21 17 96	12.68 29 84	-2.68 18 109	0								
2033 24 0019 107018988	1563 22 0540 1815 22 0007	3.59	100	100	-0.16 21 98	-0.04 17 100	-0.12 98	0.36 9 98	-0.90 9 99	-0.75 17 98	-7.75 33 110	3.28 18 93	0								
1815 24 0032 99928137	1563 22 0540 1815 22 0008	3.58	99	100	-0.15 25 98	-0.02 22 100	-0.10 99	0.37 9 98	-0.90 10 99	-0.71 20 98	-4.81 33 106	2.30 18 96	0								
2033 24 0037 106999675	1757 22 0012 1757 22 0197	14.94	108	111	0.20 18 102	0.39 14 111	0.49 109	0.29 8 98	0.90 5 108	1.13 13 109	2.29 29 97	-2.05 14 108	0								
2033 24 0046 106947054	1757 22 0012 1757 21 0029	10.36	107	111	-0.07 14 99	0.42 11 111	0.38 107	0.05 7 96	1.30 5 110	1.12 10 109	4.12 32 95	-1.61 16 106	0								
2033 24 0047 106947104	970 19 0105 1757 21 0108	2.46	98	102	-0.79 19 91	0.04 17 102	-0.36 94	-0.84 12 90	0.20 7 104	-0.63 15 99	-1.31 38 101	2.38 19 95	0								

Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information					Selection Indices		EBV - Weights				EBV - Fertility													
Animal Comp no.				% In- breeding	Logix Merit Index	Repro- duction Index	Dir		Wean Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		EPI		Times Lambd
							EBV		EBV			EBV		EBV		EBV		EBV		EBV		EBV		Phenotype
							Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	
Active Breed Average:					100	100	-0.06		-0.02		-0.06		0.50		-0.36		-0.31		-0.30		0.15			
2033 24 0073 106947062	970 1757	19 21	0105 0104	2.61	97	102	-0.79 19	91	0.04 17	102	-0.36 94	-0.84 12	90	0.20 7	104	-0.63 15	99	0.08 38	100	1.92 19	97		0	
Ewe flock average: Total ewes in flock: 46					104	108	-0.39		0.19		-0.01		-0.26		0.79		0.27		-1.88		0.60			

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	Weaned			Herds	Dir	Mat	Comb		Post-Wean	Weaned	TWW	AFL	ILP		
																			EBV	
									Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Lamb	
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15								
1	HOK 15 0035 76674704	1.97	762 11 0489 HOK 11 0103		1	1	78	79	-1.22 64 86	-0.54 59 87	-1.15 81	-1.44 38 86	-2.50 27 92	-3.25 54 84	10.19 75 87	5.69 53 86			5	
2	1085 18 0213 86176211	2.89	1085 17 0010 1085 15 0007				111	116	-0.29 23 97	0.65 20 117	0.51 109	-0.19 16 94	1.80 5 112	1.44 17 111	-8.81 75 111	4.13 41 91			3	
3	970 19 0105 85930428	5.14	HOK 15 0035 970 18 0001				87	92	-1.10 36 87	-0.28 33 94	-0.83 86	-1.33 22 87	-1.30 15 97	-2.17 30 90	3.66 59 95	2.61 33 95			4	
4	762 19 0290 86225760	11.21	762 18 0157 762 13 0132	5	2	1	1	86	82	0.35 74 104	-0.78 61 81	-0.61 90	0.42 53 98	-3.80 35 85	-2.71 60 87	7.03 79 91	-3.02 58 110	79	5	
5	1700 19 0534 93526838	2.61	762 17 0098 1700 16 0104		1	1	106	115	-0.70 33 92	0.31 33 109	-0.04 100	-1.01 17 89	1.40 18 110	0.45 30 105	-2.86 52 103	-3.48 29 112			1	
6	1757 20 0069 91422626	2.89	1085 18 0213 1757 15 0010				108	113	-0.48 12 94	0.36 10 110	0.12 102	-0.34 8 93	1.70 5 111	0.90 9 108	-5.80 45 107	2.01 22 96			1	
7	1740 20 0149 89803704	2.61	430 18 0109 1740 19 0009		1	1	114	114	0.93 50 110	0.56 38 115	1.02 118	0.95 22 102	0.10 12 104	1.55 37 112	-9.59 56 112	0.67 35 100			1	
8	1695 21 0065 92049717	6.52	1695 20 0100 1590 16 0065		1	1	85	82	0.44 40 105	-0.37 34 91	-0.16 98	1.15 27 103	-5.00 19 80	-2.94 33 86	10.59 39 86	-2.06 28 108			7	
9	116 21 0065 92624626	9.99	116 19 0104 116 18 0033		2	1	106	120	-0.94 44 89	0.57 30 115	0.10 102	-1.26 19 87	1.40 6 110	0.46 30 105	4.50 71 94	-8.05 30 124			5	
10	1757 22 0012 95539128	2.63	1740 20 0149 1757 20 0084				108	111	0.26 26 103	0.46 20 112	0.59 111	0.35 12 98	0.90 6 108	1.26 19 110	5.85 39 92	-2.74 22 109			2	
11	1757 22 0130 95552386	2.61	116 21 0065 1563 16 1085				105	115	-0.81 22 91	0.32 15 109	-0.08 99	-0.88 9 90	1.50 5 111	0.41 15 105	2.37 36 97	-4.86 15 115			4	
12	1563 22 0540 95993952	6.45	762 20 0799 1563 21 0398				94	87	0.36 38 104	-0.28 30 94	-0.10 99	1.47 15 105	-3.30 16 88	-1.90 30 92	-15.65 51 120	10.83 30 72			3	
13	1757 23 0011 97704381	2.92	1695 21 0076 1757 17 0036				98	99	-0.26 21 97	-0.21 17 95	-0.35 94	-0.12 15 95	-0.90 10 99	-1.02 17 97	-9.46 35 112	3.02 20 94			5	

		Sire Flock Average: Number of sires used in the flock: 13	99	102	-0.27	0.06	-0.07	-0.17	-0.62	-0.58	-0.61	0.37
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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				
			Progeny Weaned	Progeny Weaned			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					
1	2033 24 0022 106967599	9.36	757 22 0012 757 21 0050		109	112	0.04 16	0.48 100	0.50 13	0.26 113	0.16 109	0.26 8	1.30 5	1.30 12	1.36 32	-0.27 16	103	1	
2	2033 24 0040 106967581	2.53	757 22 0130 757 22 0161		107	114	-0.36 18	0.34 96	0.16 13	0.16 109	0.16 103	-0.31 8	1.20 5	0.70 13	-2.25 27	-2.34 103	-2.34 12	108	1
3	2033 24 0075 106947039	5.87	757 22 0012 757 21 0093		107	112	-0.16 13	0.34 98	0.26 10	0.26 109	0.26 105	-0.03 6	1.30 5	0.96 10	1.52 27	-1.47 98	-1.47 13	106	1
4	2033 24 0029 106967607	2.72	757 22 0130 757 22 0196		107	113	-0.34 17	0.32 96	0.15 12	0.15 109	0.15 103	-0.32 7	1.20 5	0.70 12	-0.01 28	-2.92 100	-2.92 12	110	1
5	1757 22 0130 95552386	2.61	116 21 0065 563 16 1085		105	115	-0.81 22	0.32 91	-0.08 15	-0.08 109	-0.08 99	-0.88 9	1.50 5	0.41 15	2.37 36	-4.86 97	-4.86 15	115	4
6	2033 24 0030 106999667	2.55	757 22 0130 757 22 0191		100	108	-0.85 14	0.11 90	-0.31 11	-0.31 104	-0.31 95	-0.89 7	0.90 5	-0.20 11	3.76 28	-2.55 95	-2.55 11	109	1
7	2033 24 0034 106947963	3.56	563 22 0540 815 22 0027		100	100	-0.11 21	0.02 99	-0.03 18	-0.03 101	-0.03 100	0.40 9	-0.90 9	-0.63 17	-9.18 33	5.06 111	5.06 17	88	2
8	2033 24 0018 107018970	3.59	563 22 0540 815 22 0007		100	100	-0.16 21	-0.04 98	-0.12 17	-0.12 100	-0.12 98	0.36 9	-0.90 9	-0.75 17	-7.75 33	3.28 110	3.28 18	93	2
9	2033 24 0062 106998685	3.86	757 23 0011 757 22 0182		98	99	-0.27 16	-0.21 97	-0.35 15	-0.35 96	-0.35 94	-0.07 10	-0.60 7	-0.84 14	-3.49 29	1.14 104	1.14 16	99	1
10	2033 24 0077 106947047	3.53	970 19 0105 757 21 0110		96	100	-0.72 20	-0.03 92	-0.39 18	-0.39 100	-0.39 94	-0.74 12	-0.50 8	-1.05 16	-3.62 36	3.40 104	3.40 21	93	2
11	970 19 0105 85930428	5.14	10K 15 0035 970 18 0001		87	92	-1.10 36	-0.28 87	-0.83 33	-0.83 94	-0.83 86	-1.33 22	-1.30 15	-2.17 30	3.66 59	2.61 95	2.61 33	95	4

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
Above breed average
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Animal Information			Parents	Selection Indices		EBV - Weights				EBV - Fertility						
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Repro- duction Index	Weaning Weight		Post-Wean		Number Weaned	TWW	AFL		ILP		EPI	Times Lambd
					Dir EBV Acc	Mat EBV Index	Comb EBV Index	Acc			EBV Index	Acc	EBV Index	Acc		
Active Breed Average:				100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15			
1	1757 22 0090 95551644	2.92	1740 20 0149 1757 17 0024	112	114	0.13 25	0.32 19	0.38 109	0.23 11	0.90 6	0.99 18	-22.74 31	6.31 18	85		0
2	1757 22 0161 95555892	2.45	1740 20 0149 1757 19 0023	110	113	0.09 27	0.35 21	0.39 110	0.26 12	0.90 8	0.98 20	-6.87 41	0.19 19	101		1
3	1757 21 0050 93571339	8.68	1085 18 0213 1085 17 0388	109	113	-0.18 20	0.50 18	0.41 113	0.17 11	1.70 5	1.33 16	-3.12 50	2.20 24	96		1
4	1757 22 0087 95551560	2.60	1740 20 0149 1757 18 0010	109	112	0.24 28	0.37 23	0.49 110	0.35 11	0.90 6	1.15 21	-0.10 34	-1.88 21	107		0
5	1757 22 0106 95552501	2.61	1740 20 0149 1757 16 0115	109	112	0.13 25	0.32 19	0.38 109	0.23 11	0.90 6	0.99 18	-5.54 29	0.05 17	102		0
6	1757 22 0148 95553004	2.61	1740 20 0149 1757 16 6080	109	112	0.13 25	0.32 19	0.38 109	0.23 11	0.90 6	0.99 18	-4.99 28	-0.14 17	102		0
7	1757 22 00108 95552303	2.82	1740 20 0149 1757 18 0017	109	111	0.20 25	0.32 19	0.42 109	0.32 11	0.90 6	1.07 18	-0.61 33	-1.23 21	105		0
8	1757 22 0196 95564035	2.92	1740 20 0149 1757 17 0007	108	111	0.13 25	0.32 19	0.38 109	0.23 11	0.90 6	0.99 18	-2.39 42	-0.99 17	105		1
9	2033 24 0037 106999675	14.94	1757 22 0012 1757 22 0197	108	111	0.20 18	0.39 14	0.49 111	0.29 8	0.90 5	1.13 13	2.29 29	-2.05 14	108		0
10	1757 22 0197 95564217	2.92	1740 20 0149 1757 17 0007	108	111	0.13 25	0.32 19	0.38 109	0.23 11	0.90 6	0.99 18	-1.27 42	-1.36 17	106		1
11	1757 22 0116 95552568	2.71	1740 20 0149 1757 20 0141	108	108	0.57 28	0.38 22	0.66 110	1.12 15	-0.40 8	0.70 21	-4.87 37	1.60 23	98		0
12	1757 21 0108 93575744	2.61	1085 18 0213 1757 16 0115	108	113	-0.48 12	0.36 10	0.12 110	-0.34 8	1.70 5	0.90 9	-6.27 47	2.14 21	96		1
13	1757 21 0046 93571453	2.73	1085 18 0213 1757 18 0066	108	112	-0.41 12	0.37 11	0.17 110	-0.25 8	1.70 5	0.98 9	-5.25 41	2.87 24	94		0
14	2033 24 0046 106947054	10.36	1757 22 0012 1757 21 0029	107	111	-0.07 14	0.42 11	0.38 111	0.05 7	1.30 5	1.12 10	4.12 32	-1.61 16	106		0
15	1757 21 0104 93575868	2.92	1085 18 0213 1757 17 0086	107	112	-0.48 12	0.36 10	0.12 110	-0.34 8	1.70 5	0.90 9	-3.50 47	1.23 21	99		1

Ewe Selection List: LMI

Animals sorted on LMI

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Above breed average
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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 1757 21 0121 93575785	2.75	1085 18 0213 1757 18 0097	107	112	-0.41 12 95	0.37 11 110	0.17 103	-0.25 8 94	1.70 5 111	0.98 9 108	-1.05 42 101	0.99 22 99	0
17 1757 21 0034 93561017	2.89	1085 18 0213 1757 18 0017	107	112	-0.41 12 95	0.37 11 110	0.17 103	-0.25 8 94	1.70 5 111	0.98 9 108	-0.23 49 100	0.50 23 101	1
18 1757 21 0029 93560936	2.90	1085 18 0213 1757 18 0148	106	112	-0.41 12 95	0.37 11 110	0.17 103	-0.25 8 94	1.70 5 111	0.98 9 108	2.40 51 97	-0.48 24 103	1
19 1815 22 0027 94433083	2.87	1700 19 0534 1815 20 0260	106	113	-0.58 19 93	0.33 21 109	0.04 101	-0.68 9 91	1.50 9 111	0.65 17 106	-2.72 42 103	-0.71 18 104	2
20 1757 21 0056 93571594	2.83	1757 20 0069 1757 19 0028	106	113	-0.67 13 92	0.26 11 107	-0.07 99	-0.47 6 93	1.70 6 111	0.61 11 106	-2.90 30 104	-0.52 16 103	0
21 1757 21 0090 93575967	2.89	1757 20 0069 1757 15 0082	106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.61 25 104	0.71 11 100	0
22 1757 21 0091 93575629	2.89	1757 20 0069 1757 15 0082	106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.76 38 105	0.76 11 100	1
23 1757 21 0071 93571636	2.92	1757 20 0069 1757 17 0065	106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-2.16 24 103	-0.07 12 102	0
24 1757 21 0082 93571693	2.61	1757 20 0069 1757 16 6080	106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.09 22 104	0.54 11 100	0
25 1757 21 0057 93571370	2.92	1757 20 0069 1757 17 0145	106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.09 22 104	0.54 11 100	0
26 1757 21 0062 93571412	2.89	1757 20 0069 1757 15 0030	106	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-3.11 24 104	0.96 12 99	0
27 1757 21 0067 93571495	2.92	1757 20 0069 1757 17 0007	105	111	-0.58 6 93	0.22 5 106	-0.07 99	-0.42 5 93	1.70 5 111		-0.31 26 100	-0.38 11 103	0
28 1815 22 0007 94433109	2.92	1700 19 0534 1815 17 0005	105	114	-0.69 16 92	0.20 16 106	-0.15 98	-0.75 9 91	1.50 9 111	0.41 14 105	0.14 43 100	-4.27 19 114	2
29 1815 22 0008 94432887	2.75	1700 19 0534 1584 15 0039	104	113	-0.66 33 92	0.24 33 107	-0.09 99	-0.73 9 91	1.40 10 110	0.42 28 105	6.03 44 92	-6.22 22 119	2
30 1757 21 0111 93575900	2.26	1085 18 0213 959 17 0001	104	107	-0.34 18 96	0.23 17 107	0.06 101	-0.15 10 95	0.20 6 104	0.01 15 103	-10.52 49 113	4.06 25 91	1

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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	
31 2033 24 0019 107018988	3.59	1563 22 0540 1815 22 0007	100	100	-0.16 21 98	-0.04 17 100	-0.12 98	0.36 9 98	-0.90 9 99	-0.75 17 98	-7.75 33 110	3.28 18 93	0
32 1815 24 0032 99928137	3.58	1563 22 0540 1815 22 0008	99	100	-0.15 25 98	-0.02 22 100	-0.10 99	0.37 9 98	-0.90 10 99	-0.71 20 98	-4.81 33 106	2.30 18 96	0
33 1757 22 0137 95552824	2.44	970 19 0105 1757 21 0053	99	102	-0.49 21 94	-0.01 19 101	-0.26 96	-0.39 13 93	0.00 8 103	-0.50 17 100	-0.17 40 100	1.01 22 99	0
34 1757 22 0160 95553061	2.60	970 19 0105 1757 20 0098	98	103	-0.79 19 91	0.04 17 102	-0.36 94	-0.84 12 90	0.20 7 104	-0.63 15 99	-3.79 39 105	2.44 21 95	0
35 1757 22 0134 95552741	2.02	970 19 0105 1757 21 0051	98	102	-0.64 20 93	0.11 19 103	-0.22 97	-0.58 12 92	0.20 8 104	-0.42 17 100	-0.20 40 100	2.72 22 94	0
36 2033 24 0047 106947104	2.46	970 19 0105 1757 21 0108	98	102	-0.79 19 91	0.04 17 102	-0.36 94	-0.84 12 90	0.20 7 104	-0.63 15 99	-1.31 38 101	2.38 19 95	0
37 2033 24 0073 106947062	2.61	970 19 0105 1757 21 0104	97	102	-0.79 19 91	0.04 17 102	-0.36 94	-0.84 12 90	0.20 7 104	-0.63 15 99	0.08 38 100	1.92 19 97	0
38 1757 22 0155 95552881	3.53	970 19 0105 1757 20 0126	97	101	-0.72 20 92	-0.03 18 100	-0.39 94	-0.74 12 91	-0.50 8 101	-1.05 16 96	-9.77 39 112	5.07 22 88	0
39 1757 22 0157 95552964	2.61	970 19 0105 1757 20 0080	97	102	-0.79 19 91	0.04 17 102	-0.36 94	-0.84 12 90	0.20 7 104	-0.63 15 99	1.45 39 98	1.32 21 98	0
40 1757 22 0055 95540803	2.54	762 19 0290 1757 20 0124	97	97	-0.06 37 99	-0.21 31 96	-0.24 96	0.04 27 96	-1.00 17 99	-0.87 30 98	-0.80 46 101	1.00 32 99	1
41 1757 22 0201 95563979	2.89	970 19 0105 1757 18 0111	96	101	-0.82 18 91	-0.10 17 98	-0.50 92	-0.82 11 90	0.20 7 104	-0.79 15 98	4.57 33 94	-0.47 20 103	0
42 1757 22 0208 95564431	2.89	970 19 0105 1757 15 0052	96	101	-0.89 18 90	-0.10 16 98	-0.55 91	-0.91 11 90	0.20 7 104	-0.87 15 98	1.31 31 98	0.94 16 99	0
43 1757 22 0169 95555876	2.75	970 19 0105 1757 18 0096	96	99	-0.82 18 91	-0.10 17 98	-0.50 92	-0.82 11 90	0.20 7 104	-0.79 15 98	1.79 35 98	1.95 19 97	0
44 1757 22 0191 95564050	2.61	970 19 0105 1757 16 6245	95	100	-0.89 18 90	-0.10 16 98	-0.55 91	-0.91 11 90	0.20 7 104	-0.87 15 98	5.16 43 93	-0.24 17 103	1
45 1757 22 0152 95712949	2.74	970 19 0105 1757 17 0043	94	98	-0.98 18 89	-0.22 17 95	-0.71 88	-1.03 11 89	0.20 7 104	-1.08 15 96	4.04 31 95	0.76 19 100	0

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Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Reproduction Index	Weaning Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP	EPI	Times Lambd
					Dir	Mat		Acc	Index	Acc	Index	Acc	Index	Acc	Index			
					EBV	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						
46 1757 23 0129 98483381	2.89	1695 21 0065 1757 18 0085	93	94	-0.04	-0.14	-0.16	0.42	-1.70	-1.21	12.68	-2.68	0					
					21 99	17 97	98	14 98	9 95	17 96	29 84	18 109						