



BOERBOK GENETIC REPORT

21 September 2026

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



SATIVA STUD

FDM : 1918



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 :

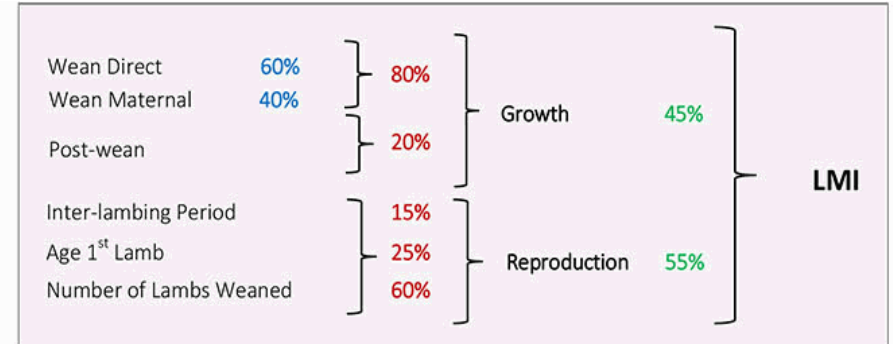
Logix Merit Index (LMI)

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	-0.35	-0.37	-0.33	-0.06	-0.01	-0.09
Weaning Weight Maternal	0.21	0.30	0.14	-0.02	-0.03	-0.02
Weaning Weight Combined	0.04	0.11	-0.03	-0.06	-0.03	-0.07
Post-wean Weight	-0.02	-0.03	-0.01	0.50	0.58	0.45
Number Lambs Weaned	0.76	0.33	1.13	-0.36	-0.55	-0.26
Total Weight Weaned	0.32	0.13	0.49	-0.31	-0.37	-0.27
Age at First Lambing	-0.02	1.11	-0.98	-0.30	-0.22	-0.35
Inter-lambing Period	-0.36	-0.26	-0.44	0.15	0.19	0.13
Selection Indices						
Logix Merit Index	104	103	105	101	100	101
Reproduction Index	108	107	108	102	101	102
Inbreeding						
Inbreeding (%)	3.24	2.55	3.79	5.54	5.93	5.34
Number of Animals						
Number of Animals	39	18	21	49286	16616	32526

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	95.8	95.6	96.0
Weaning Weight Maternal	106.0	108.2	104.2
Weaning Weight Comb	100.9	102.2	99.8
Post-wean Weight	95.5	95.5	95.6
Number Lambs Weaned	107.0	105.0	108.8
Total Weight Weaned	104.4	103.2	105.3
Age First Lambing	99.8	98.4	101.0
Interlambing Period	102.9	102.6	103.1
Selection Indices			
Logix Merit Index	103.9	102.7	104.9
Ewe Index	108.0	107.5	108.5
Growth Index	96.3	96.5	96.2
Inbreeding			
Inbreeding (%)	3.24	2.55	3.79
Number of Animals			
Number of Animals	39	18	21

** 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

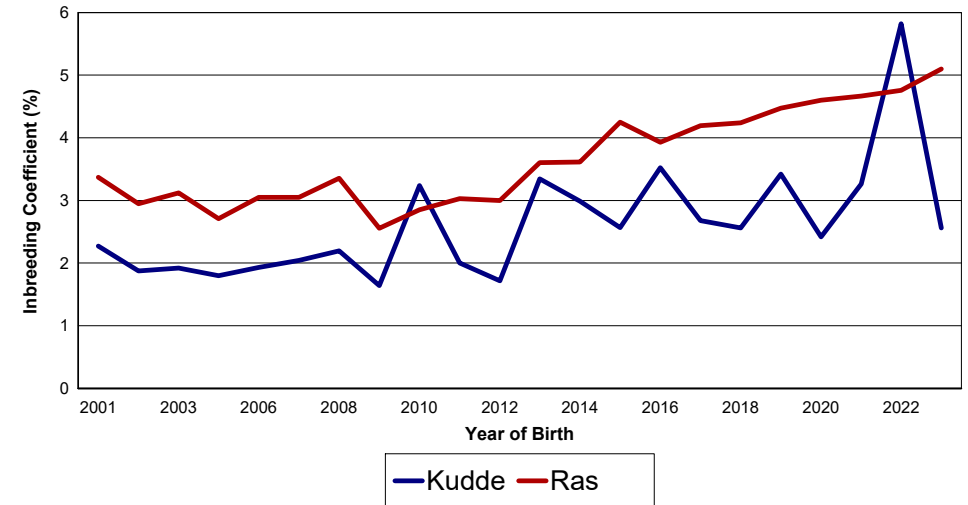
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2001 - 2023	2.56	0.01
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Average Inbreeding per Year of Birth

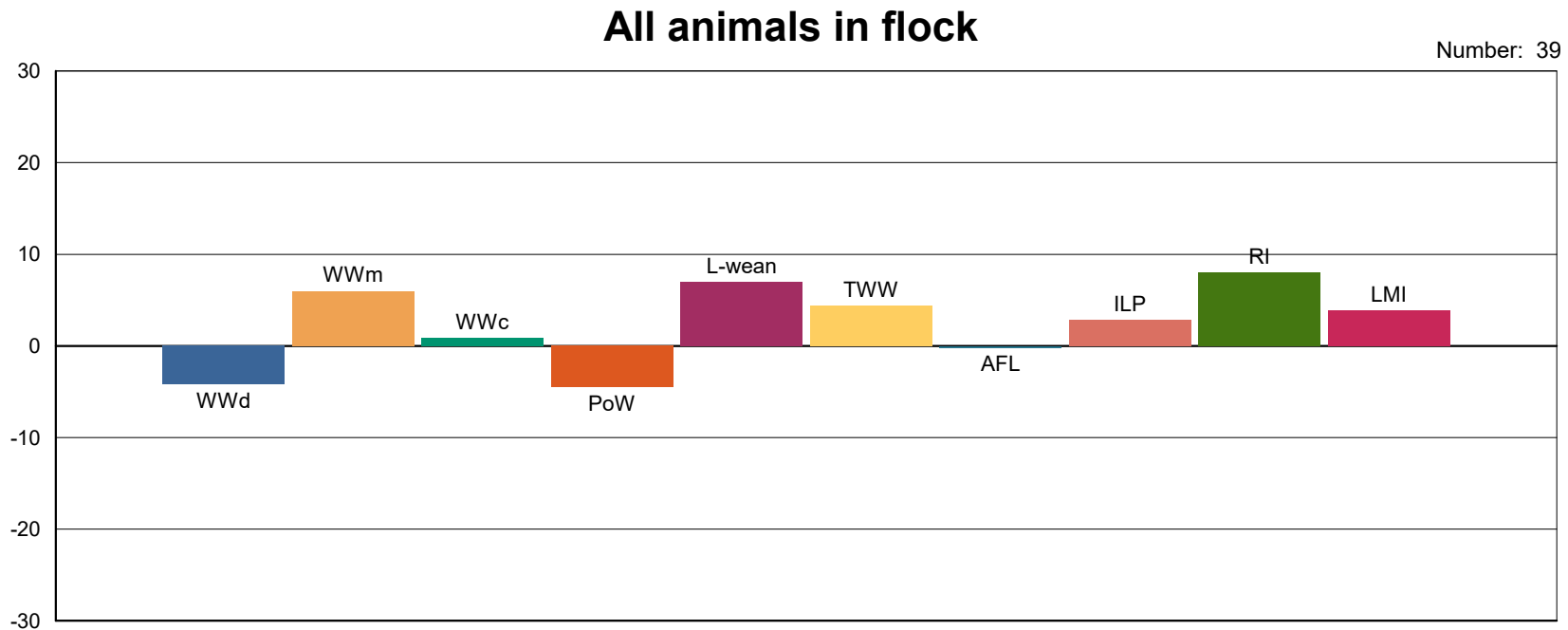


Pedigree Information

	Number	%
Known Sires	38	97
Known Dams	32	82

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

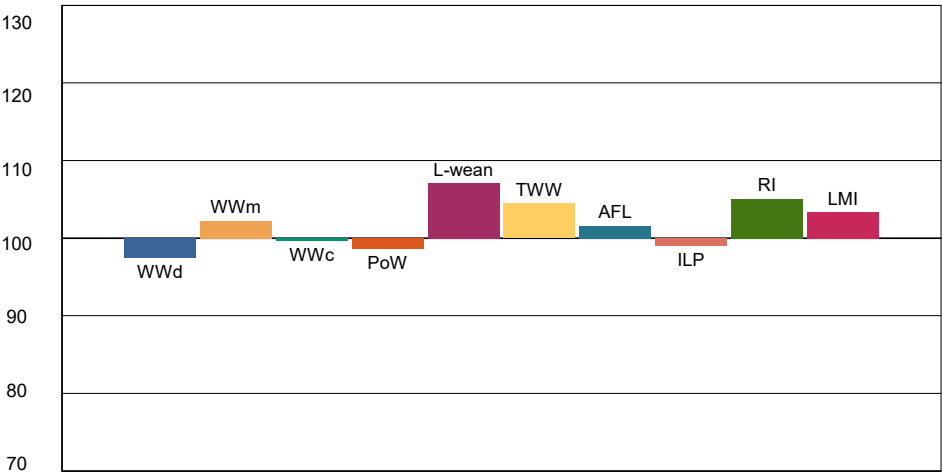
Dams

Number: 19



Sires

Number: 15

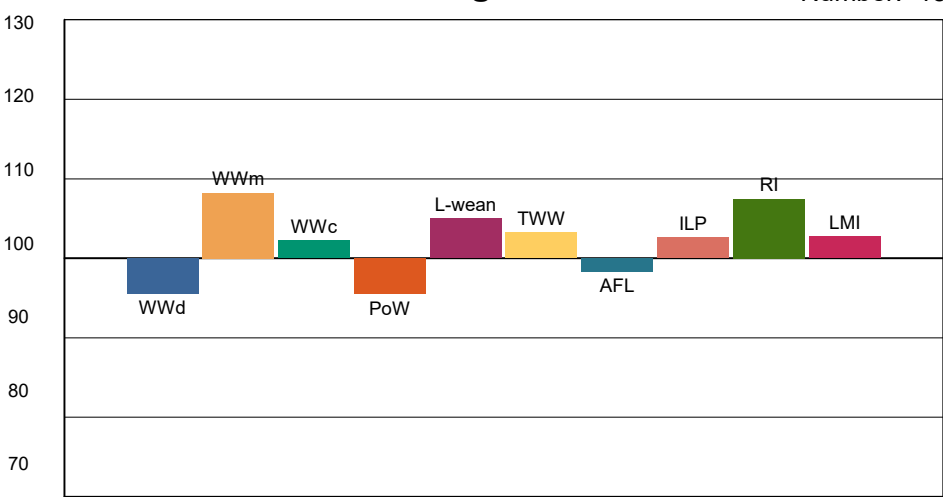


Number:

130
120
110
100
90
80
70

Young Rams

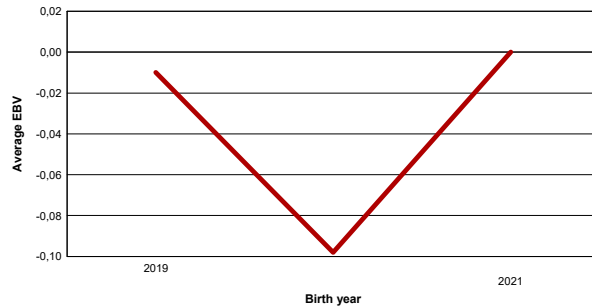
Number: 18



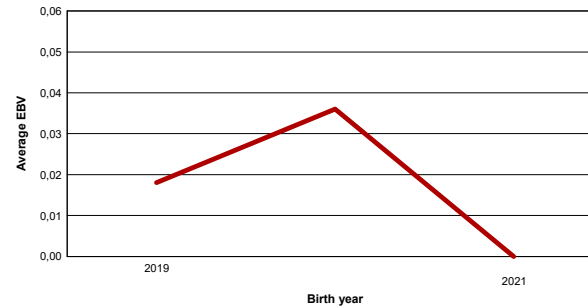
Genetic Trends

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

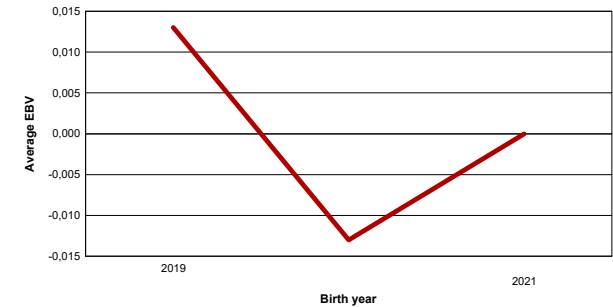
Weaning Weight Direct



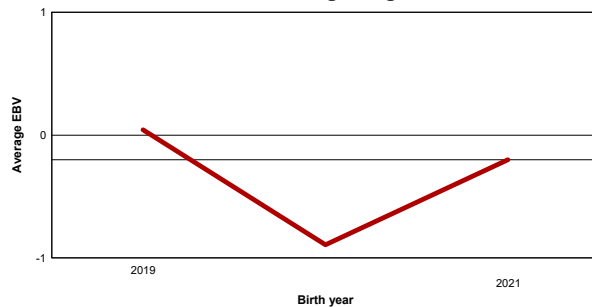
Wean Weight Maternal



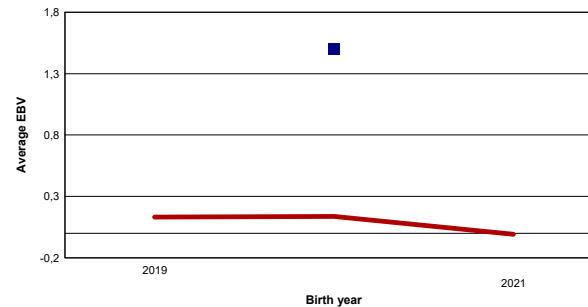
Weaning Weight Combined



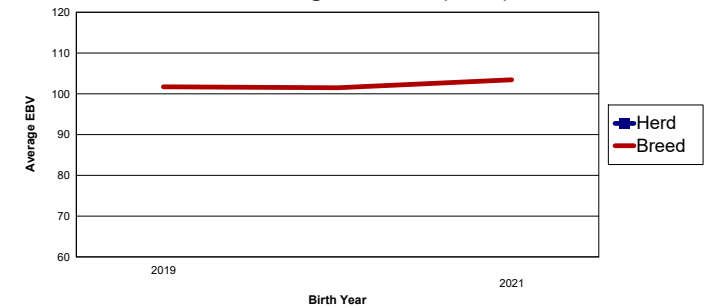
Post-weaning Weight



Number of Lambs Weaned

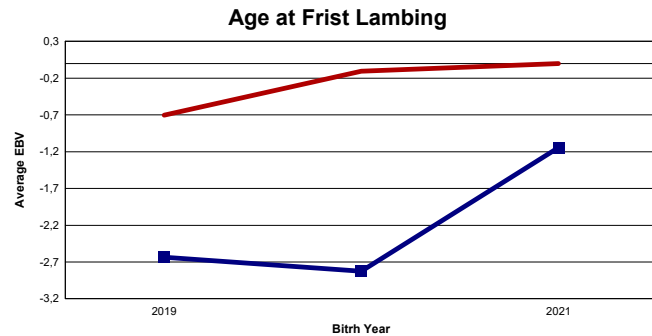


Total Weight Weaned (TWW)

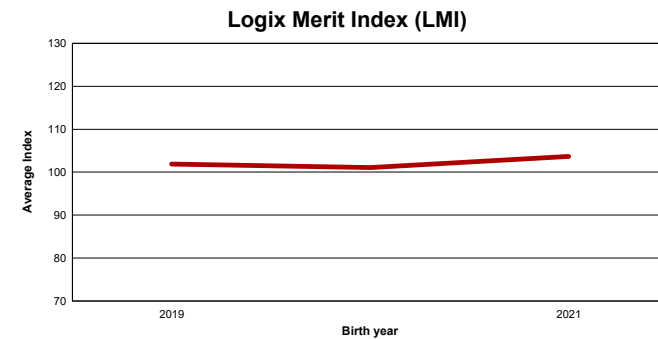
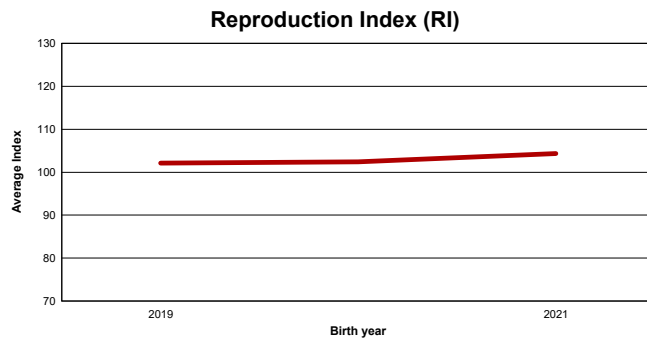
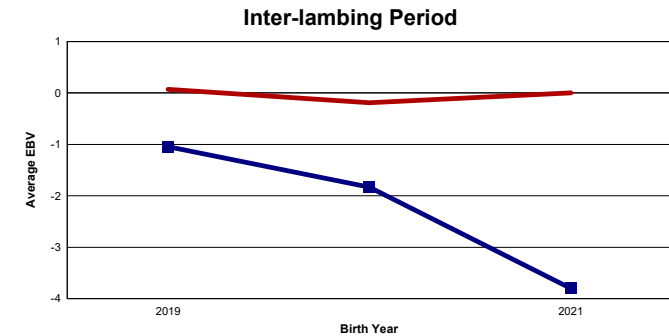


Genetic Trends

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				Post-wean	Lambs Weaned		TWW	AFL		ILP		RI	LMI				
	EBV					Number	EBV		Number	EBV	Number	EBV			Number	EBV		
	Number	Dir	Mat	Comb														
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
2019																	
2020																	
2021																	

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
IMPA	15	0034	762	12	0659	2.26	99	102	-0.50	-0.07	-0.31	-0.01	-0.40	-0.80	-0.23	-1.37	1
95481198			08 0	00	9				22 94	22 99	95	13 96	14 102	20 98	23 100	17 106	
IMPA	17	0017	DJL	10	-8115	2.23	103	105	-0.77	-0.14	-0.52	-0.26	2.00	0.30	-1.75	1.99	1
95513586			13 0	00	9				16 91	12 97	91	9 94	5 113	12 104	23 102	14 96	
IMPA	17	0111	762	15	0088	2.92	94	98	-0.81	-0.26	-0.66	-0.72	-0.40	-1.31	-0.64	1.23	
95400388			-	-	-				18 91	18 94	89	6 91	5 102	15 95	16 101	10 99	
IMPA	18	0837	16 0	69	1	2.01	94	97	-0.75	-0.26	-0.64	-0.55	-0.50	-1.31	-0.58	1.26	1
95421459			HOK	15	0128				22 91	22 94	89	13 92	13 101	20 95	25 101	20 98	
IMPA	18	0888	16 0	41	0DL	2.80	103	106	-0.70	-0.02	-0.38	-0.10	1.80	0.35	-0.49	1.90	
95421467			-	-	-				15 92	11 100	94	11 95	5 112	11 105	25 100	11 97	
IMPA	18	0892	1298	16	0270	1.40	100	103	-0.47	-0.08	-0.32	-0.61	0.70	-0.13	3.08	-0.90	4
95481206			14 0	39	4JF(AI)				17 94	14 99	95	8 92	7 107	14 102	23 96	11 104	
IMPA	18	0944	16 0	41	0DL	3.10	103	105	-0.72	-0.04	-0.40	-0.09	1.80	0.32	-2.52	2.67	1
95421400			15 0	12	6				15 92	11 100	94	11 95	5 112	11 104	19 103	11 95	
IMPA	19	1115	1298	16	0270	2.10	101	104	-0.48	-0.05	-0.29	-0.58	0.80	-0.05	2.09	-0.77	1
95482543			13 0	15	7				17 94	14 100	95	8 92	7 107	14 102	17 97	11 104	
1765	20	0022	1146	17	0594	5.79	105	113	-0.03	1.17	1.15	0.44	-1.10	0.48	4.68	0.46	3
86302775			170	16	0120				62 99	48 130	120	50 99	28 98	49 105	49 94	34 101	87
1918	23	0251	1765	20	0022	2.35	107	110	0.05	0.52	0.55	0.50	0.30	0.76	-1.97	1.15	3
98384522			1918	20	0068				32 100	25 114	110	26 99	14 105	25 107	35 102	22 99	
1918	23	0256	1765	20	0022	2.67	103	110	-0.31	0.58	0.43	0.01	-0.20	0.15	5.91	-2.91	8
98410905			1576	17	0054				31 96	24 115	108	25 96	14 102	24 103	37 92	23 110	
1918	23	0257	1765	20	0022	2.67	103	110	-0.31	0.58	0.43	0.01	-0.20	0.15	5.91	-2.91	8
98410921			1576	17	0054				31 96	24 115	108	25 96	14 102	24 103	37 92	23 110	

Rams

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information						Selection Indices		EBV - Weights				EBV - Fertility								
Animal ID Comp no.			Parents			% In-breeding	Logix Merit Index	Reproducti on	Wean Weight		Post-Wean	Number Weaned	TWW	AFL	ILP	Dam				
									Dir	Mat							Comb	EBV Index	EBV Index	EBV 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					
1918	23	0265	1765	20	0022	2.38	107	111	0.05	0.52	0.55	0.50	0.30	0.76	1.38	-0.75	1			
	98384563	1918	20	0111					32	100	25	114	110	14	105	25		107	32	98
1918	23	0272	1765	20	0022	1.89	106	113	-0.35	0.62	0.45	-0.03	0.30	0.45	-0.86	-0.33	7			
	98410947	1576	16	0043					31	96	24	116	108	14	105	24		105	36	101
1918	23	0273	1765	20	0022	1.89	106	113	-0.35	0.62	0.45	-0.03	0.30	0.45	-0.86	-0.33	7			
	98410962	1576	16	0043					31	96	24	116	108	14	105	24		105	36	101
1918	23	0285	1765	20	0022	2.85	105	111	-0.35	0.62	0.45	-0.03	0.30	0.45	1.65	0.18	3			
	98384605	1918	19	0011					31	96	24	116	108	14	105	24		105	25	98
1918	23	0289	1765	20	0022	2.29	107	111	0.07	0.50	0.54	0.51	0.10	0.63	2.55	-2.65	4			
	98418502	1918	20	0037					32	101	26	113	110	15	104	26		106	37	97
1918	23	0290	1765	20	0022	2.29	107	111	0.07	0.50	0.54	0.51	0.10	0.63	2.55	-2.65	4			
	98418528	1918	20	0037					32	101	26	113	110	15	104	26		106	37	97
Ram Flock Average: Number of rams in the flock: 18						103	107	-0.37	0.30	0.11	-0.03	0.33	0.13	1.11	-0.26					

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		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						
1576 16 0043 77414449	1431 13 0109 1431 12 0009	2.23	106	112	-0.67 5 92	0.08 5 103	-0.26 96	-0.49 5 92	1.60 5 111		-6.39 52 108	-1.12 28 105	7							
1576 17 0054 95482998	1431 13 0109 1576 14 0027	2.23	101	108	-0.60 10 93	0.00 10 101	-0.30 95	-0.43 6 93	0.70 6 107	-0.18 9 102	7.14 55 91	-6.29 29 119	8							
1576 18 0017 95482923	1431 13 0109 1431 11 0022	2.23	105	111	-0.67 5 92	0.08 5 103	-0.26 96	-0.49 5 92	1.60 5 111		-4.28 34 105	-0.72 20 104	0							
1918 19 0011 98382344	- - - 18 0 15 6	2.90	104	109	-0.67 5 92	0.08 5 103	-0.26 96	-0.49 5 92	1.60 5 111		-1.38 9 102	-0.11 5 102	3							
IMPA 19 1270 95472171	16 0 69 1 10 3 78 3	2.14	104	109	-0.68 5 92	0.06 5 102	-0.28 95	-0.48 5 93	1.70 5 111		-0.34 5 100	-0.65 5 104	0							
1918 20 0037 98418189	776 15 0236 1576 17 0054	2.07	108	110	0.17 20 102	-0.16 19 97	-0.07 99	0.59 10 100	1.30 8 110	0.79 17 107	0.42 56 99	-5.76 32 118	4							
1918 20 0068 98382229	776 15 0236 18 0 15 1	2.80	109	108	0.13 19 101	-0.12 18 98	-0.05 99	0.55 10 99	1.70 7 111	1.04 16 109	-8.61 51 111	1.83 29 97	3							
1918 20 0111 98382864	776 15 0236 1918 19 0038	2.85	109	108	0.13 19 101	-0.12 18 98	-0.05 99	0.55 10 99	1.70 7 111	1.04 16 109	-1.92 40 102	-1.97 25 107	1							
1765 21 0055 92483817	1765 20 0022 170 17 0032	2.61	99	111	-0.73 44 92	0.65 35 117	0.28 105	-1.56 31 85	-0.60 21 101	-0.45 35 100	6.10 35 92	-3.23 24 111	0							
1765 21 0063 92483932	1765 20 0022 1765 19 0227	2.16	103	107	-0.05 39 99	0.58 28 115	0.55 110	0.40 27 98	-0.50 15 101	0.23 29 104	1.38 31 98	1.38 19 98	1							
1765 21 0137 92744416	19 0 82 8DJL 1765 19 0221	2.84	102	114	-1.36 37 85	0.49 25 113	-0.19 97	-1.25 26 88	1.30 10 110	-0.09 26 102	-4.57 34 106	0.99 19 99	0							
1574 21 0210 93259604	430 19 0027 1574 18 0223	2.55	106	105	-0.03 54 99	0.05 48 102	0.03 101	0.46 35 99	1.00 24 108	0.62 45 106	-3.86 41 105	2.53 28 95	0							
IMPA 21 1244 95482584	19 0 98 9DL - - -	2.79	107	107	-0.14 18 98	-0.12 9 98	-0.19 97	1.22 16 104	1.70 5 111	0.76 12 107	-1.18 10 101	-0.92 5 104	0							
IMPA 21 1304 95482659	19 0 80 6 17 0 28 2DJL	28.49	104	103	0.02 17 100	-0.30 12 93	-0.29 95	-0.02 11 96	1.60 5 111	0.68 12 107	0.52 13 99	-0.03 6 102	0							
IMPA 21 1333 95482675	18 0 62 6DJL - - -	2.79	106	108	-0.26 11 97	0.06 7 102	-0.07 99	0.19 7 97	1.70 5 111	0.82 7 107	-0.47 10 100	0.15 5 102	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 Lambded
							EBV	EBV	EBV	EBV		EBV	EBV		EBV	EBV	EBV	EBV				
							Acc	Index	Acc	Index	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15								
IMPA 21 3284 95482667	18 0 -	58 -	2DJL -	2.79	104	106	-0.41 10	-0.04 95	-0.24 7	0.06 100	-0.24 96	0.06 7	0.06 96	1.60 5	0.52 111	0.52 7	-1.37 11	1.34 102	1.34 6	98	0	
IMPA 21 3289 95482857	18 0 -	58 -	2DJL -	2.79	104	106	-0.41 10	-0.04 95	-0.24 7	0.06 100	-0.24 96	0.06 7	0.06 96	1.60 5	0.52 111	0.52 7	-1.37 11	1.34 102	1.34 6	98	0	
IMPA 21 3291 95482840	18 0 -	58 -	2DJL -	2.79	104	106	-0.41 10	-0.04 95	-0.24 7	0.06 100	-0.24 96	0.06 7	0.06 96	1.60 5	0.52 111	0.52 7	-1.37 11	1.34 102	1.34 6	98	0	
1918 23 0252 98384548	1765 1918	20 20	0022 0068	2.35	107	110	0.05 32	0.52 100	0.52 25	0.55 114	0.55 110	0.50 26	0.50 99	0.30 14	0.76 105	0.76 25	-1.97 35	1.15 102	1.15 22	99	0	
1918 23 0266 98384589	1765 1918	20 20	0022 0111	2.38	107	111	0.05 32	0.52 100	0.52 25	0.55 114	0.55 110	0.50 26	0.50 99	0.30 14	0.76 105	0.76 25	1.38 32	-0.75 98	-0.75 21	104	0	
1918 23 0286 98384621	1765 1918	20 19	0022 0011	2.85	105	111	-0.35 31	0.62 96	0.62 24	0.45 116	0.45 108	-0.03 25	-0.03 96	0.30 14	0.45 105	0.45 24	1.65 25	0.18 98	0.18 17	101	0	
	Ewe flock average: Total ewes in flock: 21				105	108	-0.33	0.14	-0.03	-0.01	1.13	0.49	-0.98	-0.44								

Sires Used in Flock

*Inbreeding in red is high

EBV - Estimated Breeding Value

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	Reprod Index	Weaning Weight		Post-Wean		Number Weaned	TWW	AFL	ILP	Dam							
			Progeny Number	Progeny Number	Dir	Mat			Comb		EBV	EBV						EBV	EBV	EBV	EBV	EBV	EPI Times	
			y	Herds	Weaned	Herds			Acc	Index	Acc	Index	Acc	Index	Acc	Index	Lambbed							
		Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15								
1	IMPP 10 04764 76843051	17.75	DJL 08 7078 DJL 08-7103				101	101	-0.86 31	90	-0.35 23	92	-0.78 87	-0.04 18	95	2.40 8	115	0.22 23	104	-3.12 46	104	4.91 28	88	1
2	762 12 0659 71288617	4.73	1168 10 0236 762 09 0236				93	96	-0.32 45	96	-0.21 45	96	-0.37 94	0.47 25	99	-2.40 28	92	-1.97 41	91	-0.07 46	100	-1.80 34	107	100 6
3	1431 13 0109 74567942	2.23																		-8.18 69	110	-0.49 40	103	
4	762 15 0088 77242675	6.20	762 13 0603 762 11 0012				84	86	-0.95 36	89	-0.59 37	86	-1.07 82	-0.94 11	90	-2.50 11	92	-3.05 31	85	-0.91 33	101	3.41 20	93	117 11
5	776 15 0236 94120045	4.45	776 14 0184 776 WA0034				113	108	0.94 38	110	-0.31 36	93	0.16 103	1.60 19	106	1.80 15	112	1.70 32	112	-3.45 80	104	-2.99 50	110	2
6	1298 16 0270 79033445	1.72	1298 14 0549 1298 10 0178				97	99	-0.21 33	97	-0.13 28	98	-0.23 96	-0.68 16	91	-0.20 13	102	-0.46 26	100	5.94 33	92	-1.47 22	106	2
7	IMPP 16 0391 95421434	2.61	13 0 23 6				103	108	-0.71 5	92	0.02 5	101	-0.33 95	-0.51 5	92	1.60 5	111			0.14 6	100	-0.61 5	104	1
8	IMPA 16 0410 93336949	6.89	14 9 37 6DJL 12-8 82 7				102	102	-0.73 30	92	-0.13 22	98	-0.49 92	0.30 23	98	1.90 7	112	0.28 22	104	-3.97 38	105	5.85 21	86	2
9	1146 17 0594 80473101	1.83	762 14 0056 1146 15 0008	43	1		104	121	-1.30 86	85	1.54 63	136	0.89 116	-0.71 80	91	-0.20 39	102	0.12 66	103	-3.82 74	105	1.72 47	97	203 8
10	IMPA 18 0582 93213254	2.80	16 0 40 5 15 9 66 4DJL				104	102	-0.14 21	98	-0.15 14	97	-0.22 97	0.62 13	100	1.50 5	111	0.61 14	106	-2.36 23	103	3.62 12	92	1
11	IMPA 18 0626 91973792	3.02	16 0 40 5 15 9 79 8DJL				108	107	0.15 21	101	0.05 14	102	0.12 102	0.86 13	101	1.70 5	111	1.21 14	110	-0.55 19	101	1.24 9	99	4
12	430 19 0027 84225713	2.25	16 4 60 DL 430 13 0116	88	1	20 2	115	114	0.43 92	105	0.30 77	108	0.51 109	1.88 62	108	2.10 42	113	1.98 75	114	-5.74 72	107	1.32 50	98	4
13	IMPP 19 0806 95482642	5.51	17 0 30 6 17 0 28 2DJL				108	102	0.66 28	107	-0.34 17	92	-0.01 100	1.03 13	102	1.60 5	111	1.28 18	110	3.26 22	96	-1.01 9	105	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-breeding	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Reprod Index	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam					
			Progeny Number	Progeny Number	Progeny Number	Progeny Number			Dir	Mat								EBV	EBV	EBV	EBV	EBV
			Herds	Herds	Weaned	Herds			Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	EPI Times	
			Active Breed Average:						100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15				
14	IMPA 19 0828 91633214	9.07	17 0 19 3DJL 16 9 96 1DJL	4	1	4	2	108	113	-0.24 46	97	0.42 31	111	0.30 105	-0.43 32	93	1.70 5	1.20 30	-2.88 47	1.63 22	97	1
15	IMPA 19 0989 91332338	2.90		2	1	3	1			0.39 35	104	-0.32 18	93	-0.12 98	2.92 33	115	1.80 9	1.15 22	-1.98 19	102		
16	1765 20 0022 86302775	5.79	1146 17 0594 170 16 0120			1	1	105	113	-0.03 62	99	1.17 48	130	1.15 120	0.44 50	99	-1.10 28	0.48 49	4.68 49	0.46 34	101	87 3
			Sire Flock Average: Number of sires used in the flock: 16						103	105	-0.20		0.06	-0.03	0.45	0.78	0.34	-1.44	1.05			

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	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	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				
1	1918 23 0251 98384522	2.35	765 20 0022 918 20 0068		107	110	0.05 32	0.52 100	0.55 25	0.50 114	0.50 110	0.50 26	0.30 14	0.76 105	-1.97 25	1.15 107	3	
2	1918 23 0265 98384563	2.38	765 20 0022 918 20 0111		107	111	0.05 32	0.52 100	0.55 25	0.50 114	0.50 110	0.50 26	0.30 14	0.76 105	1.38 32	-0.75 98	1	
3	1918 23 0290 98418528	2.29	765 20 0022 918 20 0037		107	111	0.07 32	0.50 101	0.54 26	0.50 113	0.51 110	0.51 26	0.10 15	0.63 104	2.55 37	-2.65 97	4	
4	1918 23 0289 98418502	2.29	765 20 0022 918 20 0037		107	111	0.07 32	0.50 101	0.54 26	0.50 113	0.51 110	0.51 26	0.10 15	0.63 104	2.55 37	-2.65 97	4	
5	1918 23 0273 98410962	1.89	765 20 0022 576 16 0043		106	113	-0.35 31	0.62 96	0.45 24	0.45 116	-0.03 108	-0.03 25	0.30 14	0.45 105	-0.86 36	-0.33 101	7	
6	1918 23 0272 98410947	1.89	765 20 0022 576 16 0043		106	113	-0.35 31	0.62 96	0.45 24	0.45 116	-0.03 108	-0.03 25	0.30 14	0.45 105	-0.86 36	-0.33 101	7	
7	1765 20 0022 86302775	5.79	146 17 0594 170 16 0120	1 1	105	113	-0.03 62	1.17 99	1.15 48	1.15 130	1.15 120	0.44 50	-1.10 28	0.48 99	4.68 49	0.46 105	87 3	
8	1918 23 0285 98384605	2.85	765 20 0022 918 19 0011		105	111	-0.35 31	0.62 96	0.45 24	0.45 116	-0.03 108	-0.03 25	0.30 14	0.45 105	1.65 25	0.18 98	3	
9	MPA 18 0944 95421400	3.10	16 0 41 0DL 15 0 12 6		103	105	-0.72 15	-0.04 92	-0.40 11	-0.40 100	-0.09 94	-0.09 11	1.80 5	0.32 11	-2.52 19	2.67 103	1	
10	MPA 18 0888 95421467	2.80	16 0 41 0DL - - -		103	106	-0.70 15	-0.02 92	-0.38 11	-0.38 100	-0.10 94	-0.10 11	1.80 5	0.35 11	-0.49 25	1.90 100		
11	1918 23 0257 98410921	2.67	765 20 0022 576 17 0054		103	110	-0.31 31	0.58 96	0.43 24	0.43 115	0.01 108	0.01 25	-0.20 14	0.15 102	5.91 37	-2.91 92	8	
12	1918 23 0256 98410905	2.67	765 20 0022 576 17 0054		103	110	-0.31 31	0.58 96	0.43 24	0.43 115	0.01 108	0.01 25	-0.20 14	0.15 102	5.91 37	-2.91 92	8	
13	MPA 17 0017 95513586	2.23	DJL 10 8115 13 0 00 9		103	105	-0.77 16	-0.14 91	-0.52 12	-0.52 97	-0.26 91	-0.26 9	2.00 5	0.30 12	-1.75 23	1.99 102	1	
14	MPA 19 1115 95482543	2.10	298 16 0270 13 0 15 7		101	104	-0.48 17	-0.05 94	-0.29 14	-0.29 100	-0.58 95	-0.58 8	0.80 7	-0.05 14	2.09 17	-0.77 97	1	
15	MPA 18 0892 95481206	1.40	298 16 0270 14 0 39 JF(AI		100	103	-0.47 17	-0.08 94	-0.32 14	-0.32 99	-0.61 95	-0.61 8	0.70 7	-0.13 14	3.08 23	-0.90 96	4	

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	Repro- duction Index	Weaning Weight		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index	Dam EPI Times Lamb
			Progeny Number Weaned Herds	Progeny Number Weaned Herds			Dir EBV Acc Index	Mat EBV Acc Index							
			Active Breed Average:				100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30
16	MPA 15 0034 95481198	2.26	762 12 0659 08 0 00 9		99	102	-0.50 22 94	-0.07 22 99	-0.31 95	-0.01 13 96	-0.40 14 102	-0.80 20 98	-0.23 23 100	-1.37 17 106	1
17	MPA 18 0837 95421459	2.01	16 0 69 1 4OK 15 0128		94	97	-0.75 22 91	-0.26 22 94	-0.64 89	-0.55 13 92	-0.50 13 101	-1.31 20 95	-0.58 25 101	1.26 20 98	1
18	MPA 17 0111 95400388	2.92	762 15 0088 - - -		94	98	-0.81 18 91	-0.26 18 94	-0.66 89	-0.72 6 91	-0.40 5 102	-1.31 15 95	-0.64 16 101	1.23 10 99	

Ewe Selection List: LMI

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Indices >=124
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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					Times Lambded
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Repro- duction Index	Dir EBV Acc Index	Weaning Weight Mat EBV Acc Index	Comb EBV Acc Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index	EPI Phenotype	
Active Breed Average:			100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15		
1 1918 20 0068 98382229	2.80	776 15 0236 18 0 15 1	109	108	0.13 19 101	-0.12 18 98	-0.05 99	0.55 10 99	1.70 7 111	1.04 16 109	-8.61 51 111	1.83 29 97		3
2 1918 20 0111 98382864	2.85	776 15 0236 1918 19 0038	109	108	0.13 19 101	-0.12 18 98	-0.05 99	0.55 10 99	1.70 7 111	1.04 16 109	-1.92 40 102	-1.97 25 107		1
3 1918 20 0037 98418189	2.07	776 15 0236 1576 17 0054	108	110	0.17 20 102	-0.16 19 97	-0.07 99	0.59 10 100	1.30 8 110	0.79 17 107	0.42 56 99	-5.76 32 118		4
4 IMPA 21 1244 95482584	2.79	19 0 98 9DL - - -	107	107	-0.14 18 98	-0.12 9 98	-0.19 97	1.22 16 104	1.70 5 111	0.76 12 107	-1.18 10 101	-0.92 5 104		0
5 1918 23 0252 98384548	2.35	1765 20 0022 1918 20 0068	107	110	0.05 32 100	0.52 25 114	0.55 110	0.50 26 99	0.30 14 105	0.76 25 107	-1.97 35 102	1.15 22 99		0
6 1918 23 0266 98384589	2.38	1765 20 0022 1918 20 0111	107	111	0.05 32 100	0.52 25 114	0.55 110	0.50 26 99	0.30 14 105	0.76 25 107	1.38 32 98	-0.75 21 104		0
7 IMPA 21 1333 95482675	2.79	18 0 62 6DJL - - -	106	108	-0.26 11 97	0.06 7 102	-0.07 99	0.19 7 97	1.70 5 111	0.82 7 107	-0.47 10 100	0.15 5 102		0
8 1576 16 0043 77414449	2.23	1431 13 0109 1431 12 0009	106	112	-0.67 5 92	0.08 5 103	-0.26 96	-0.49 5 92	1.60 5 111		-6.39 52 108	-1.12 28 105		7
9 1574 21 0210 93259604	2.55	430 19 0027 1574 18 0223	106	105	-0.03 54 99	0.05 48 102	0.03 101	0.46 35 99	1.00 24 108	0.62 45 106	-3.86 41 105	2.53 28 95		0
10 1576 18 0017 95482923	2.23	1431 13 0109 1431 11 0022	105	111	-0.67 5 92	0.08 5 103	-0.26 96	-0.49 5 92	1.60 5 111		-4.28 34 105	-0.72 20 104		0
11 1918 23 0286 98384621	2.85	1765 20 0022 1918 19 0011	105	111	-0.35 31 96	0.62 24 116	0.45 108	-0.03 25 96	0.30 14 105	0.45 24 105	1.65 25 98	0.18 17 101		0
12 IMPA 21 1304 95482659	28.49	19 0 80 6 17 0 28 2DJL	104	103	0.02 17 100	-0.30 12 93	-0.29 95	-0.02 11 96	1.60 5 111	0.68 12 107	0.52 13 99	-0.03 6 102		0
13 IMPA 21 3291 95482840	2.79	18 0 58 2DJL - - -	104	106	-0.41 10 95	-0.04 7 100	-0.24 96	0.06 7 96	1.60 5 111	0.52 7 106	-1.37 11 102	1.34 6 98		0
14 IMPA 21 3289 95482857	2.79	18 0 58 2DJL - - -	104	106	-0.41 10 95	-0.04 7 100	-0.24 96	0.06 7 96	1.60 5 111	0.52 7 106	-1.37 11 102	1.34 6 98		0
15 IMPA 21 3284 95482667	2.79	18 0 58 2DJL - - -	104	106	-0.41 10 95	-0.04 7 100	-0.24 96	0.06 7 96	1.60 5 111	0.52 7 106	-1.37 11 102	1.34 6 98		0

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Animal Information		Parents		Selection Indices		EBV - Weights				EBV - Fertility										
Animal ID Computer nr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Reproduction Index	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	EPI	Times Lambded						
					Dir	Mat									EBV	EBV				
					Acc	Index	Acc	Index	EBV	EBV	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype	
Active Breed Average:					100	100	-0.06	-0.02	-0.06	0.50	-0.36	-0.31	-0.30	0.15						
16	IMPA 19 1270 95472171	2.14	16 0 69 1 10 3 78 3	104	109	-0.68 5	0.06 5	-0.28 92	-0.48 102	95	5	-0.48 93	1.70 5	111	-0.34 5	-0.65 100	5	104	0	
17	1918 19 0011 98382344	2.90	- - - 18 0 15 6	104	109	-0.67 5	0.08 5	-0.26 92	-0.49 103	96	5	-0.49 92	1.60 5	111	-1.38 9	-0.11 102	5	102	3	
18	1765 21 0063 92483932	2.16	1765 20 0022 1765 19 0227	103	107	-0.05 39	0.58 28	0.55 115	0.40 110	27	98	-0.50 15	0.23 101	29	1.38 98	1.38 19	98	1		
19	1765 21 0137 92744416	2.84	19 0 82 8DJL 1765 19 0221	102	114	-1.36 37	0.49 25	-0.19 113	-1.25 97	26	88	1.30 10	-0.09 110	26	-4.57 106	0.99 19	99	0		
20	1576 17 0054 95482998	2.23	1431 13 0109 1576 14 0027	101	108	-0.60 10	0.00 10	-0.30 101	-0.43 95	6	93	0.70 6	-0.18 107	9	7.14 102	-6.29 55	-6.29 91	29	119	8
21	1765 21 0055 92483817	2.61	1765 20 0022 170 17 0032	99	111	-0.73 44	0.65 35	0.28 117	-1.56 105	31	85	-0.60 21	-0.45 101	35	6.10 100	-3.23 35	-3.23 92	24	111	0