

Boer Goat Genetic Analysis

SA Stud Book

04 December 2025

TUTIMOMO AGRICULTURAL ENT

134 A DINKWE FARM

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0788



FDM: 2144



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 :

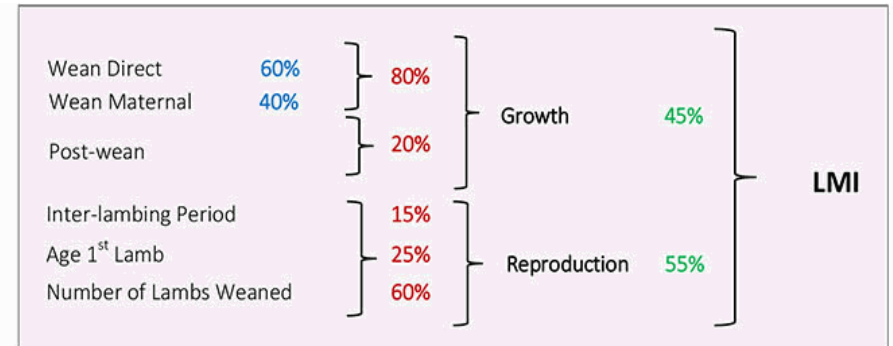
Logix Merit Index (LMI)

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	-0.18	-0.09	-0.18	-0.05	0.01	-0.07
Weaning Weight Maternal	-0.09	-0.30	-0.08	-0.09	-0.09	-0.09
Weaning Weight Combined	-0.18	-0.34	-0.17	-0.11	-0.09	-0.13
Post-wean Weight	0.57	0.56	0.57	0.77	0.85	0.73
Number Lambs Weaned	-0.75	-3.50	-0.57	-0.50	-0.63	-0.44
Total Weight Weaned	-0.71	-2.49	-0.60	-0.44	-0.46	-0.43
Age at First Lambing	-1.21	2.30	-1.44	-0.06	0.04	-0.11
Inter-lambing Period	0.54	-0.83	0.63	0.14	0.11	0.16
Selection Indices						
Logix Merit Index	98	87	98	99	99	99
Reproduction Index	99	88	100	100	100	100
Inbreeding						
Inbreeding (%)	4.33	5.83	4.23	5.15	5.52	4.97
Number of Animals						
Number of Animals	33	2	31	45830	14753	30953

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	96.5	97.4	96.4
Weaning Weight Maternal	99.7	93.9	100.0
Weaning Weight Comb	97.0	94.1	97.1
Post-wean Weight	97.0	97.0	97.1
Number Lambs Weaned	98.8	85.4	99.7
Total Weight Weaned	97.2	86.9	97.9
Age First Lambing	101.2	96.4	101.6
Interlambing Period	99.5	103.3	99.2
Selection Indices			
Logix Merit Index	97.5	87.4	98.2
Ewe Index	99.4	88.1	100.2
Growth Index	96.7	96.1	96.7
Inbreeding			
Inbreeding (%)	4.33	5.83	4.23
Number of Animals			
Number of Animals	33	2	31

** 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

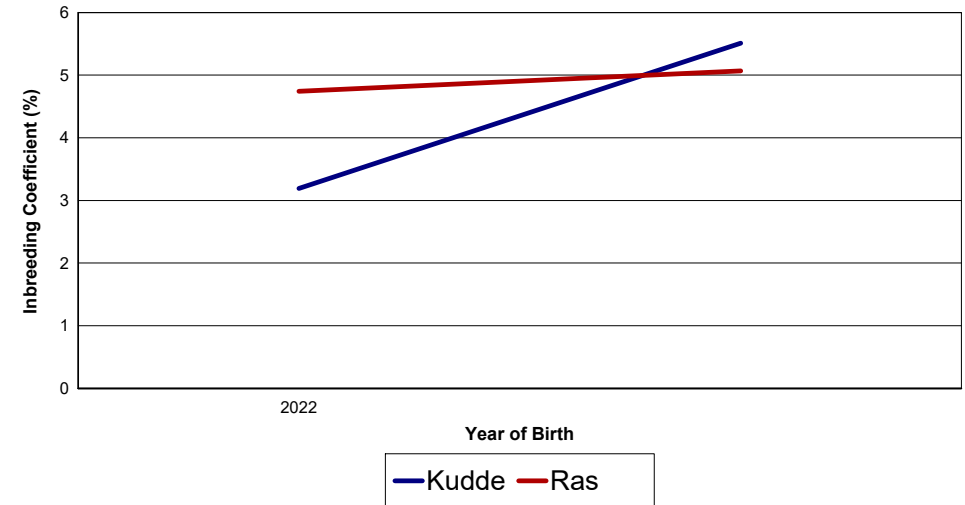
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2022 - 2023	5.51	2.32
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Average Inbreeding per Year of Birth

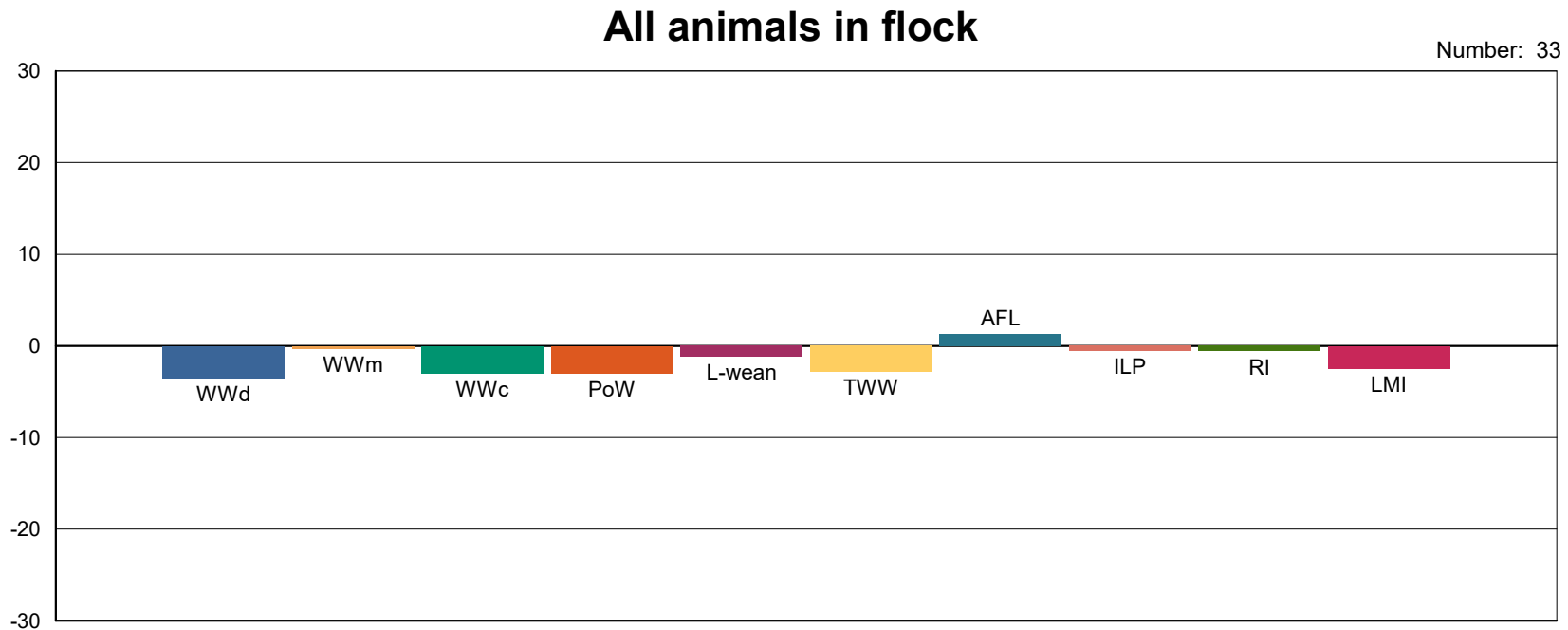


Pedigree Information

	Number	%
Known Sires	33	100
Known Dams	33	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

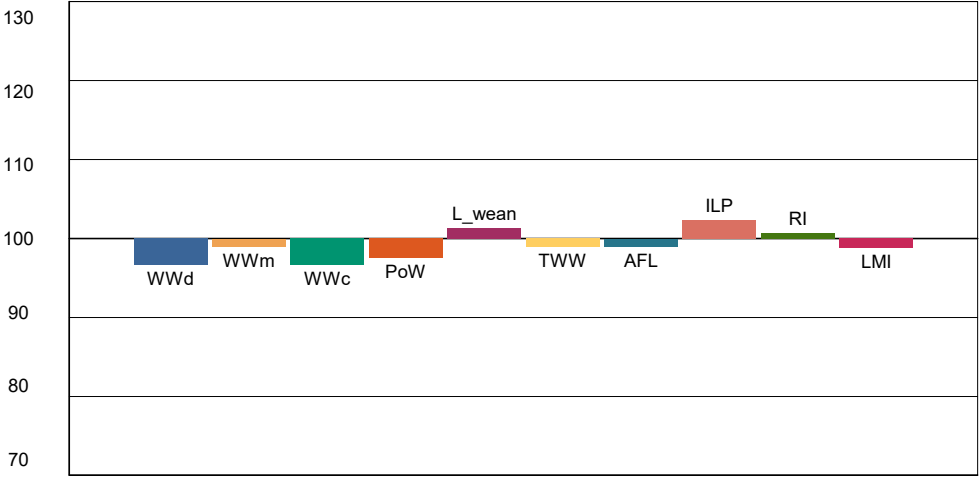
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are younger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

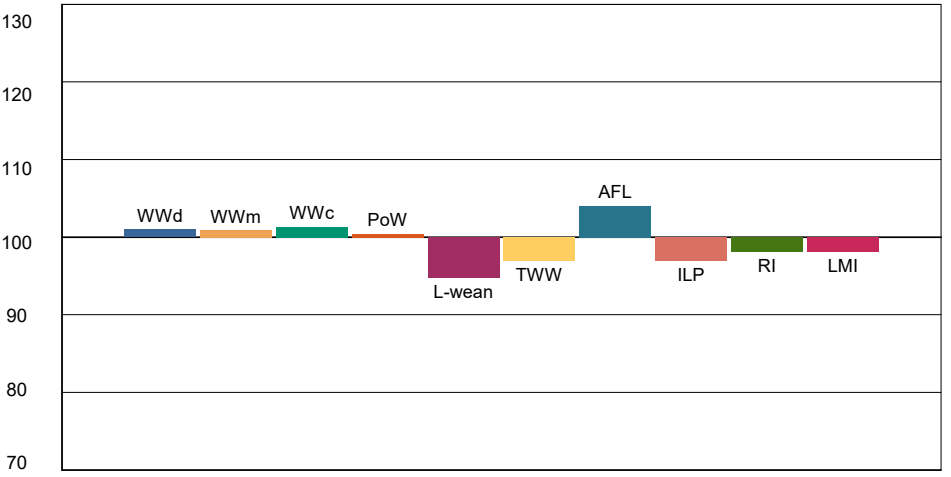
Dams

Number: 24



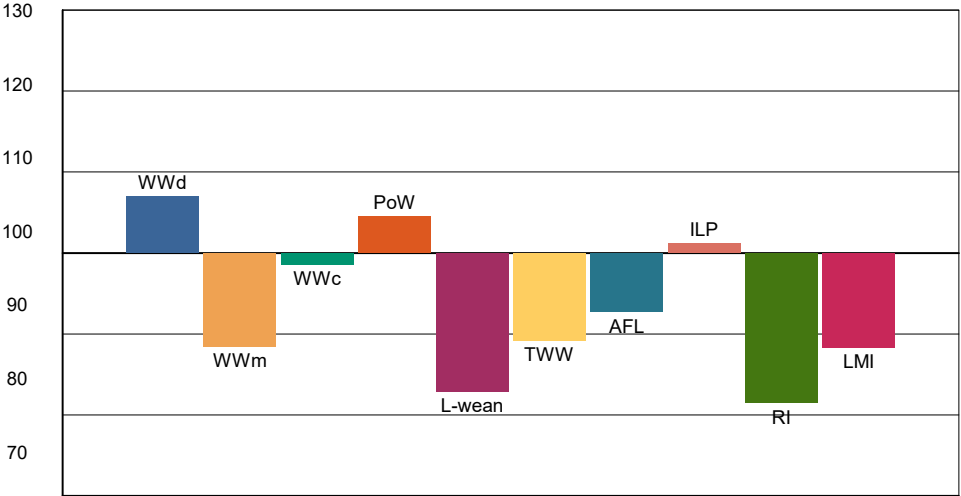
Sires

Number: 18



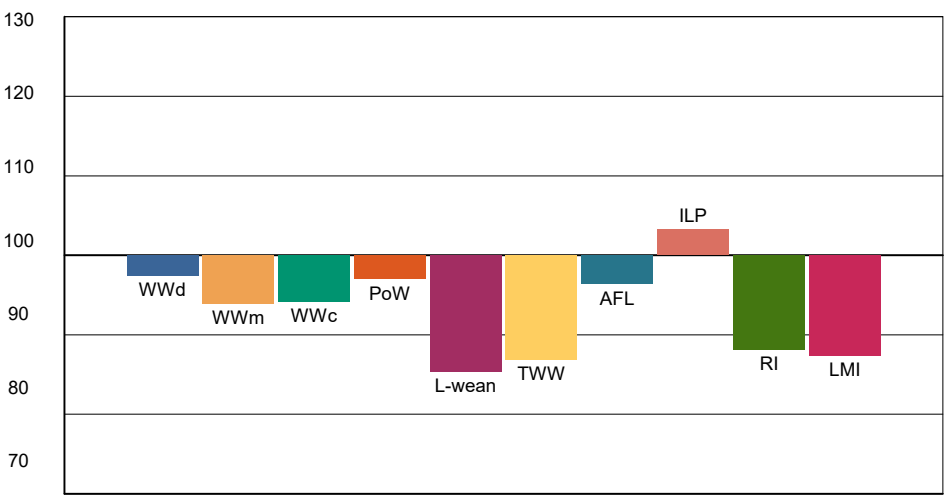
Young Ewes

Number: 1



Young Rams

Number: 2



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	-0.26	-0.05	-0.18	108	1.06	508	-0.17	1336	98	1077	-1.77	654	0.75	1336	100	1336	98
2014	1007	-0.25	-0.14	-0.27	58	0.63	676	-0.26	1007	96	1072	-0.90	661	0.61	1007	97	1007	95
2015	1626	-0.09	0.01	-0.04	233	1.74	711	0.31	1626	101	1170	-1.40	708	0.29	1626	103	1626	101
2016	1804	-0.14	-0.02	-0.09	239	1.32	803	-0.17	1804	100	1284	-1.14	882	0.08	1804	102	1804	100
2017	2163	-0.18	-0.05	-0.14	313	1.55	832	0.03	2120	98	1392	-1.17	981	0.19	2120	101	2120	98
2018	2547	-0.18	0.03	-0.06	236	1.05	914	-0.02	2519	99	1829	0.34	1258	-0.78	2519	102	2519	99
2019	2144	0.11	0.00	0.05	254	0.66	888	-0.16	2138	100	2081	-0.41	1358	0.11	2138	101	2138	100
2020	2459	0.00	0.00	0.00	436	0.00	833	-0.01	2459	100	2710	0.00	1667	0.00	2459	101	2459	100
2021	1759	0.07	-0.07	-0.03	330	0.46	743	-0.15	1759	101	3004	0.16	1689	0.10	1759	103	1759	102
2022	2519	0.02	-0.04	-0.03	427	0.98	638	-0.36	2519	100	3058	-0.62	1169	0.75	2519	101	2519	100
2023	2882	-0.05	-0.05	-0.07	465	0.87	321	-0.36	2880	99	2040	-0.24	327	0.35	2880	101	2880	99
2024	2516	0.14	-0.12	-0.05	399	1.60	26	0.05	2515	100	330	-1.29	2	-1.39	2515	99	2515	100
2025	770	0.29	-0.11	0.03					770	102					770	100	770	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	-0.05	0.72	-3.92	-1.65	-0.97	-0.77	-0.57	-0.53	-0.45	-0.30	-0.16	0.01	0.20	0.32	0.46	0.90	1.31	2.14	4.84
Weaning Weight Maternal	-0.09	0.29	-2.31	-0.86	-0.56	-0.43	-0.29	-0.25	-0.20	-0.14	-0.08	-0.02	0.02	0.05	0.10	0.24	0.38	0.73	2.20
Weaning Weight Combined	-0.11	0.46	-2.66	-1.22	-0.77	-0.61	-0.42	-0.36	-0.31	-0.26	-0.18	-0.08	0.04	0.11	0.21	0.47	0.72	1.24	2.86
Post-Wean Weight	0.77	1.14	-6.56	-1.87	-0.63	-0.29	-0.02	0.05	0.14	0.33	0.56	0.83	1.15	1.34	1.57	2.24	2.87	4.23	8.36
Number of Lambs Weaned	-0.50	1.86	-11.80	-5.60	-4.00	-3.10	-2.10	-1.70	-1.30	-0.60	0.00	0.40	0.70	0.90	1.00	1.20	1.60	3.60	9.40
Total Weight Weaned	-0.44	1.37	-8.51	-3.92	-2.79	-2.20	-1.49	-1.21	-0.97	-0.58	-0.28	-0.04	0.12	0.24	0.41	1.03	1.64	3.42	8.12
Age at First Lambing	-0.07	-6.66	64.28	17.63	10.22	7.44	4.42	3.30	2.43	1.05	-0.02	-1.22	-2.64	-3.44	-4.43	-7.44	-10.50	-18.22	-73.64
Interlambing Period	0.15	-3.57	22.99	9.47	6.02	4.49	2.85	2.28	1.72	0.79	0.03	-0.67	-1.46	-1.96	-2.50	-4.12	-5.53	-8.86	-21.57
Reproduction Index	100	9	47	74	83	87	93	95	96	99	101	103	105	106	107	110	113	121	146
Logix Merit Index	99	8	59	78	84	88	93	94	96	98	100	101	102	103	104	108	112	122	144

*SD : Standard Deviation. An indicator of how far breeding values/selection indices are distributed around the average.

Breeding Value & Selection Index Percentiles

All Active Rams

Trait	AVG	SA*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	0.01	0.74	-3.92	-1.68	-0.92	-0.73	-0.55	-0.48	-0.39	-0.25	-0.10	0.06	0.26	0.39	0.53	0.98	1.37	2.22	4.23
Weaning Weight Maternal	-0.09	0.26	-1.68	-0.78	-0.52	-0.41	-0.28	-0.24	-0.20	-0.14	-0.08	-0.03	0.01	0.04	0.09	0.22	0.35	0.64	1.07
Weaning Weight Combined	-0.09	0.44	-2.39	-1.04	-0.69	-0.54	-0.39	-0.34	-0.30	-0.24	-0.16	-0.06	0.06	0.13	0.23	0.49	0.73	1.20	2.15
Post-Wean Weight	0.85	1.15	-6.00	-1.88	-0.56	-0.23	0.00	0.11	0.22	0.42	0.66	0.92	1.25	1.43	1.68	2.34	2.92	4.33	7.71
Number of Lambs Weaned	-0.63	1.86	-8.90	-5.50	-4.10	-3.30	-2.30	-1.80	-1.50	-0.80	-0.20	0.20	0.60	0.70	0.90	1.20	1.50	3.50	7.60
Total Weight Weaned	-0.46	1.39	-6.13	-3.81	-2.81	-2.27	-1.56	-1.28	-1.03	-0.62	-0.31	-0.07	0.10	0.23	0.42	1.03	1.69	3.56	7.90
Age at First Lambing	0.04	-6.06	42.65	16.00	9.65	7.30	4.42	3.35	2.56	1.21	0.05	-1.16	-2.53	-3.30	-4.18	-6.98	-9.77	-16.37	-31.71
Interlambing Period	0.11	-3.30	16.54	8.59	5.61	4.17	2.67	2.17	1.62	0.74	0.03	-0.66	-1.41	-1.92	-2.43	-3.90	-5.24	-8.12	-14.06
Reproduction Index	100	9	50	75	83	87	92	94	96	99	101	103	105	106	106	109	112	120	137
Logix Merit Index	99	8	65	78	84	88	92	94	95	98	99	101	102	103	104	108	113	122	143

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	-0.07	0.72	-3.62	-1.63	-1.00	-0.78	-0.59	-0.55	-0.48	-0.33	-0.18	-0.03	0.17	0.29	0.43	0.86	1.27	2.07	4.84
Weaning Weight Direct	-0.09	0.31	-2.31	-0.92	-0.58	-0.45	-0.30	-0.25	-0.21	-0.14	-0.08	-0.02	0.02	0.06	0.10	0.25	0.40	0.78	2.20
Weaning Weight Combined	-0.13	0.47	-2.66	-1.29	-0.82	-0.64	-0.44	-0.38	-0.32	-0.26	-0.18	-0.09	0.03	0.10	0.20	0.47	0.72	1.26	2.86
Post-Wean Weight	0.73	1.13	-6.56	-1.86	-0.66	-0.31	-0.02	0.02	0.12	0.30	0.51	0.78	1.10	1.29	1.52	2.19	2.84	4.21	8.36
Number of Lambs Weaned	-0.43	1.86	-11.80	-5.60	-4.00	-3.00	-2.00	-1.60	-1.20	-0.50	0.00	0.50	0.80	0.90	1.10	1.20	1.60	3.60	9.40
Total Weight Weaned	-0.42	1.36	-8.51	-3.95	-2.77	-2.15	-1.45	-1.17	-0.95	-0.55	-0.26	-0.03	0.12	0.25	0.41	1.02	1.62	3.37	8.12
Age at First Lambing	-0.12	-6.94	64.28	18.71	10.65	7.51	4.42	3.26	2.37	0.98	-0.06	-1.25	-2.72	-3.52	-4.56	-7.60	-10.88	-19.50	-73.64
Interlambing Period	0.16	-3.70	22.99	9.91	6.25	4.63	2.94	2.35	1.77	0.82	0.04	-0.67	-1.48	-1.99	-2.54	-4.23	-5.71	-9.10	-21.57
Reproduction Index	100	9	47	74	83	88	93	95	97	99	101	103	105	106	107	110	113	122	146
Logix Merit Index	99	8	59	78	85	88	93	94	96	98	100	101	102	103	104	108	112	122	144

*SD : Standard Deviation. An indicator of how far breeding values/selection indices are distributed around the average.

Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information						Selection Indices		EBV - Weights				EBV - Fertility								
Animal ID Comp no.			Parents			% In-breeding	Logix Merit Index	Reproduction	Wean Weight		Post-Wean	Number Weaned	TWW	AFL	ILP	Dam				
									Dir	Mat							Comb			
								Acc	EBV Index	Acc	EBV Index	EBV Index	Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	EPI	Times Lamed
Active Breed Average:							100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14				
762	23	0496	762	21	0081	6.89	85	88	-0.09	-0.30	-0.34	0.46	-4.40	-3.03	4.20	-3.83	4			
106892987			762	20	0597				53	97	42	94	94	18	96	20				
762	23	0829	762	21	0467	4.76	90	89	-0.09	-0.29	-0.34	0.66	-2.60	-1.95	0.40	2.17	3			
99275836			430	19	0080				48	97	36	94	94	18	98	15				
Ram Flock Average: Number of rams in the flock: 2							87	88	-0.09	-0.30	-0.34	0.56	-3.50	-2.49	2.30	-0.83				

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		EBV Index	EBV Index		EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index
							Acc	Index	Acc			Index								
Active Breed Average:					100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14						
1162 22 0007 98522592	1162 19 0105 1162 18 0013	2.73			103	106	-0.43 25 94	0.03 18 103	-0.18 97	0.68 21 98	0.90 5 107	0.14 17 102	-2.98 18 104	1.39 8 97	0					
170 22 0008 94063856	170 20 0127 170 20 0107	4.12			94	97	0.19 56 100	0.08 41 104	0.17 103	0.01 33 93	-2.20 22 92	-1.05 42 95	5.33 37 92	-2.18 22 107	0					
1871 22 0011 96640297	1871 19 0069 1871 19 0008	2.88			101	106	-0.57 5 92	-0.01 5 102	-0.30 95	-0.02 5 93	1.10 5 108		1.54 15 97	-0.92 5 104	0					
1995 22 0013 97084917	1695 20 0096 1815 19 0039	2.29			96	97	0.04 25 99	-0.25 21 95	-0.23 96	-0.02 18 93	-0.80 11 99	-0.69 20 97	2.62 26 96	-1.61 18 105	0					
1162 22 0013 98370380	1162 19 0105 1162 19 0024	5.56			104	108	-0.39 27 94	0.06 19 104	-0.13 98	0.77 21 98	1.00 6 107	0.27 19 103	-4.78 21 106	1.38 10 97	0					
1871 22 0013 96640198	1871 19 0069 1871 16 0046	2.88			101	106	-0.57 5 92	-0.01 5 102	-0.30 95	-0.02 5 93	1.10 5 108		1.54 15 97	-0.92 5 104	0					
1871 22 0014 96640255	1871 19 0069 1871 20 0092	2.85			101	106	-0.57 5 92	-0.01 5 102	-0.30 95	-0.02 5 93	1.10 5 108		1.54 15 97	-0.92 5 104	0					
1162 22 0016 98370208	1162 19 0087 1162 20 0035	2.85			102	109	-0.63 12 92	0.06 11 104	-0.26 96	0.00 8 93	1.00 9 107	0.02 11 102	0.91 12 98	-2.39 10 108	0					
1162 22 0021 98370406	1162 19 0105 1162 18 0006	5.54			104	107	-0.34 25 95	0.03 18 103	-0.15 98	0.79 21 99	1.00 5 107	0.29 17 103	-5.01 19 107	2.04 9 95	0					
1162 22 0024 98370323	1162 19 0105 1162 18 0032	2.60			103	106	-0.43 25 94	0.03 18 103	-0.18 97	0.68 21 98	0.90 5 107	0.14 17 102	-2.98 18 104	1.39 8 97	0					
1757 22 0139 95552782	970 19 0105 1757 21 0012	2.41			96	98	-0.57 18 92	-0.24 17 95	-0.52 91	0.03 11 94	-0.10 7 102	-0.87 15 96	-0.97 39 101	0.76 21 99	0					
1757 22 0150 95552865	970 19 0105 1757 17 0065	2.90			95	99	-0.75 17 90	-0.26 15 95	-0.64 89	-0.24 10 92	0.10 7 103	-0.95 14 96	2.97 31 95	-1.54 15 105	0					
1757 22 0159 95552907	970 19 0105 1757 20 0098	2.62			97	101	-0.76 18 90	-0.23 16 96	-0.61 90	-0.26 11 92	0.10 7 103	-0.92 15 96	-5.85 39 108	1.52 19 97	0					
1940 22 0160 96051065	1563 20 0304 1298 20 0389	3.33			95	96	-0.12 18 97	-0.24 16 95	-0.30 95	0.57 12 97	-1.80 8 94	-1.44 15 93	-7.01 32 109	1.96 17 96	0					
1757 22 0168 95556098	1740 20 0149 1757 18 0041	2.79			106	107	0.20 25 101	0.21 19 108	0.31 106	0.81 10 99	0.40 5 104	0.65 18 105	-6.78 29 109	3.55 16 91	0					

Ewes

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information					Selection Indices		EBV - Weights				EBV - Fertility								
Animal Comp no.				% In- breeding	Logix Merit Index	Repro- duction Index	Wean Weight		Post-Wean		Number Weaned		TWW		AFL		ILP		Times EPI Lambded
							Dir	Mat	Comb										
							EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index
Active Breed Average:					100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14					
1757 22 0181 95712980	970 19 0105 959 17 0115	2.48	97	98	-0.19 24 96	-0.35 23 92	-0.44 92	0.68 14 98	-0.30 9 101	-0.72 20 97	1.50 40 98	-2.38 23 108	0						
1564 22 0336 94922804	762 19 0422 1564 19 0082	3.81	104	111	-0.27 60 96	0.57 52 118	0.44 108	0.03 33 94	-0.40 33 101	0.07 51 102	-14.71 47 120	7.60 32 80	0						
1301 23 0002 97330492	1265 21 0081 1301 20 0038	3.04	105	104	0.34 13 102	-0.10 11 99	0.07 101	1.60 8 104	0.60 5 105	0.60 10 105	3.28 17 95	-2.63 11 108	0						
1888 23 0022 96866868	762 19 0339 1888 19 0018	2.88	101	98	0.48 33 104	-0.10 28 100	0.15 103	1.45 21 103	-0.90 11 98	-0.16 26 100	-6.39 32 109	3.87 15 90	0						
1888 23 0029 96866942	762 19 0339 1888 19 0008	2.88	103	101	0.59 34 105	0.04 29 103	0.33 106	1.52 21 103	-0.90 11 98	0.08 27 102	-8.93 33 112	4.71 15 88	0						
1265 23 0064 99752909	1265 21 0096 1265 21 0040	3.11	97	101	0.11 24 100	-0.10 22 99	-0.05 99	0.89 16 99	-1.70 11 94	-1.01 20 96	1.61 28 97	-4.64 19 114	0						
1265 23 0066 99752941	1265 21 0096 1265 21 0040	3.11	97	101	0.11 24 100	-0.10 22 99	-0.05 99	0.89 16 99	-1.70 11 94	-1.01 20 96	1.61 28 97	-4.64 19 114	0						
1318 23 0120 107210080	1318 22 0025 1318 21 0113	7.41	99	94	0.75 28 106	-0.16 21 98	0.22 104	1.94 14 106	-1.40 11 96	-0.25 21 100	0.42 33 99	2.49 21 94	0						
1740 23 0207 107311706	1740 21 0272 1298 19 0230	2.70	106	105	0.30 28 102	-0.12 25 99	0.03 101	1.67 15 104	0.40 9 104	0.42 22 104	-8.50 39 111	1.44 26 97	0						
1298 23 0329 99320590	430 21 0188 1298 21 0188	3.26	109	107	0.56 24 104	0.06 20 104	0.34 106	2.17 13 108	0.90 8 107	1.16 19 108	-2.85 34 104	0.30 21 100	0						
762 23 0556 106854904	762 21 0467 762 18 0071	7.11	77	80	-1.06 55 87	-0.41 42 91	-0.94 84	-0.64 20 89	-4.60 22 80	-4.22 42 77	-0.81 48 101	3.94 26 90	0						
762 23 0718 98687585	762 21 0404 762 18 0393	8.12	90	99	-1.06 51 87	-0.15 44 98	-0.69 88	-0.62 25 89	-1.80 28 94	-2.30 43 88	1.78 45 97	-3.96 28 112	0						
762 23 0800 98697063	762 21 0081 762 20 0878	6.03	73	79	-1.32 65 84	-0.35 48 92	-1.01 82	-0.65 24 89	-5.20 25 77	-4.80 49 73	5.81 47 92	0.89 25 99	0						
762 23 0908 98694508	762 21 0467 762 22 0008	5.29	100	94	0.70 63 106	-0.28 44 94	0.08 101	1.77 19 105	-1.10 18 97	-0.23 45 100	-2.33 45 103	2.35 22 95	0						
762 23 1005 98694912	762 21 0143 762 19 0416	8.22	99	106	-0.83 57 90	0.45 46 115	0.04 101	-0.61 26 89	0.70 25 106	0.04 45 102	-1.05 47 101	6.73 29 82	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 Acc	Index	EBV Acc	Index		EBV Index	EBV Acc		Index	EBV Acc	Index	EBV Acc	Index	EBV Acc			Index
Active Breed Average:					100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14										
762 23 1246 99674897			762 21 0467 762 18 0589	13.39	88	82	0.81 64 107	-0.49 47 89	-0.08 99	1.70 25 105	-4.00 27 83	-2.08 49 89	4.94 48 93	-0.09 30 101	0									
Ewe flock average: Total ewes in flock: 31					98	100	-0.18	-0.08	-0.17	0.57	-0.57	-0.60	-1.44	0.63										

Sires Used in Flock

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information		Parents & Progeny						Selection Indices		EBV - Weights				EBV - Fertility							
Animal ID Computer nr	% In-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 y	Number Herds	Progeny Weaned	Number Herds			Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV Index	Post-Wean EBV Acc Index						EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lambded
		Active Breed Average:						100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14				
1 1871 19 0069 92431758	2.88																	2.77 30 96			
2 1162 19 0087 93702439	2.56	1162 17 0002 1162 15 0021					103	111	-0.70 25 91	0.12 23 106	-0.23 96	0.02 16 93	1.00 18 107	0.03 23 102	1.51 24 98	-4.27 20 113		2			
3 1162 19 0105 97698047	2.35	1085 15 0028 1162 17 0052			1	1	104	106	-0.29 50 95	0.07 35 104	-0.07 99	1.38 42 102	0.70 6 106	0.20 34 103	-6.28 37 108	3.30 17 92		2			
4 970 19 0105 85930428	3.37	HOK 15 0035 970 18 0001					88	91	-0.93 34 88	-0.51 30 88	-0.98 83	-0.47 20 90	-1.00 13 98	-2.04 28 89	3.72 59 94	-1.26 30 104		4			
5 762 19 0339 86281706	6.62	762 17 0222 762 17 0201			5	2	102	91	1.53 66 115	-0.18 55 97	0.58 110	2.92 41 113	-2.80 21 89	-0.33 51 99	-15.57 62 121	9.08 30 76	86	4			
6 762 19 0422 86226263	5.25	762 18 0157 762 14 0037	164	2	12	2	98	103	0.15 95 100	0.73 77 123	0.80 114	0.15 44 94	-4.20 44 82	-1.65 76 92	-31.71 73 136	15.41 48 64	229	11			
7 1695 20 0096 90621574	3.78	762 19 0290 1695 18 0042					89	88	0.10 43 100	-0.40 36 91	-0.35 94	0.33 32 96	-2.50 19 90	-1.80 35 91	9.41 46 86	-3.03 32 109		3			
8 170 20 0127 90409285	1.57	170 17 0011 170 16 0272	10	1	4	1	97	101	0.14 69 100	-0.11 55 99	-0.04 99	0.03 50 94	-1.00 28 98	-0.57 54 98	8.14 47 88	-7.06 26 120	99	6			
9 1740 20 0149 89803704	2.60	430 18 0109 1740 19 0009			1	1	111	109	0.98 50 109	0.43 38 114	0.92 116	1.63 21 104	-0.30 11 101	1.23 36 109	-11.38 56 115	5.43 32 86		1			
10 1563 20 0304 90966235	2.25	1590 19 0033 1085 14 2003					89	88	-0.05 30 98	-0.34 28 93	-0.36 94	0.61 23 97	-2.80 16 89	-2.06 26 89	-1.88 38 102	2.85 22 93		1			
11 1265 21 0081 94032281	2.88	430 20 0071 1265 19 0141					109	107	0.74 24 106	0.04 21 103	0.41 107	2.29 16 109	0.40 7 104	1.01 19 107	0.34 29 99	-2.80 19 109		1			
12 762 21 0081 93552479	5.23	762 19 0080 762 16 0622	103	2	11	1	84	88	-0.23 93 96	-0.19 70 97	-0.31 95	0.09 29 94	-4.60 29 80	-3.18 69 83	0.09 74 99	-0.52 29 102	133	9			
13 1265 21 0096 96297312	2.50	430 20 0034 1265 19 0135					108	114	0.33 33 102	0.15 28 106	0.32 106	1.19 17 101	-0.20 10 102	0.36 26 104	-2.64 38 103	-7.58 26 122		3			

Sires Used in Flock

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices ≥ 124
Above breed average
Indices ≤ 76

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

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

Animal Information		Parents & Progeny						Selection Indices		EBV - Weights				EBV - Fertility				
Animal ID Computer nr	% In-breedin g	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Reprod Index	Weaning Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam	
			Progen y	Number Herds	Progeny Weaned	Number Herds			Dir	Mat	Comb							
									EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index						EBV Acc Index
		Active Breed Average:						100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14	
14	762 21 0143 93602373	7.14	762 19 0382 762 18 0657	94	1	6	1	87	80	0.20 92 101	-0.05 67 101	0.05 101	0.90 25 99	-3.40 27 86	-1.89 67 90	-2.86 74 104	14.94 42 64	3
15	430 21 0188 93472199	11.55	430 20 0138 430 20 0047					113	115	0.81 31 107	0.27 26 110	0.68 112	2.58 17 110	0.50 7 105	1.38 24 109	-1.69 40 102	-5.35 26 116	4
16	1740 21 0272 93623593	2.04	16 4 60 DL 430 17 0055					115	110	1.25 48 112	-0.08 41 100	0.55 110	3.08 28 114	0.80 15 106	1.66 38 111	-8.20 64 111	-1.43 41 105	87 9
17	762 21 0404 93655819	6.37	762 19 1002 762 18 0397	9	1	4	1	89	89	-0.03 73 98	-0.20 58 97	-0.21 96	0.77 36 98	-3.60 30 85	-2.39 57 87	0.40 66 99	0.12 33 101	96 3
18	762 21 0467 93656387	7.30	762 19 1002 762 17 0284	110	2	7	1	77	78	-0.72 93 91	-0.31 68 93	-0.67 88	-0.65 33 89	-5.20 29 77	-4.15 69 77	-4.00 77 105	6.99 38 82	72 3
19	1318 22 0025 98706369	4.34	1318 19 0108 1318 18 0051					105	96	1.06 40 110	-0.27 27 95	0.26 105	2.38 16 109	-0.30 9 101	0.61 28 105	-6.38 45 109	4.79 26 88	2
			Sire Flock Average: Number of sires used in the flock: 19						98	98	0.24	-0.05	0.07	1.07	-1.58	-0.75	-3.49	1.65

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124

Above breed average

Indices <= 76

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

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

Animal Information		Parents & Progeny			Selection Indices		EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	1st Generation	2nd Generation	Logix Merit Index	Reproduction Index	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam	
			Progeny Number	Progeny Number			Dir	Mat								
			Weaned	Herds			Weaned	Herds	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	Acc Index	Acc Index	Acc Index	Acc Index
			Active Breed Average:		100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14		
1	762 23 0829 99275836	4.76	762 21 0467 430 19 0080		90	89	-0.09 48 97	-0.29 36 94	-0.34 94	0.66 18 98	-2.60 15 90	-1.95 36 90	0.40 43 99	2.17 23 95	3	
2	762 23 0496 106892987	6.89	762 21 0081 762 20 0597		85	88	-0.09 53 97	-0.30 42 94	-0.34 94	0.46 18 96	-4.40 20 81	-3.03 41 84	4.20 46 94	-3.83 22 112	4	

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information		Parents	Selection Indices		EBV - Weights				EBV - Fertility								
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Repro- duction Index	Weaning Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	EPI	Times Lambd			
					Dir EBV Acc	Mat EBV Index	Comb EBV Index	Acc EBV Index							Acc EBV Index	Acc EBV Index	Acc EBV Index
Active Breed Average:			100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14					
1	1298 23 0329 99320590	3.26	430 21 0188 1298 21 0188	109	107	0.56 24	0.06 104	0.34 106	2.17 13	108	0.90 8	1.16 19	-2.85 34	0.30 104	21	100	0
2	1740 23 0207 107311706	2.70	1740 21 0272 1298 19 0230	106	105	0.30 28	-0.12 99	0.03 101	1.67 15	104	0.40 9	0.42 22	-8.50 39	1.44 111	26	97	0
3	1757 22 0168 95556098	2.79	1740 20 0149 1757 18 0041	106	107	0.20 25	0.21 108	0.31 106	0.81 10	99	0.40 5	0.65 18	-6.78 29	3.55 109	16	91	0
4	1301 23 0002 97330492	3.04	1265 21 0081 1301 20 0038	105	104	0.34 13	-0.10 99	0.07 101	1.60 8	104	0.60 5	0.60 10	3.28 17	-2.63 11	108		0
5	1564 22 0336 94922804	3.81	762 19 0422 1564 19 0082	104	111	-0.27 60	0.57 118	0.44 108	0.03 33	94	-0.40 33	0.07 51	-14.71 47	7.60 120	32	80	0
6	1162 22 0013 98370380	5.56	1162 19 0105 1162 19 0024	104	108	-0.39 27	0.06 104	-0.13 98	0.77 21	98	1.00 6	0.27 19	-4.78 21	1.38 106	10	97	0
7	1162 22 0021 98370406	5.54	1162 19 0105 1162 18 0006	104	107	-0.34 25	0.03 103	-0.15 98	0.79 21	99	1.00 5	0.29 17	-5.01 19	2.04 107	9	95	0
8	1888 23 0029 96866942	2.88	762 19 0339 1888 19 0008	103	101	0.59 34	0.04 103	0.33 106	1.52 21	103	-0.90 11	0.08 27	-8.93 33	4.71 112	15	88	0
9	1162 22 0024 98370323	2.60	1162 19 0105 1162 18 0032	103	106	-0.43 25	0.03 103	-0.18 97	0.68 21	98	0.90 5	0.14 17	-2.98 18	1.39 104	8	97	0
10	1162 22 0007 98522592	2.73	1162 19 0105 1162 18 0013	103	106	-0.43 25	0.03 103	-0.18 97	0.68 21	98	0.90 5	0.14 17	-2.98 18	1.39 104	8	97	0
11	1162 22 0016 98370208	2.85	1162 19 0087 1162 20 0035	102	109	-0.63 12	0.06 104	-0.26 96	0.00 8	93	1.00 9	0.02 11	0.91 12	-2.39 98	10	108	0
12	1888 23 0022 96866868	2.88	762 19 0339 1888 19 0018	101	98	0.48 33	-0.10 100	0.15 103	1.45 21	103	-0.90 11	-0.16 26	-6.39 32	3.87 109	15	90	0
13	1871 22 0011 96640297	2.88	1871 19 0069 1871 19 0008	101	106	-0.57 5	-0.01 102	-0.30 95	-0.02 5	93	1.10 5		1.54 15	-0.92 97	5	104	0
14	1871 22 0013 96640198	2.88	1871 19 0069 1871 16 0046	101	106	-0.57 5	-0.01 102	-0.30 95	-0.02 5	93	1.10 5		1.54 15	-0.92 97	5	104	0
15	1871 22 0014 96640255	2.85	1871 19 0069 1871 20 0092	101	106	-0.57 5	-0.01 102	-0.30 95	-0.02 5	93	1.10 5		1.54 15	-0.92 97	5	104	0

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

Animal Information			Parents	Selection Indices		EBV - Weights				EBV - Fertility						
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Repro- duction Index	Weaning Weight		Post-Wean		Number Weaned	TWW		AFL		ILP	EPI	Times Lambd
					Dir EBV Acc	Mat EBV Index	Comb EBV Index	EBV Acc		EBV Index	EBV Acc	EBV Index	EBV Acc			
Active Breed Average:				100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14			
16	762 23 0908 98694508	5.29	762 21 0467 762 22 0008	100	94	0.70 63 106	-0.28 44 94	0.08 101	1.77 19 105	-1.10 18 97	-0.23 45 100	-2.33 45 103	2.35 22 95	0		
17	1318 23 0120 107210080	7.41	1318 22 0025 1318 21 0113	99	94	0.75 28 106	-0.16 21 98	0.22 104	1.94 14 106	-1.40 11 96	-0.25 21 100	0.42 33 99	2.49 21 94	0		
18	762 23 1005 98694912	8.22	762 21 0143 762 19 0416	99	106	-0.83 57 90	0.45 46 115	0.04 101	-0.61 26 89	0.70 25 106	0.04 45 102	-1.05 47 101	6.73 29 82	0		
19	1265 23 0064 99752909	3.11	1265 21 0096 1265 21 0040	97	101	0.11 24 100	-0.10 22 99	-0.05 99	0.89 16 99	-1.70 11 94	-1.01 20 96	1.61 28 97	-4.64 19 114	0		
20	1265 23 0066 99752941	3.11	1265 21 0096 1265 21 0040	97	101	0.11 24 100	-0.10 22 99	-0.05 99	0.89 16 99	-1.70 11 94	-1.01 20 96	1.61 28 97	-4.64 19 114	0		
21	1757 22 0181 95712980	2.48	970 19 0105 959 17 0115	97	98	-0.19 24 96	-0.35 23 92	-0.44 92	0.68 14 98	-0.30 9 101	-0.72 20 97	1.50 40 98	-2.38 23 108	0		
22	1757 22 0159 95552907	2.62	970 19 0105 1757 20 0098	97	101	-0.76 18 90	-0.23 16 96	-0.61 90	-0.26 11 92	0.10 7 103	-0.92 15 96	-5.85 39 108	1.52 19 97	0		
23	1995 22 0013 97084917	2.29	1695 20 0096 1815 19 0039	96	97	0.04 25 99	-0.25 21 95	-0.23 96	-0.02 18 93	-0.80 11 99	-0.69 20 97	2.62 26 96	-1.61 18 105	0		
24	1757 22 0139 95552782	2.41	970 19 0105 1757 21 0012	96	98	-0.57 18 92	-0.24 17 95	-0.52 91	0.03 11 94	-0.10 7 102	-0.87 15 96	-0.97 39 101	0.76 21 99	0		
25	1940 22 0160 96051065	3.33	1563 20 0304 1298 20 0389	95	96	-0.12 18 97	-0.24 16 95	-0.30 95	0.57 12 97	-1.80 8 94	-1.44 15 93	-7.01 32 109	1.96 17 96	0		
26	1757 22 0150 95552865	2.90	970 19 0105 1757 17 0065	95	99	-0.75 17 90	-0.26 15 95	-0.64 89	-0.24 10 92	0.10 7 103	-0.95 14 96	2.97 31 95	-1.54 15 105	0		
27	170 22 0008 94063856	4.12	170 20 0127 170 20 0107	94	97	0.19 56 100	0.08 41 104	0.17 103	0.01 33 93	-2.20 22 92	-1.05 42 95	5.33 37 92	-2.18 22 107	0		
28	762 23 0718 98687585	8.12	762 21 0404 762 18 0393	90	99	-1.06 51 87	-0.15 44 98	-0.69 88	-0.62 25 89	-1.80 28 94	-2.30 43 88	1.78 45 97	-3.96 28 112	0		
29	762 23 1246 99674897	13.39	762 21 0467 762 18 0589	88	82	0.81 64 107	-0.49 47 89	-0.08 99	1.70 25 105	-4.00 27 83	-2.08 49 89	4.94 48 93	-0.09 30 101	0		
30	762 23 0556 106854904	7.11	762 21 0467 762 18 0071	77	80	-1.06 55 87	-0.41 42 91	-0.94 84	-0.64 20 89	-4.60 22 80	-4.22 42 77	-0.81 48 101	3.94 26 90	0		

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information		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 Lambd	
					Dir	Mat								Comb
					Acc	Index	Acc	Index	EBV Index	EBV Index	EBV Index	EBV Index	Acc	Index
Active Breed Average:			100	100	-0.05	-0.09	-0.11	0.77	-0.50	-0.44	-0.06	0.14		
31	762 23 0800 98697063	6.03	762 21 0081 762 20 0878	79	-1.32 65	-0.35 84	-1.01 48	-0.65 92	-5.20 25	-4.80 49	5.81 92	0.89 25	0.89 99	0