

SUFFOLK GENETIC REPORT

04 September 2026



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FDM : 370



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 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.

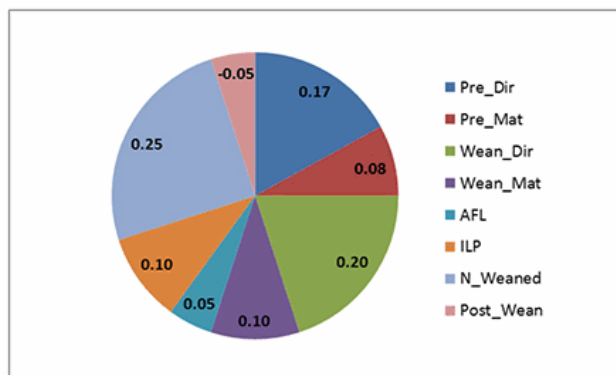
Selection Indices

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.

The available selection indices, their purpose and the contribution of the different traits to the indices are summarised below:

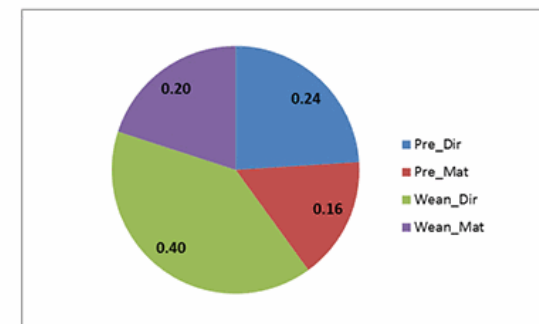
Logix Merit Index (LMI)

This index combines all the traits to select for a balanced, profitable animal that is fertile and delivers a desirable level of production while not reaching very large adult weights. Very large animals require more feed to meet their maintenance requirements, which makes them more expensive to keep and more likely to struggle during difficult times. Since large animals in a breeding flock are unfavourable, a penalty is placed on Post-Wean Weight EBV (indicated by the negative value) in the index. 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, give multiple lambs and has lower maintenance requirements. This value is especially important for sustainability, which requires the selection of good, productive replacement animals for the flock.



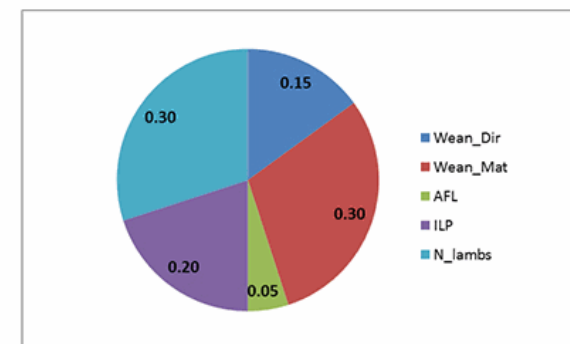
Growth Index (GI)

This encompasses growth for the period up until weaning and is especially important to farmers who sell lambs at or near the time of weaning. Strong emphasis is placed on direct weights, while still allowing the breeding of daughters that will have the ability to raise lambs more efficiently to reach their own genetic potential.



Reproduction Index (RI)

This includes Weaning Weight (Direct and Maternal), combined with Number of Lambs Weaned as indication of Total Weight Weaned (TWW) and therefore the ewe's overall productivity. More emphasis is placed on the Maternal compared to the Direct Weaning Weight EBV. Age at First Lambing and Inter-lambing Period are included to select for ewes that lamb earlier and regularly. This is especially an important index to consider in the development of a dam line.



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.

Suffolk

Genetic Averages of Animals

Trait	Flock			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Pre-wean Direct	0.45	0.69	0.35	0.11	0.08	0.12
Pre-wean Maternal	-0.37	-0.11	-0.48	0.12	0.15	0.10
Pre-wean Combined	-0.15	0.23	-0.30	0.17	0.19	0.16
Weaning Weight Direct	0.63	1.01	0.48	0.31	0.30	0.31
Weaning Weight Mat	-0.34	-0.02	-0.47	0.16	0.18	0.14
Weaning Weight Comb	-0.02	0.49	-0.23	0.31	0.33	0.30
Post-wean Weight	-1.13	-1.07	-1.15	-0.02	-0.17	0.05
Lambs Weaned	0.33	-0.08	0.50	-0.12	-0.29	-0.04
Total Weight Weaned	0.49	0.94	0.31	0.39	0.31	0.44
Age at First Lambing	3.57	2.42	4.03	-0.16	-0.55	0.02
Inter-lambing Period	1.31	3.29	0.51	0.12	0.00	0.17
Selection Index						
Logix Merit Index	100	103	99	100	100	100
Growth Index	99	105	96	100	100	100
Reproduction Index	94	96	93	100	100	100
Inbreeding						
Inbreeding coefficient (%)	8.86	11.19	7.93	13.34	14.32	12.89
Number of Animals						
Number of animals	83	24	59	6006	1892	4083

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Pre-wean Direct	105.3	108.9	103.8
Pre-wean Maternal	89.5	94.7	87.4
Pre-wean Combined	94.3	100.8	91.7
Weaning Weight Direct	103.8	107.7	102.2
Weaning Weight Maternal	89.7	96.0	87.1
Weaning Weight Comb	95.2	102.3	92.4
Post-wean weight	93.5	93.8	93.3
Lambs Weaned	102.0	100.1	102.7
Total Weight Weaned	100.5	103.0	99.5
Age First Lambing	94.5	96.2	93.8
Inter-lambing Period	97.2	92.4	99.2
Selection Indices			
Logix Merit Index	100.1	103.4	98.8
Growth Index	98.6	105.1	96.0
Reproduction Index	94.3	96.5	93.4
Inbreeding			
Inbreeding (%)	8.86	11.19	7.93
Number of Animals			
Number of animals	83	24	59

** 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

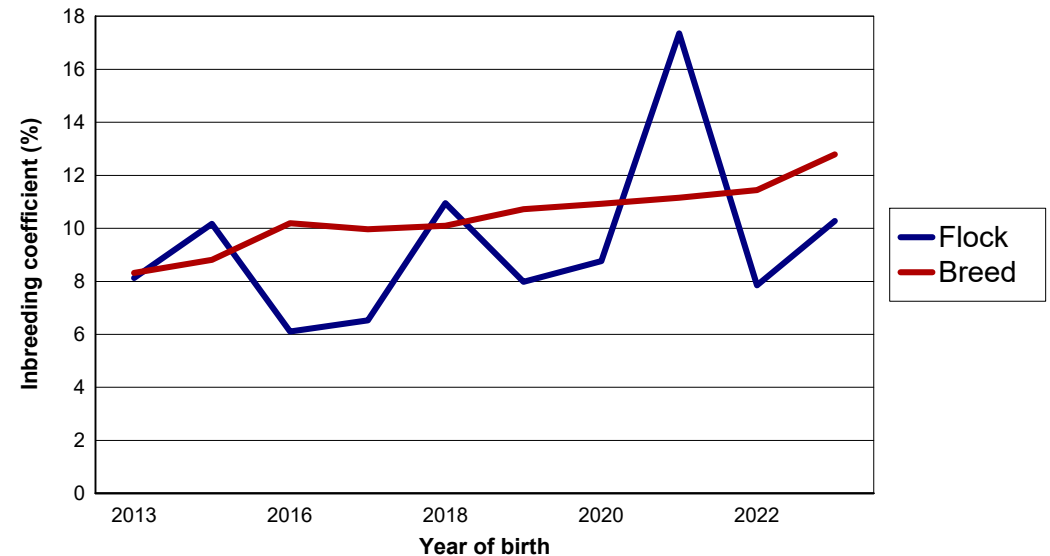
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2013 - 2023	10.27	0.22
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding



Pedigree Information

	Animals	%
Known sires	83	100
Known dams	83	100

Note: Inbreeding can be under-estimated if pedigree information is incomplete or incorrect

Genetic Windows

Genetic Linkage of Flock

(Based on the youngest measured generation)

Level	Nr of Link Rams
Geen / None	0

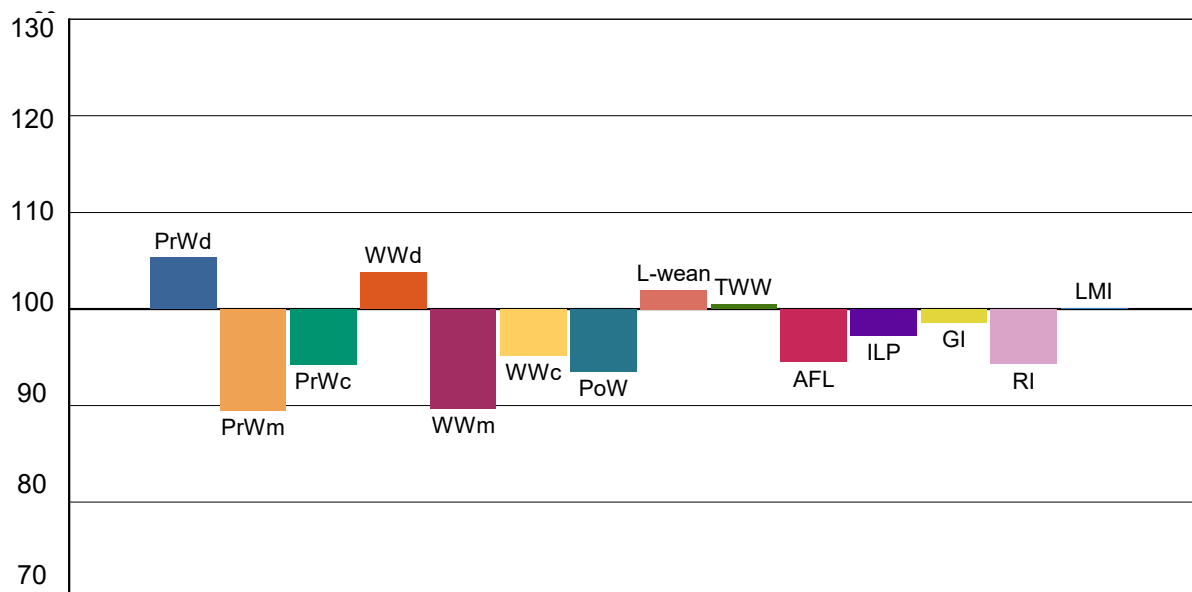
A link ram should have at least 20 measured progeny in your flock and at least another 20 measured progeny in at least one more flock.

Try to use at least 5 link rams in a 5 year period to obtain strong genetic linkage within the breed.

PrWd:	Pre-Wean Direct
PrWm:	Pre-Wean maternal
PrWc:	Pre-Wean Combined
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
GI:	Growth Index
RI:	Reproduction Index

All animals in flock

Number: 83

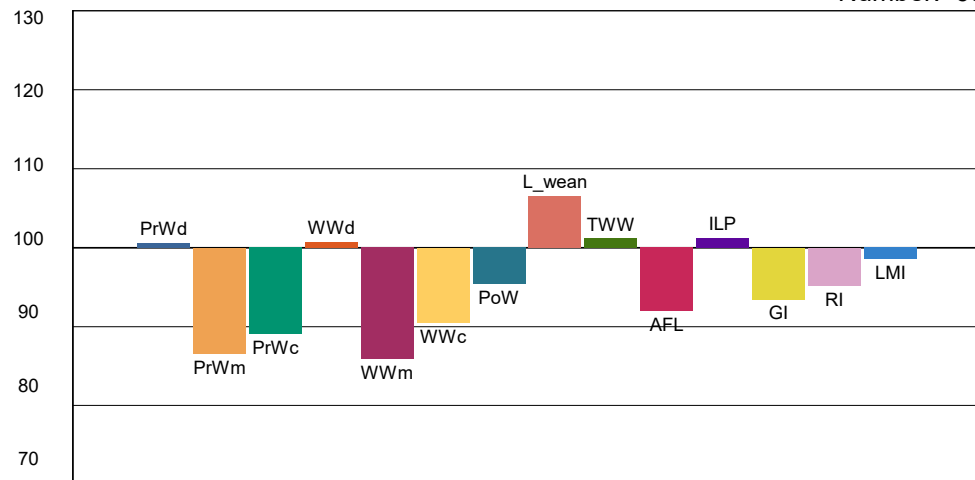


The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams younger than 2 years 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

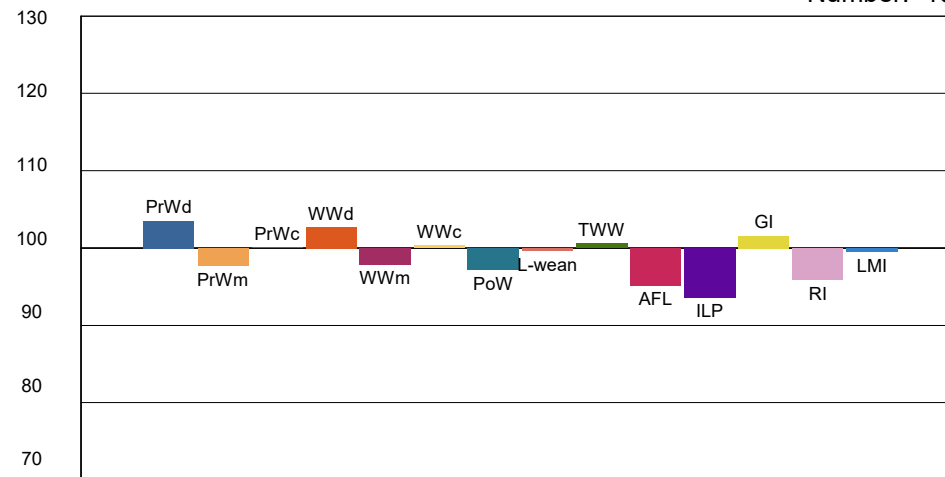
Dams

Number: 63



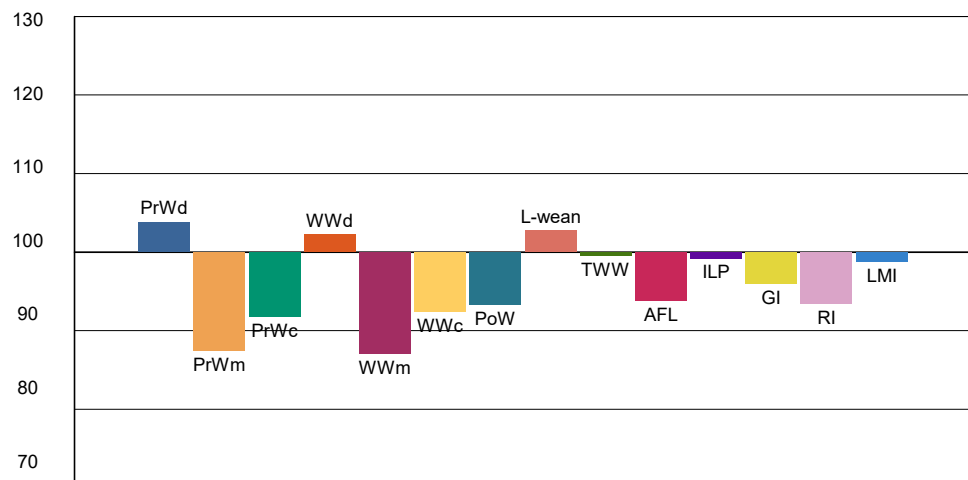
Sires

Number: 10



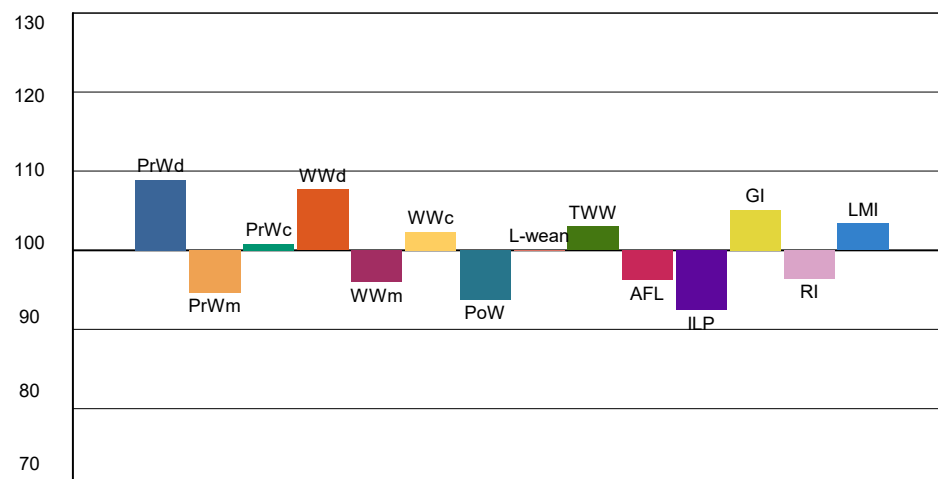
Young Ewes

Number: 59



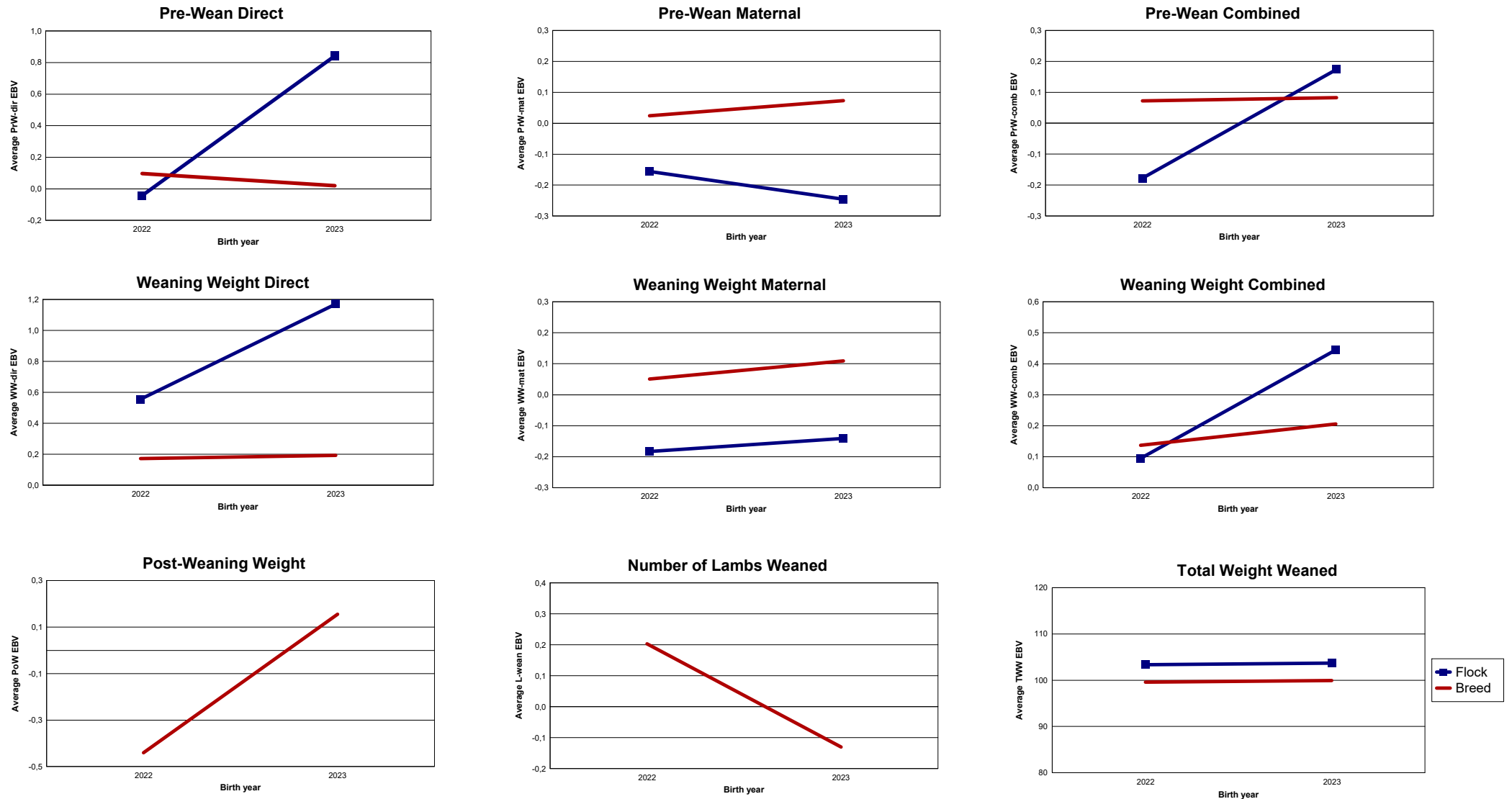
Young Rams

Number: 24



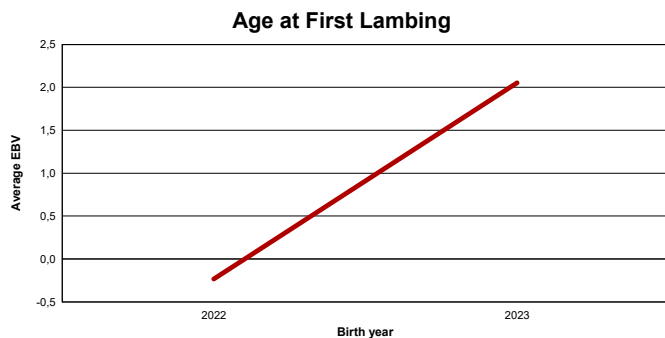
Genetic Trends

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

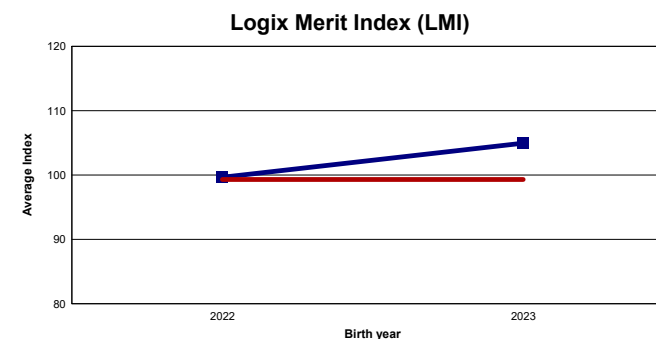
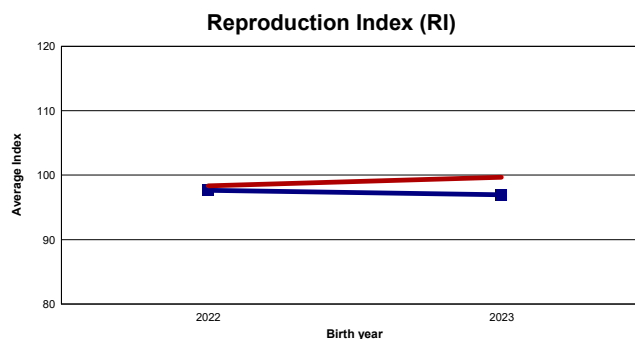
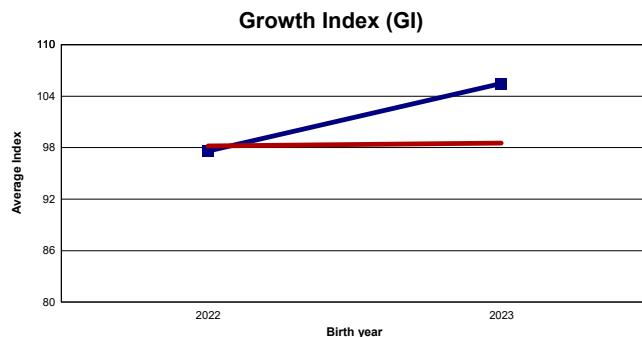
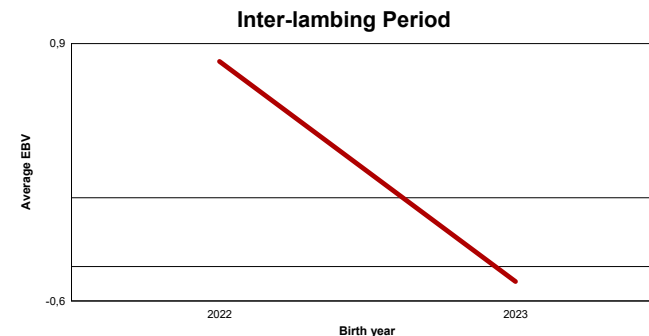


Genetic Trends

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	Pre-Wean EBV				Weaning Weight EBV				Post Wean		Lambs Weaned		TWW		AFL		ILP	
	Anim	Dir	Mat	Comb	Anim	Dir	Mat	Comb	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV
2014	466	-0.20	-0.22	-0.32	468	-0.25	-0.22	-0.35	119	-0.36	179	0.97	468	97	184	3.19	143	-1.81
2015	594	-0.15	-0.30	-0.37	619	-0.19	-0.33	-0.42	126	-1.27	276	1.04	619	98	259	2.83	207	-1.29
2016	713	-0.17	-0.14	-0.22	722	-0.30	-0.14	-0.30	117	-0.99	284	1.16	722	99	232	2.87	185	0.48
2017	819	0.01	-0.09	-0.09	827	-0.27	-0.08	-0.22	206	-0.19	410	0.26	827	97	350	3.82	276	0.28
2018	1015	-0.11	-0.06	-0.11	1158	-0.22	-0.11	-0.22	396	-0.37	448	0.57	1158	96	371	1.57	278	-1.29
2019	918	0.17	-0.11	-0.03	1197	0.11	-0.08	-0.03	211	0.37	402	-0.03	1197	98	388	1.58	281	-0.50
2020	1075	0.03	-0.07	-0.06	1160	0.14	-0.03	0.04	420	0.15	403	-0.27	1160	98	418	1.28	311	-0.10
2021	1346	0.00	0.00	0.00	1556	0.00	0.00	0.00	595	0.00	453	0.00	1556	99	507	0.00	376	0.00
2022	1671	0.10	0.02	0.07	1913	0.17	0.05	0.14	840	-0.44	571	0.20	1913	100	596	-0.23	393	0.80
2023	1629	0.02	0.07	0.08	1955	0.19	0.11	0.21	652	0.16	491	-0.13	1952	100	578	2.06	190	-0.49
2024	1885	0.10	0.08	0.13	2137	0.41	0.11	0.32	815	0.39	193	-0.37	2136	101	306	-1.01	66	-3.97
2025	1975	0.19	0.13	0.22	2111	0.48	0.15	0.39	1096	0.14	2111	102	21	-1.55				

Genetic Trends of Flock

Birth Year	Pre-Wean EBV				Weaning Weight EBV				Post Wean		Lambs Weaned		TWW		AFL		ILP	
	Anim	Dir	Mat	Comb	Anim	Dir	Mat	Comb	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV
2022	79	-0.04	-0.16	-0.18	79	0.56	-0.18	0.10					79	103				
2023	37	0.84	-0.25	0.17	37	1.17	-0.14	0.45					37	104				

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

Traits	AVG	SA*	Min	Percentiles (%)																Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99		
Pre-wean Weight Direct	0.11	0.81	-2.67	-1.71	-1.19	-0.89	-0.56	-0.43	-0.33	-0.13	0.08	0.28	0.50	0.61	0.76	1.17	1.50	2.10	3.82	
Pre-wean WEigh Maternal	0.12	0.59	-2.17	-1.18	-0.80	-0.60	-0.38	-0.29	-0.21	-0.05	0.07	0.23	0.40	0.50	0.60	0.92	1.17	1.49	2.04	
Weaning Weight Direct	0.31	1.11	-3.58	-2.19	-1.47	-1.08	-0.61	-0.45	-0.29	0.01	0.29	0.57	0.86	1.03	1.23	1.76	2.18	3.07	5.24	
Weaning Weight Maternal	0.16	0.60	-2.05	-1.23	-0.78	-0.59	-0.34	-0.26	-0.17	-0.01	0.13	0.29	0.46	0.56	0.68	0.96	1.19	1.50	2.35	
Weaning weight Combined	0.31	0.83	-2.54	-1.70	-1.06	-0.76	-0.40	-0.25	-0.13	0.11	0.32	0.54	0.77	0.87	1.02	1.36	1.68	2.21	3.56	
Post-Wean Weight	-0.02	1.88	-6.38	-4.20	-2.96	-2.30	-1.52	-1.21	-0.95	-0.51	-0.09	0.30	0.79	1.09	1.40	2.38	3.26	5.16	10.10	
Number of Lambs Weaned	-0.13	2.60	-10.10	-6.40	-4.00	-3.10	-2.20	-1.80	-1.60	-0.90	-0.30	0.40	1.10	1.50	1.90	3.00	4.30	6.70	14.50	
Total Weight Weaned	0.39	2.12	-5.94	-4.36	-3.05	-2.35	-1.52	-1.15	-0.79	-0.14	0.45	0.98	1.57	1.91	2.22	3.07	3.74	5.20	9.99	
Age at First Lambing	-0.19	-7.80	37.24	21.45	10.90	6.77	4.34	3.67	3.06	1.93	0.86	-0.72	-2.19	-3.31	-4.73	-9.41	-15.48	-22.74	-37.92	
Interlambing Period	0.12	-4.81	19.70	11.53	8.57	6.66	3.98	3.06	2.31	1.02	-0.14	-1.33	-2.51	-3.07	-3.76	-5.39	-7.01	-11.58	-23.92	
Growth Index	100	12	59	73	82	86	91	93	94	97	100	103	106	108	110	116	120	130	153	
Reproduction Index	100	12	55	73	82	85	90	92	93	96	99	102	106	108	110	116	120	128	145	
Logix Merit Index	100	12	62	74	81	85	90	92	93	97	100	103	107	109	111	116	119	126	143	

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

All Active Rams

Trait	AVG	SA*	Min	Percentiles (%)																Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99		
Pre-wean Weight Direct	0.08	0.87	-2.67	-1.78	-1.33	-1.00	-0.66	-0.51	-0.39	-0.18	0.04	0.27	0.51	0.65	0.82	1.22	1.51	2.11	3.82	
Pre-wean Weight Maternal	0.15	0.56	-1.31	-0.94	-0.70	-0.53	-0.36	-0.27	-0.19	-0.03	0.10	0.25	0.41	0.50	0.61	0.97	1.18	1.51	2.03	
Weanweight Direct	0.30	1.17	-2.94	-2.38	-1.60	-1.15	-0.68	-0.53	-0.36	-0.03	0.27	0.56	0.89	1.06	1.30	1.86	2.26	3.13	5.24	
Weanweight Maternal	0.18	0.57	-1.36	-1.02	-0.72	-0.52	-0.32	-0.24	-0.16	0.00	0.13	0.29	0.47	0.56	0.68	0.99	1.17	1.50	1.89	
Weanweight Combined	0.33	0.85	-2.35	-1.75	-1.03	-0.79	-0.39	-0.23	-0.12	0.12	0.33	0.58	0.79	0.91	1.04	1.42	1.72	2.25	2.87	
Post-Wean Weight	-0.17	2.06	-6.33	-4.79	-3.43	-2.59	-1.81	-1.51	-1.24	-0.72	-0.28	0.13	0.68	1.05	1.46	2.49	3.52	5.31	10.10	
Number of Lambs Weaned	-0.29	2.29	-8.10	-5.30	-3.80	-2.90	-2.00	-1.80	-1.50	-1.00	-0.50	0.10	0.70	1.10	1.50	2.70	3.70	6.00	9.70	
Total Weight Weaned	0.31	2.11	-5.77	-4.33	-3.10	-2.42	-1.65	-1.31	-0.94	-0.25	0.38	0.96	1.58	1.94	2.22	2.97	3.55	4.76	7.60	
Age at First Lambing	-0.55	-7.95	33.93	21.12	10.17	5.66	4.01	3.49	2.98	1.91	0.96	-0.58	-2.26	-3.56	-5.00	-10.46	-17.08	-23.84	-37.92	
Interlambing Period	0.00	-4.25	15.91	10.78	7.75	5.84	3.25	2.55	1.85	0.71	-0.35	-1.49	-2.45	-2.99	-3.44	-4.83	-6.00	-9.27	-23.92	
Growth Index	100	13	59	69	79	84	89	91	93	96	99	102	106	108	110	117	121	131	153	
Reproduction Index	100	12	70	76	82	85	90	91	93	96	99	102	105	107	110	116	120	128	143	
Logix Merit Index	100	12	62	72	81	84	89	91	93	96	100	104	107	109	111	116	119	126	134	

All Active Ewes

Trait	AVG	SA*	Min	Percentiles (%)																Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99		
Pre-wean Weight Direct	0.12	0.78	-2.45	-1.64	-1.12	-0.83	-0.52	-0.40	-0.30	-0.10	0.09	0.28	0.49	0.60	0.74	1.15	1.50	2.10	3.11	
Pre-wean Weight Maternal	0.10	0.60	-2.17	-1.23	-0.84	-0.64	-0.39	-0.30	-0.22	-0.07	0.06	0.22	0.39	0.50	0.60	0.91	1.16	1.47	2.04	
Weanweight Direct	0.32	1.08	-3.58	-2.05	-1.43	-1.05	-0.58	-0.41	-0.26	0.02	0.29	0.58	0.84	1.01	1.20	1.71	2.14	3.07	4.25	
Weanweight Maternal	0.14	0.61	-2.05	-1.27	-0.83	-0.62	-0.36	-0.26	-0.18	-0.02	0.13	0.28	0.46	0.56	0.67	0.94	1.20	1.50	2.35	
Weanweight Combined	0.30	0.83	-2.54	-1.67	-1.08	-0.75	-0.40	-0.25	-0.13	0.11	0.32	0.53	0.75	0.86	1.01	1.34	1.64	2.20	3.56	
Post-Wean Weight	0.06	1.78	-6.38	-3.86	-2.75	-2.11	-1.35	-1.07	-0.83	-0.42	-0.01	0.37	0.82	1.10	1.39	2.27	3.20	5.06	8.34	
Number of Lambs Weaned	-0.06	2.72	-10.10	-6.80	-4.10	-3.20	-2.20	-1.90	-1.60	-0.90	-0.20	0.60	1.30	1.60	2.10	3.20	4.70	6.90	14.50	
Total Weight Weaned	0.43	2.12	-5.94	-4.42	-3.00	-2.32	-1.44	-1.06	-0.72	-0.09	0.48	0.99	1.57	1.88	2.23	3.14	3.86	5.33	9.99	
Age at First Lambing	-0.02	-7.72	37.24	21.94	11.19	7.26	4.49	3.75	3.13	1.93	0.78	-0.74	-2.17	-3.24	-4.58	-9.11	-14.23	-21.76	-35.07	
Interlambing Period	0.17	-5.06	19.70	12.09	8.92	6.94	4.34	3.31	2.57	1.15	-0.04	-1.25	-2.52	-3.11	-3.95	-5.83	-7.70	-12.05	-23.76	
Growth Index	101	11	62	75	83	87	92	94	95	98	100	103	106	108	110	115	120	130	145	
Reproction Index	100	12	55	72	81	85	90	92	93	96	99	102	106	108	110	116	120	128	145	
Logix Merit Index	100	12	64	74	81	85	90	92	94	97	100	103	107	108	110	116	119	126	143	

*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 above 124
Above breed average
Indices below 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			Selection Indices			EBV - Weights								EBV - Fertility					
Animal	Parents	% In-breeding	Logix Merit Index	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Dam		
Comp.no.	Sire Dam					EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lamb	
Active breed average:			100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12			
301 20 0035 89933188	301 17 0023 301 15 0111	18.12	110	119	105	0.55 71 107	0.42 56 106	0.69 109	2.57 69 124	0.54 52 107	1.82 121	1.94 47 113	0.10 51 101	3.17 58 115	3.80 48 94	7.41 41 82	104	6	
301 20 0055 89963268	301 13 0033 301 15 0066	6.86	105	102	106	-0.30 90 95	0.27 60 103	0.12 99	0.83 89 106	0.25 54 101	0.66 105	0.79 46 106	2.00 52 110	2.28 67 110	-3.86 47 106	2.92 43 93	128	6	
370 23 0001 99194722	301 21 0088 341 17 0013	7.56	102	108	91	0.86 63 111	-0.50 41 87	-0.07 96	1.94 62 117	-0.38 37 89	0.59 104	-1.01 28 94	-0.90 34 96	1.02 46 103	9.31 31 86	4.39 26 90	112	2	
370 23 0002 99194763	301 21 0088 341 17 0013	7.56	100	105	90	0.67 63 109	-0.48 41 87	-0.15 94	1.64 62 114	-0.38 37 89	0.45 102	-1.27 28 93	-0.90 34 96	0.73 46 102	9.31 31 86	4.39 26 90	112	2	
370 23 0006 99220352	301 21 0088 301 21 0276	24.82	106	107	95	1.32 61 118	0.02 43 97	0.68 108	0.61 60 104	0.15 39 99	0.46 102	-2.20 33 87	0.00 36 101	0.77 46 102	-1.67 35 102	6.42 30 85	93	1	
370 23 0008 99194847	301 21 0088 301 21 0153	12.89	102	99	99	0.41 60 105	0.06 41 98	0.26 101	-0.03 59 97	0.16 37 100	0.15 98	-1.86 29 89	-0.10 35 100	0.07 45 98	-8.37 33 112	1.68 27 96	90	1	
370 23 0010 99194888	301 21 0088 341 16 0044	8.72	112	118	96	1.91 63 127	-0.50 42 87	0.46 105	2.76 62 126	-0.30 38 90	1.08 111	0.31 26 103	-0.80 36 97	1.98 47 109	1.81 32 97	3.62 30 92	129	4	
370 23 0012 99194920	301 21 0088 341 17 0042	7.12	106	109	98	1.42 63 119	0.33 42 104	1.04 115	0.35 62 101	0.44 37 105	0.61 104	-1.88 28 89	-1.20 35 95	0.06 46 98	4.67 31 93	1.90 27 96	123	3	
370 23 0014 99194961	301 21 0031 635 20 0036	12.63	110	108	108	0.40 53 105	0.10 36 99	0.30 102	1.34 54 111	0.21 32 101	0.88 108	0.73 23 105	1.70 30 108	2.56 40 112	-6.13 27 109	1.52 22 97	98	1	
370 23 0018 99195349	301 21 0088 635 19 0071	9.34	108	106	100	0.46 60 106	-0.56 39 86	-0.33 91	2.14 59 120	-0.44 34 88	0.63 104	-0.74 25 96	1.40 31 107	2.54 43 112	2.08 28 97	2.44 24 95	100	1	
370 23 0019 99195364	301 21 0088 635 19 0007	10.68	105	102	102	-0.06 61 98	-0.35 41 90	-0.38 90	1.54 60 113	-0.29 37 91	0.48 102	-1.11 26 94	1.70 35 108	2.27 45 110	-1.02 31 101	2.15 28 95	106	1	
370 23 0020 99195380	301 21 0088 635 19 0007	10.68	112	107	100	1.64 61 123	-0.45 41 88	0.38 103	1.11 60 109	-0.31 37 90	0.25 99	-0.93 26 95	1.70 35 108	1.82 45 108	-1.02 31 101	2.15 28 95	106	1	
370 23 0024 99195067	301 21 0088 341 17 0018	9.37	101	104	93	0.51 62 106	-0.46 41 88	-0.21 93	1.53 61 113	-0.36 37 89	0.41 101	-1.33 29 92	-0.70 35 97	0.75 46 102	1.73 31 97	2.55 27 94	124	3	
370 23 0026 99195109	301 21 0088 341 17 0011	7.12	90	92	83	0.16 62 101	-0.43 41 88	-0.35 91	-0.16 61 95	-0.43 37 88	-0.51 88	-2.61 28 84	-1.60 34 93	-1.55 46 89	6.95 31 90	2.72 26 94	99	2	
370 23 0028 99195141	301 21 0088 635 19 0008	9.01	116	114	103	2.01 60 128	-0.35 39 90	0.66 108	1.74 59 115	-0.19 34 93	0.69 105	-0.56 25 97	1.50 31 107	2.46 43 111	0.47 27 99	2.14 24 95	106	1	
370 23 0031 99195208	301 21 0088 635 19 0049	8.04	117	120	105	1.70 60 123	-0.13 39 95	0.72 109	2.60 59 124	0.05 34 97	1.35 114	-0.10 25 100	0.70 31 104	3.07 43 115	2.89 28 96	2.85 24 94	106	1	
370 23 0032 99220303	301 21 0088 341 17 0039	7.12	89	98	81	0.71 63 109	-0.11 40 95	0.25 101	-0.13 61 96	-0.06 36 95	-0.13 94	-2.44 28 85	-4.00 35 82	-2.59 45 83	4.80 31 93	3.17 27 93	109	3	

Rams



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 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			Selection Indices			EBV - Weights								EBV - Fertility					
Animal	Parents		% In-breeding	Logix	Growth	Repro-	PreW	PreW	PreW	Wean	Wean	Wean	Post	Lambs	TWW	AFL	ILP	Dam	
Comp.no.	Sire	Dam		Merit	Index	duction	Dir	Mat	Comb	Dir	Mat	Comb	Wean	Weaned				EPI	Times
				Index		Index	EBV	EBV	EBV	EBV	EBV	EBV	EBV	Acc	Index	Acc	Index	Acc	Index
Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12		
370 23 0033 99195224	301 21 0088 301 21 0268		14.81	98	99	95	0.43 61 105	0.19 42 101	0.40 104	-0.27 59 94	0.28 38 102	0.14 97	-1.59 32 91	-0.60 36 98	-0.35 46 96	-1.93 35 103	3.38 30 92	90	1
370 23 0034 99195240	301 21 0088 635 19 0034		9.50	90	86	85	0.00 61 99	-0.43 40 88	-0.43 90	-0.93 60 87	-0.49 36 87	-0.96 82	-3.38 29 79	0.20 34 101	-1.30 45 91	3.19 30 95	2.89 26 93	96	1
370 23 0038 99195422	301 21 0088 341 16 0053		8.79	104	104	96	0.78 53 110	-0.41 40 89	-0.02 96	1.30 53 111	-0.33 37 90	0.32 100	-0.88 26 95	-0.40 35 99	0.73 43 102	1.51 31 98	0.45 29 99	97	4
370 23 0039 99195448	301 21 0088 341 17 0025		9.05	96	101	88	0.82 52 111	-0.12 39 95	0.29 102	0.22 52 99	-0.05 35 95	0.06 96	-2.09 28 88	-2.30 32 90	-1.22 41 91	5.97 30 91	2.46 24 95	89	2
370 23 0042 99194748	301 21 0088 341 17 0090		6.35	101	103	94	0.55 62 107	-0.31 39 91	-0.04 96	1.06 60 108	-0.21 35 92	0.32 100	-0.82 28 95	-1.10 33 95	0.19 44 99	-3.07 30 104	1.13 25 98	121	3
301 23 0071 97696314	301 17 0023 301 15 0063		18.56	102	105	101	0.01 67 99	0.74 57 112	0.74 110	0.20 66 99	0.79 53 112	0.89 108	0.24 47 102	1.60 51 108	1.95 58 109	5.86 48 91	9.84 41 77	117	6
301 23 0208 97698450	301 22 0144 301 21 0195		23.91	99	105	102	-0.43 64 93	0.76 49 112	0.54 106	0.34 63 101	0.90 44 114	1.07 110	-2.94 35 82	0.00 42 101	1.24 51 105	20.73 41 69	4.46 31 90	107	3
Ram Herd Average Total rams in herd: 24				103	105	96	0.69	-0.11	0.23	1.01	-0.02	0.49	-1.07	-0.08	0.94	2.42	3.29		

Ewes



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Animal			Selection Indices			EBV - Weights								EBV - Fertility					
Animal	Parents		% In-breeding	Logix Merit Index	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype	
Comp.no.	Sire	Dam					EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EPI	Times Lambed
Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12		
341 14 0085 75351643	301 12 0131 341 13 0040		10.17	109	98	102	0.53 75 107	-0.84 59 80	-0.58 87	1.30 74 111	-0.82 54 80	-0.17 93	-0.12 25 100	3.70 54 117	2.70 62 113	0.47 42 99	-0.29 41 101	103	6
341 16 0016 78712155	284 14 0018 341 14 0065		7.07	81	89	70	-0.12 68 97	-0.79 51 81	-0.85 82	0.37 69 101	-0.88 49 79	-0.69 86	-1.96 34 88	-1.90 42 92	-1.65 55 89	14.92 41 78	10.58 34 75		2
341 16 0044 78712437	301 12 0131 341 12 0032		5.23	97	95	89	0.19 72 102	-0.85 61 80	-0.76 84	1.13 72 109	-0.87 55 79	-0.31 91	-0.30 24 99	0.50 52 103	0.56 61 101	5.42 42 92	1.67 41 96	129	4
341 16 0046 78712452	301 12 0131 341 13 0040		10.17	106	87	106	-0.56 72 91	-0.98 61 77	-1.26 75	0.59 73 103	-1.04 57 76	-0.75 85	-0.90 25 95	6.70 53 131	3.57 62 118	1.18 43 98	-0.51 41 102	124	4
341 16 0050 78712494	301 12 0131 284 11 0088		5.16	90	93	90	-0.47 68 92	-0.03 57 96	-0.27 92	-0.03 70 97	-0.07 54 95	-0.08 94	-0.98 38 94	-1.60 53 93	-1.06 60 92	1.92 43 97	1.58 43 97		3
341 16 0053 78712528	301 12 0131 341 11 0003		5.61	98	90	95	-0.01 65 99	-0.90 55 79	-0.91 81	0.54 67 103	-0.97 52 77	-0.70 86	-0.47 23 98	1.30 49 106	0.35 57 100	4.81 40 93	-4.69 38 112	97	4
341 17 0010 80667561	284 14 0018 341 14 0067		7.43	91	92	83	0.49 65 106	-0.63 48 84	-0.39 90	0.09 64 98	-0.69 44 83	-0.64 87	-2.07 34 88	-1.20 41 95	-1.31 51 90	8.97 36 86	1.90 31 96		0
341 17 0011 80666662	284 14 0018 341 11 0028		3.89	76	73	73	-0.68 68 89	-1.01 57 77	-1.35 74	-1.43 67 82	-1.19 50 73	-1.90 69	-3.10 32 81	-1.00 47 96	-3.22 56 80	15.69 40 76	-0.13 30 101	99	2
341 17 0013 80666829	284 14 0018 341 10 0018		4.60	97	99	84	0.86 73 111	-1.13 57 74	-0.70 85	1.59 73 114	-1.09 51 75	-0.29 91	-0.70 32 96	0.30 45 102	0.68 58 102	20.43 41 69	3.21 33 93	112	2
341 17 0018 80667082	284 14 0018 341 15 0025		7.86	86	79	85	-0.88 68 86	-0.93 57 78	-1.37 74	-0.45 68 92	-1.02 51 76	-1.24 78	-2.48 34 85	0.60 47 103	-1.10 57 92	5.27 41 92	-0.48 34 102	124	3
341 17 0025 80667488	284 14 0018 341 11 0006		8.08	82	83	78	0.07 63 100	-0.32 51 90	-0.29 92	-1.62 62 80	-0.43 44 88	-1.23 78	-2.89 32 83	-2.50 41 89	-3.54 50 78	13.74 36 79	-0.66 25 102	89	2
341 17 0030 80666043	284 14 0018 341 13 0016		5.07	89	87	82	0.39 73 105	-0.83 52 80	-0.64 86	-0.37 72 93	-0.94 48 78	-1.12 80	-2.28 34 86	-1.00 47 96	-1.90 57 87	10.92 40 84	-1.32 33 104	94	3
341 17 0035 80665961	284 14 0018 341 15 0011		7.95	77	65	78	-0.99 65 85	-0.98 54 77	-1.47 72	-2.52 67 71	-1.27 50 71	-2.53 64	-4.09 33 75	0.30 48 102	-3.61 56 78	6.72 40 90	-4.33 34 111	113	4
341 17 0039 80666761	284 14 0018 341 13 0019		3.89	77	89	70	0.22 69 102	-0.39 55 89	-0.28 92	-0.66 69 90	-0.46 50 87	-0.79 84	-2.34 32 86	-6.00 48 73	-4.72 57 72	11.40 40 83	0.77 34 99	109	3
341 17 0042 80666902	284 14 0018 341 11 0021		3.89	111	112	104	1.67 72 123	0.49 59 107	1.32 119	0.28 71 100	0.54 52 107	0.68 105	-1.21 32 93	-0.20 49 100	0.70 59 102	11.13 40 83	-1.78 34 105	123	3
341 17 0045 80666787	284 14 0018 341 11 0008		8.08	95	79	95	-0.18 67 96	-0.83 58 80	-0.92 81	-1.22 66 84	-0.95 50 78	-1.56 74	-2.51 31 85	3.00 41 114	-0.36 54 96	1.45 37 98	-4.65 25 112	108	2

Ewes



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Animal			Parents		% In-breeding	Logix Merit Index	Growth Index	Repro-duction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype	
Comp.no.			Sire	Dam					Acc	EBV Index	Acc	EBV Index	EBV Index	Acc	EBV Index	Acc	EBV Index	Acc	EBV Index	Acc	EBV Index
Active breed average:						100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12		
341 17 0055 80665920	284 14 0018 341 11 0033		3.89			72	63	81	-1.87 70 72	-0.08 55 96	-1.01 80	-3.58 69 64	-0.35 48 89	-2.14 66	-5.00 32 69	-1.10 45 95	-4.59 55 72	8.51 39 87	-4.47 34 111	2	
341 17 0073 80666688	284 12 0007 341 10 0016		5.84			93	94	94	-0.03 65 99	0.03 48 98	0.01 97	-0.47 65 92	0.09 42 98	-0.15 93	-0.45 31 98	-1.20 36 95	-1.10 49 92	7.50 33 89	-1.53 27 104	1	
341 17 0090 80667421	284 12 0007 341 14 0046		4.84			93	88	91	-0.08 64 98	-0.73 51 82	-0.77 84	-0.10 65 96	-0.74 45 82	-0.79 84	-0.35 31 98	-0.20 43 100	-0.96 52 92	-4.33 35 106	-3.32 30 109	121	3
635 19 0007 85407799	301 12 0131 341 13 0026		10.19			107	91	105	-0.20 68 96	-0.87 58 79	-0.97 80	0.75 67 105	-0.91 52 78	-0.53 88	-0.70 25 96	5.50 47 126	3.14 57 115	-0.24 38 100	-1.27 36 104	106	1
635 19 0008 85407815	341 16 0004 341 17 0045		7.87			112	97	107	0.64 63 108	-0.63 50 84	-0.31 92	0.71 62 105	-0.66 42 83	-0.30 91	-0.83 20 95	5.10 35 124	3.11 48 115	2.74 27 96	-1.31 22 104	106	1
635 19 0012 85407872	284 14 0018 341 15 0043		7.41			85	85	81	-0.19 64 96	-0.35 52 90	-0.45 89	-1.04 64 86	-0.48 47 87	-1.00 82	-3.01 34 82	-1.20 44 95	-2.24 53 85	10.19 36 85	1.94 31 96	99	1
635 19 0020 85408011	301 12 0131 341 13 0040		10.17			107	96	101	-0.10 70 97	-1.38 57 69	-1.44 72	2.39 69 122	-1.33 51 70	-0.14 94	0.55 25 104	4.20 48 120	3.58 57 118	1.67 39 97	-0.61 37 102	101	1
635 19 0026 85408177	284 12 0007 341 16 0041		4.84			82	80	85	-0.87 62 86	-0.51 48 87	-0.94 81	-1.11 62 85	-0.58 41 85	-1.14 80	-1.28 31 93	-1.50 39 94	-2.59 49 83	2.80 30 96	-3.46 27 109	99	1
635 19 0027 85408797	284 12 0007 341 16 0041		4.84			82	77	86	-1.00 62 84	-0.59 42 85	-1.09 78	-1.23 62 84	-0.68 37 83	-1.30 77	-1.40 31 92	-0.70 39 97	-2.34 47 85	2.80 30 96	-3.46 27 109	90	1
635 19 0030 85408854	284 12 0007 341 16 0044		5.46			88	85	87	-0.38 67 94	-0.65 43 84	-0.84 83	-0.36 67 93	-0.69 38 83	-0.86 83	-0.62 31 97	-1.20 36 95	-1.76 49 88	0.22 30 100	-2.88 27 107	0	
635 19 0032 85408672	284 12 0007 341 16 0090		6.29			86	84	82	-0.25 61 95	-1.28 47 71	-1.41 73	0.27 62 100	-1.25 40 72	-1.12 80	0.11 31 101	-1.30 37 95	-1.77 48 88	-1.88 28 103	-2.88 26 107	100	1
635 19 0034 85627065	284 14 0018 341 14 0025		7.66			84	70	81	-0.72 68 89	-1.07 53 75	-1.44 72	-1.63 68 80	-1.34 48 70	-2.15 65	-3.63 34 78	2.40 45 111	-1.53 55 89	8.18 37 88	0.21 31 100	96	1
635 19 0036 85409118	284 14 0018 341 15 0015		7.07			93	95	81	0.92 68 112	-0.79 47 81	-0.33 91	0.37 68 101	-0.84 44 80	-0.66 86	-1.69 34 90	-1.10 41 95	-1.13 53 92	11.14 36 83	2.35 31 95	0	
635 19 0039 85409175	284 14 0018 341 15 0006		7.07			90	89	84	0.38 66 104	-0.56 47 86	-0.37 91	-0.46 65 92	-0.66 44 83	-0.89 83	-2.41 34 86	-1.10 42 95	-1.78 52 88	10.94 37 84	-0.48 31 102	0	
635 19 0049 85408938	341 16 0004 341 17 0042		8.88			120	114	110	1.51 64 121	-0.27 51 92	0.49 105	2.04 63 119	-0.20 43 92	0.82 107	0.24 21 102	3.60 37 117	4.00 49 120	7.58 28 89	0.13 24 100	106	1
635 19 0063 85408219	341 16 0004 341 17 0055		8.88			97	88	94	0.05 62 100	-0.50 46 87	-0.48 89	-0.48 61 92	-0.63 39 84	-0.86 83	-2.00 21 88	1.90 36 109	0.04 47 98	6.27 28 91	-1.22 24 103	97	1
635 19 0071 85408433	341 16 0004 341 17 0006		7.74			110	97	102	0.44 63 105	-1.26 50 72	-1.04 79	1.86 61 117	-1.21 42 73	-0.28 92	-0.15 21 100	4.90 36 123	3.59 48 118	5.95 28 91	-0.70 23 102	100	1

Ewes



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 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				Selection Indices			EBV - Weights								EBV - Fertility				
Animal	Parents			% In-breeding	Logix Merit Index	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype
Comp.no.	Sire	Dam						EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Acc	EBV Index	EBV Acc	EBV Index	EPI Times Lambd
Active breed average:					100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12	
635 20 0011 86626397	353 18 0028 341 14 0025			8.58	104	97	102	0.41 53 105	-0.26 48 92	-0.06 96	0.27 63 100	-0.29 42 91	-0.16 93	0.00 29 101	2.80 39 113	1.66 49 107	4.24 29 94	0.39 28 100	96 1
635 20 0017 86898251	353 18 0028 341 15 0006			7.99	110	117	101	1.56 52 121	0.08 41 99	0.86 112	1.83 63 116	0.22 37 101	1.14 111	1.51 28 110	-0.80 35 97	1.57 47 107	6.99 29 89	1.86 27 96	0
635 20 0028 86898319	353 18 0028 341 16 0046			11.18	119	116	115	1.19 54 116	0.30 51 103	0.90 112	1.69 63 115	0.46 44 106	1.30 114	1.29 29 109	3.30 38 116	4.13 50 121	3.14 33 95	2.55 28 94	106 1
635 20 0036 89666127	353 18 0028 341 15 0064			8.84	107	111	99	1.04 48 114	0.02 45 97	0.54 106	1.42 60 112	0.12 40 99	0.83 107	1.24 28 108	0.40 36 102	1.78 47 108	2.11 32 97	5.75 26 87	98 1
370 23 0003 99194789	301 21 0088 341 17 0045			9.05	103	99	96	0.62 62 108	-0.38 41 89	-0.06 96	0.58 60 103	-0.31 36 90	-0.03 95	-1.81 28 89	0.40 32 102	0.50 44 101	-0.18 30 100	0.47 24 99	0
370 23 0004 99195489	301 21 0088 341 17 0045			9.05	102	98	95	0.73 62 109	-0.37 41 89	-0.01 97	0.35 60 101	-0.31 36 90	-0.14 94	-1.94 28 88	0.40 32 102	0.28 44 99	-0.18 30 100	0.47 24 99	0
370 23 0005 99194805	301 21 0031 301 21 0276			12.55	111	104	107	0.55 58 107	0.04 42 98	0.32 102	0.69 56 104	0.13 38 99	0.48 102	-1.08 30 94	2.60 35 112	2.39 44 111	-7.95 34 112	2.28 28 95	0
370 23 0007 99194821	301 21 0088 635 19 0063			8.04	101	100	93	0.86 60 111	-0.19 37 93	0.24 101	0.12 58 98	-0.15 33 93	-0.09 94	-2.10 25 87	-0.10 31 100	-0.09 42 97	2.24 28 97	2.18 24 95	0
370 23 0009 99194862	301 21 0088 341 16 0044			8.72	99	102	91	0.55 63 107	-0.35 42 90	-0.07 96	1.08 62 108	-0.27 38 91	0.27 99	-1.25 26 93	-0.80 36 97	0.33 47 100	1.81 32 97	3.62 30 92	0
370 23 0011 99194904	301 21 0088 341 17 0042			7.12	120	126	102	3.11 63 136	0.16 42 100	1.71 126	1.84 62 116	0.40 37 104	1.32 114	-0.36 28 98	-1.20 35 95	1.52 46 106	4.67 31 93	1.90 27 96	0
370 23 0013 99194946	301 21 0088 341 17 0035			9.42	93	91	86	0.70 62 109	-0.46 40 88	-0.11 95	-0.72 61 90	-0.48 36 87	-0.84 84	-2.91 29 82	-0.90 35 96	-1.74 45 88	2.46 31 96	0.62 27 99	0
370 23 0015 99194987	301 21 0088 635 20 0028			11.96	116	119	105	1.83 58 125	0.17 39 100	1.08 115	1.73 59 115	0.39 34 104	1.25 113	0.03 27 101	0.60 32 103	2.48 43 112	0.67 29 99	4.06 25 91	0
370 23 0016 99195026	301 21 0088 635 20 0028			11.96	122	127	109	2.05 58 129	0.11 39 99	1.13 116	2.98 59 129	0.37 34 104	1.86 122	0.97 27 107	0.60 32 103	3.72 43 118	0.67 29 99	4.06 25 91	0
370 23 0017 99195323	301 21 0088 635 19 0071			9.34	115	114	102	1.28 60 117	-0.64 39 84	0.00 97	2.88 59 127	-0.46 34 87	0.98 109	0.00 25 101	1.40 31 107	3.26 43 116	2.08 28 97	2.44 24 95	0
370 23 0021 99195406	301 21 0088 635 19 0020			10.67	109	111	102	0.14 61 101	-0.65 41 84	-0.58 87	3.26 60 131	-0.51 37 86	1.12 111	0.20 26 102	1.00 35 105	3.36 45 116	-0.07 31 100	2.48 28 94	0
370 23 0022 99195000	301 21 0031 635 19 0032			8.30	102	98	103	-0.61 56 90	-0.56 36 86	-0.87 82	1.74 55 115	-0.48 32 87	0.39 101	0.74 24 105	0.80 30 104	1.74 40 107	-8.12 26 112	-2.80 22 107	0
370 23 0023 99195042	301 21 0088 341 17 0018			9.37	98	100	93	-0.25 62 95	-0.41 41 89	-0.54 88	1.47 61 113	-0.35 37 90	0.39 101	-1.59 29 91	-0.70 35 97	0.70 46 102	1.73 31 97	2.55 27 94	0

Ewes



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 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				Selection Indices			EBV - Weights								EBV - Fertility						
Animal		Parents		% In-breeding	Logix Merit Index	Growth Index	Repro-duction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype		
Comp.no.		Sire	Dam					EBV Acc	EBV Index	EBV Acc	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	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12			
370 23 0025 99195083	301 21 0088 635 19 0026		6.35	98	102	92	0.54 60 107	-0.24 38 92	0.03 97	0.77 59 105	-0.14 33 94	0.25 99	-1.02 28 94	-1.80 32 92	-0.45 43 95	0.50 28 99	1.06 25 98	0			
370 23 0027 99195125	301 21 0088 635 19 0008		9.01	108	105	101	0.72 60 109	-0.25 39 92	0.12 99	1.23 59 110	-0.16 34 93	0.45 102	-1.27 25 93	1.50 31 107	1.96 43 109	0.47 27 99	2.14 24 95	0			
370 23 0029 99195166	301 21 0088 635 20 0011		11.11	104	103	97	0.86 58 111	-0.06 38 96	0.37 103	0.48 59 102	0.02 34 97	0.26 99	-1.15 27 93	0.30 32 102	0.68 43 102	1.22 28 98	2.98 25 93	0			
370 23 0030 99195182	301 21 0088 635 19 0049		8.04	112	112	102	1.34 60 118	-0.06 39 96	0.61 107	1.52 59 113	0.07 34 98	0.83 107	-0.95 25 95	0.70 31 104	2.01 43 109	2.89 28 96	2.85 24 94	0			
370 23 0035 99195265	301 21 0088 635 19 0012		9.23	99	103	89	0.88 60 112	-0.16 39 94	0.28 102	0.67 59 104	-0.08 35 95	0.25 99	-1.98 29 88	-1.70 33 93	-0.43 44 95	4.20 30 94	3.76 26 91	0			
370 23 0036 99195281	301 21 0088 341 16 0046		10.67	108	104	103	0.15 63 101	-0.45 43 88	-0.37 91	1.84 62 116	-0.36 39 89	0.56 103	-0.83 26 95	2.30 37 111	2.86 47 114	-0.31 32 100	2.53 30 94	0			
370 23 0037 99195307	301 21 0031 341 14 0085		14.07	114	105	112	0.40 51 105	-0.36 40 90	-0.16 94	1.66 50 115	-0.27 37 91	0.56 103	0.39 22 103	3.40 36 116	3.43 42 117	-6.94 30 110	-1.50 28 104	0			
370 23 0040 99195463	301 21 0088 341 17 0030		7.99	99	103	89	0.98 55 113	-0.38 39 89	0.11 99	0.84 55 106	-0.31 36 90	0.11 97	-1.78 29 89	-1.60 35 93	-0.43 43 95	4.56 31 93	2.13 26 95	0			
370 23 0041 99220337	301 21 0088 635 19 0027		6.35	96	98	91	0.28 52 103	-0.25 36 92	-0.11 95	0.41 51 101	-0.18 32 93	0.02 96	-1.35 28 92	-1.40 32 94	-0.61 39 94	0.50 28 99	1.06 25 98	0			
Ewe Herd Average:					99	96	93	0.35	-0.48	-0.30	0.48	-0.47	-0.23	-1.15	0.50	0.31	4.03	0.51			
Total ewes in herd: 59																					

Sires used in Flock



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 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

Dier Inligting		Ouers & Nageslag						Seleksie Indekse			EBV - Gewigte								EBV - Vrugbaarheid			
Animal ID Computer nr	%Inbreeding	Sire ID		1st generation 2nd generation				Logix Merit Index	Growt h Index	Reproduction Index	Pre-wean Weight			Wean Weight			Post Wean	Lambs Weaned	TWW	AFL	ILP	
		Dam ID	Progeny Number weaned	Progeny Number r herds	Progeny Number weaned	Progeny Number herds	Dir				Mat	Comb	Dir	Mat	Comb							
							EBV Acc				EBV Index	EBV Index	EBV Acc	EBV Index	EBV Index	EBV Acc						EBV Index
		Active Breed Average:						100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12	
284 12 0007 70883889	5.83	284 09 0054 284 10 0049	53	2	8	2	78	74	84	-0.68 83	-0.45 89	-0.79 83	-2.31 86	-0.50 73	-1.65 72	-1.18 58	-2.90 49	-4.55 64	-4.99 42	-7.42 35	119	
301 12 0131 71645691	4.96	301 08 0040 301 09 0019	241	2	54	2	101	95	92	-0.08 96	-0.93 98	-0.97 80	1.57 96	-1.02 79	-0.23 92	-0.58 46	3.10 76	2.41 85	1.94 67	6.00 63	86	
301 13 0033 73461055	4.24	301 10 0140 301 11 0007	334	4	120	4	91	94	92	-0.56 98	0.31 93	0.03 103	-0.25 97	0.11 90	-0.02 95	0.62 88	-1.30 87	-0.92 92	-6.91 83	3.12 76	93	
284 14 0018 74423278	6.69	301 10 0123 284 09 0092	153	3	29	2	73	70	69	-0.47 93	-0.73 74	-0.96 81	-2.62 94	-0.95 78	-2.26 64	-5.16 63	-2.40 65	-5.01 78	12.87 60	-0.55 49	102	
341 16 0004 78712031	5.26	301 12 0131 341 12 0018	31	2	4	1	123	113	109	1.56 81	-0.98 121	-0.21 93	3.17 81	-0.91 130	0.68 105	1.30 26	5.40 48	5.50 62	4.03 39	2.04 37	96	
301 17 0023 80110166	14.93	301 15 0052 301 15 0172	500	4	141	3	101	119	96	0.45 98	0.82 105	1.05 115	1.89 98	0.96 117	1.91 122	2.32 88	-1.50 85	1.95 91	11.33 84	13.28 69	68	
353 18 0028 81619710	11.48	301 15 0017 301 14 0066	21	2	4	2	113	125	104	1.97 67	0.56 127	1.55 123	1.95 78	0.81 118	1.78 120	2.69 51	-1.70 45	1.74 60	4.96 40	4.13 37	90	
301 21 0031 92636562	15.72	301 19 0016 301 17 0020	3	1			120	112	121	0.28 69	0.12 103	0.25 101	2.03 68	0.28 118	1.29 114	0.90 36	3.00 47	4.11 56	-14.36 44	-2.71 37	107	
301 21 0088 92637073	13.78	301 19 0044 301 13 0156	34	1			109	118	97	1.56 83	0.08 99	0.86 112	2.05 82	0.32 119	1.35 114	-1.29 46	-2.10 51	1.11 64	-1.80 48	5.58 42	87	
301 22 0144 95163267	11.31	301 19 0044 301 20 0019	92	1	34	1	87	96	96	-0.89 92	1.55 74	1.10 116	-2.12 91	1.68 130	0.62 104	-4.98 52	-1.40 62	-1.28 74	40.66 64	4.63 42	89	
Sire Flock Average:							100	102	96	0.31	0.03	0.19	0.54	0.08	0.34	-0.54	-0.12	0.51	4.77	2.81		
Number of sires used in flock: 10																						

Ram Selection list: LMI

Animals are sorted on LMI



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Bokant rasgemiddeld
Indices below 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		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	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP				
			Prog	Nr	Prog	Nr				EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
			weaned	Herds	weaned	Herds				Acc	Index	Acc	Index	Index	Index	Index	Index	Index	Index	Index	Acc	Index	Acc	Index
		Active breed average:					100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12				
370 23 0031 99195208	8.04	301 21 0088 635 19 0049					117	120	105	1.70 60 123	-0.13 39 95	0.72 109	2.60 59 124	0.05 34 97	1.35 114	-0.10 25 100	0.70 31 104	3.07 43 115	2.89 28 96	2.85 24 94				
370 23 0028 99195141	9.01	301 21 0088 635 19 0008					116	114	103	2.01 60 128	-0.35 39 90	0.66 108	1.74 59 115	-0.19 34 93	0.69 105	-0.56 25 97	1.50 31 107	2.46 43 111	0.47 27 99	2.14 24 95				
370 23 0010 99194888	8.72	301 21 0088 341 16 0044					112	118	96	1.91 63 127	-0.50 42 87	0.46 105	2.76 62 126	-0.30 38 90	1.08 111	0.31 26 103	-0.80 36 97	1.98 47 109	1.81 32 97	3.62 30 92				
370 23 0020 99195380	10.68	301 21 0088 635 19 0007					112	107	100	1.64 61 123	-0.45 41 88	0.38 103	1.11 60 109	-0.31 37 90	0.25 99	-0.93 26 95	1.70 35 108	1.82 45 108	-1.02 31 101	2.15 28 95				
370 23 0014 99194961	12.63	301 21 0031 635 20 0036					110	108	108	0.40 53 105	0.10 36 99	0.30 102	1.34 54 111	0.21 32 101	0.88 108	0.73 23 105	1.70 30 108	2.56 40 112	-6.13 27 109	1.52 22 97				
301 20 0035 89933188	18.12	301 17 0023 301 15 0111	4	1			110	119	105	0.55 71 107	0.42 56 106	0.69 109	2.57 69 124	0.54 52 107	1.82 121	1.94 47 113	0.10 51 101	3.17 58 115	3.80 48 94	7.41 41 82				
370 23 0018 99195349	9.34	301 21 0088 635 19 0071					108	106	100	0.46 60 106	-0.56 39 86	-0.33 91	2.14 59 120	-0.44 34 88	0.63 104	-0.74 25 96	1.40 31 107	2.54 43 112	2.08 28 97	2.44 24 95				
370 23 0006 99220352	24.82	301 21 0088 301 21 0276					106	107	95	1.32 61 118	0.02 43 97	0.68 108	0.61 60 104	0.15 39 99	0.46 102	-2.20 33 87	0.00 36 101	0.77 46 102	-1.67 35 102	6.42 30 85				
370 23 0012 99194920	7.12	301 21 0088 341 17 0042					106	109	98	1.42 63 119	0.33 42 104	1.04 115	0.35 62 101	0.44 37 105	0.61 104	-1.88 28 89	-1.20 35 95	0.06 46 98	4.67 31 93	1.90 27 96				
370 23 0019 99195364	10.68	301 21 0088 635 19 0007					105	102	102	-0.06 61 98	-0.35 41 90	-0.38 90	1.54 60 113	-0.29 37 91	0.48 102	-1.11 26 94	1.70 35 108	2.27 45 110	-1.02 31 101	2.15 28 95				
301 20 0055 89963268	6.86	301 13 0033 301 15 0066	75	1			105	102	106	-0.30 90 95	0.27 60 103	0.12 99	0.83 89 106	0.25 54 101	0.66 105	0.79 46 106	2.00 52 110	2.28 67 110	-3.86 47 106	2.92 43 93				
370 23 0038 99195422	8.79	301 21 0088 341 16 0053					104	104	96	0.78 53 110	-0.41 40 89	-0.02 96	1.30 53 111	-0.33 37 90	0.32 100	-0.88 26 95	-0.40 35 99	0.73 43 102	1.51 31 98	0.45 29 99				
301 23 0071 97696314	18.56	301 17 0023 301 15 0063					102	105	101	0.01 67 99	0.74 57 112	0.74 110	0.20 66 99	0.79 53 112	0.89 108	0.24 47 102	1.60 51 108	1.95 58 109	5.86 48 91	9.84 41 77				
370 23 0001 99194722	7.56	301 21 0088 341 17 0013					102	108	91	0.86 63 111	-0.50 41 87	-0.07 96	1.94 62 117	-0.38 37 89	0.59 104	-1.01 28 94	-0.90 34 96	1.02 46 103	9.31 31 86	4.39 26 90				
370 23 0008 99194847	12.89	301 21 0088 301 21 0153					102	99	99	0.41 60 105	0.06 41 98	0.26 101	-0.03 59 97	0.16 37 100	0.15 98	-1.86 29 89	-0.10 35 100	0.07 45 98	-8.37 33 112	1.68 27 96				

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Bokant rasgemiddeld
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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		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	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP		
				Prog	Nr	Prog	Nr				EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV
		weaned	Herds	weaned	Herds	Acc	Index				Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc
		Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12				
370 23 0024 99195067	9.37	301 21 0088 341 17 0018				101	104	93	0.51 62 106	-0.46 41 88	-0.21 93	1.53 61 113	-0.36 37 89	0.41 101	-1.33 29 92	-0.70 35 97	0.75 46 102	1.73 31 97	2.55 27 94				
370 23 0042 99194748	6.35	301 21 0088 341 17 0090				101	103	94	0.55 62 107	-0.31 39 91	-0.04 96	1.06 60 108	-0.21 35 92	0.32 100	-0.82 28 95	-1.10 33 95	0.19 44 99	-3.07 30 104	1.13 25 98				
370 23 0002 99194763	7.56	301 21 0088 341 17 0013				100	105	90	0.67 63 109	-0.48 41 87	-0.15 94	1.64 62 114	-0.38 37 89	0.45 102	-1.27 28 93	-0.90 34 96	0.73 46 102	9.31 31 86	4.39 26 90				
301 23 0208 97698450	23.91	301 22 0144 301 21 0195				99	105	102	-0.43 64 93	0.76 49 112	0.54 106	0.34 63 101	0.90 44 114	1.07 110	-2.94 35 82	0.00 42 101	1.24 51 105	20.73 41 69	4.46 31 90				
370 23 0033 99195224	14.81	301 21 0088 301 21 0268				98	99	95	0.43 61 105	0.19 42 101	0.40 104	-0.27 59 94	0.28 38 102	0.14 97	-1.59 32 91	-0.60 36 98	-0.35 46 96	-1.93 35 103	3.38 30 92				
370 23 0039 99195448	9.05	301 21 0088 341 17 0025				96	101	88	0.82 52 111	-0.12 39 95	0.29 102	0.22 52 99	-0.05 35 95	0.06 96	-2.09 28 88	-2.30 32 90	-1.22 41 91	5.97 30 91	2.46 24 95				
370 23 0034 99195240	9.50	301 21 0088 635 19 0034				90	86	85	0.00 61 99	-0.43 40 88	-0.43 90	-0.93 60 87	-0.49 36 87	-0.96 82	-3.38 29 79	0.20 34 101	-1.30 45 91	3.19 30 95	2.89 26 93				
370 23 0026 99195109	7.12	301 21 0088 341 17 0011				90	92	83	0.16 62 101	-0.43 41 88	-0.35 91	-0.16 61 95	-0.43 37 88	-0.51 88	-2.61 28 84	-1.60 34 93	-1.55 46 89	6.95 31 90	2.72 26 94				
370 23 0032 99220303	7.12	301 21 0088 341 17 0039				89	98	81	0.71 63 109	-0.11 40 95	0.25 101	-0.13 61 96	-0.06 36 95	-0.13 94	-2.44 28 85	-4.00 35 82	-2.59 45 83	4.80 31 93	3.17 27 93				

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Animal		Parents		Selection Indices			EBV - Weights								EBV - Fertility					
Animal ID	%In-breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Reprod Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype		
Comp.no.							EBV Acc	EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EPI	Times Lambe	
Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12			
370 23 0016 99195026	11.96	301 21 0088 635 20 0028		122	127	109	2.05 58 129	0.11 39 99	1.13 116	2.98 59 129	0.37 34 104	1.86 122	0.97 27 107	0.60 32 103	3.72 43 118	0.67 29 99	4.06 25 91		0	
635 19 0049 85408938	8.88	341 16 0004 341 17 0042		120	114	110	1.51 64 121	-0.27 51 92	0.49 105	2.04 63 119	-0.20 43 92	0.82 107	0.24 21 102	3.60 37 117	4.00 49 120	7.58 28 89	0.13 24 100		106 1	
370 23 0011 99194904	7.12	301 21 0088 341 17 0042		120	126	102	3.11 63 136	0.16 42 100	1.71 126	1.84 62 116	0.40 37 104	1.32 114	-0.36 28 98	-1.20 35 95	1.52 46 106	4.67 31 93	1.90 27 96		0	
635 20 0028 86898319	11.18	353 18 0028 341 16 0046		119	116	115	1.19 54 116	0.30 51 103	0.90 112	1.69 63 115	0.46 44 106	1.30 114	1.29 29 109	3.30 38 116	4.13 50 121	3.14 33 95	2.55 28 94		106 1	
370 23 0015 99194987	11.96	301 21 0088 635 20 0028		116	119	105	1.83 58 125	0.17 39 100	1.08 115	1.73 59 115	0.39 34 104	1.25 113	0.03 27 101	0.60 32 103	2.48 43 112	0.67 29 99	4.06 25 91		0	
370 23 0017 99195323	9.34	301 21 0088 635 19 0071		115	114	102	1.28 60 117	-0.64 39 84	0.00 97	2.88 59 127	-0.46 34 87	0.98 109	0.00 25 101	1.40 31 107	3.26 43 116	2.08 28 97	2.44 24 95		0	
370 23 0037 99195307	14.07	301 21 0031 341 14 0085		114	105	112	0.40 51 105	-0.36 40 90	-0.16 94	1.66 50 115	-0.27 37 91	0.56 103	0.39 22 103	3.40 36 116	3.43 42 117	-6.94 30 110	-1.50 28 104		0	
635 19 0008 85407815	7.87	341 16 0004 341 17 0045		112	97	107	0.64 63 108	-0.63 50 84	-0.31 92	0.71 62 105	-0.66 42 83	-0.30 91	-0.83 20 95	5.10 35 124	3.11 48 115	2.74 27 96	-1.31 22 104		106 1	
370 23 0030 99195182	8.04	301 21 0088 635 19 0049		112	112	102	1.34 60 118	-0.06 39 96	0.61 107	1.52 59 113	0.07 34 98	0.83 107	-0.95 25 95	0.70 31 104	2.01 43 109	2.89 28 96	2.85 24 94		0	
370 23 0005 99194805	12.55	301 21 0031 301 21 0276		111	104	107	0.55 58 107	0.04 42 98	0.32 102	0.69 56 104	0.13 38 99	0.48 102	-1.08 30 94	2.60 35 112	2.39 44 111	-7.95 34 112	2.28 28 95		0	
341 17 0042 80666902	3.89	284 14 0018 341 11 0021		111	112	104	1.67 72 123	0.49 59 107	1.32 119	0.28 71 100	0.54 52 107	0.68 105	-1.21 32 93	-0.20 49 100	0.70 59 102	11.13 40 83	-1.78 34 105		123 3	
635 19 0071 85408433	7.74	341 16 0004 341 17 0006		110	97	102	0.44 63 105	-1.26 50 72	-1.04 79	1.86 61 117	-1.21 42 73	-0.28 92	-0.15 21 100	4.90 36 123	3.59 48 118	5.95 28 91	-0.70 23 102		100 1	
635 20 0017 86898251	7.99	353 18 0028 341 15 0006		110	117	101	1.56 52 121	0.08 41 99	0.86 112	1.83 63 116	0.22 37 101	1.14 111	1.51 28 110	-0.80 35 97	1.57 47 107	6.99 29 89	1.86 27 96		0	
370 23 0021 99195406	10.67	301 21 0088 635 19 0020		109	111	102	0.14 61 101	-0.65 41 84	-0.58 87	3.26 60 131	-0.51 37 86	1.12 111	0.20 26 102	1.00 35 105	3.36 45 116	-0.07 31 100	2.48 28 94		0	
341 14 0085 75351643	10.17	301 12 0131 341 13 0040		109	98	102	0.53 75 107	-0.84 59 80	-0.58 87	1.30 74 111	-0.82 54 80	-0.17 93	-0.12 25 100	3.70 54 117	2.70 62 113	0.47 42 99	-0.29 41 101		103 6	
370 23 0027 99195125	9.01	301 21 0088 635 19 0008		108	105	101	0.72 60 109	-0.25 39 92	0.12 99	1.23 59 110	-0.16 34 93	0.45 102	-1.27 25 93	1.50 31 107	1.96 43 109	0.47 27 99	2.14 24 95		0	
370 23 0036 99195281	10.67	301 21 0088 341 16 0046		108	104	103	0.15 63 101	-0.45 43 88	-0.37 91	1.84 62 116	-0.36 39 89	0.56 103	-0.83 26 95	2.30 37 111	2.86 47 114	-0.31 32 100	2.53 30 94		0	
635 19 0007 85407799	10.19	301 12 0131 341 13 0026		107	91	105	-0.20 68 96	-0.87 58 79	-0.97 80	0.75 67 105	-0.91 52 78	-0.53 88	-0.70 25 96	5.50 47 126	3.14 57 115	-0.24 38 100	-1.27 36 104		106 1	

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Animal		Parents			Selection Indices			EBV - Weights							EBV - Fertility				
Animal ID	%In-breeding	Sire ID Dam ID			Logix Merit Index	Growth Index	Reprod Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype
Comp.no.								EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lambe
Active breed average:					100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12	
635 19 0020 85408011	10.17	301 12 0131 341 13 0040			107	96	101	-0.10 70 97	-1.38 57 69	-1.44 72	2.39 69 122	-1.33 51 70	-0.14 94	0.55 25 104	4.20 48 120	3.58 57 118	1.67 39 97	-0.61 37 102	101 1
635 20 0036 89666127	8.84	353 18 0028 341 15 0064			107	111	99	1.04 48 114	0.02 45 97	0.54 106	1.42 60 112	0.12 40 99	0.83 107	1.24 28 108	0.40 36 102	1.78 47 108	2.11 32 97	5.75 26 87	98 1
341 16 0046 78712452	10.17	301 12 0131 341 13 0040			106	87	106	-0.56 72 91	-0.98 61 77	-1.26 75	0.59 73 103	-1.04 57 76	-0.75 85	-0.90 25 95	6.70 53 131	3.57 62 118	1.18 43 98	-0.51 41 102	124 4
635 20 0011 86626397	8.58	353 18 0028 341 14 0025			104	97	102	0.41 53 105	-0.26 48 92	-0.06 96	0.27 63 100	-0.29 42 91	-0.16 93	0.00 29 101	2.80 39 113	1.66 49 107	4.24 29 94	0.39 28 100	96 1
370 23 0029 99195166	11.11	301 21 0088 635 20 0011			104	103	97	0.86 58 111	-0.06 38 96	0.37 103	0.48 59 102	0.02 34 97	0.26 99	-1.15 27 93	0.30 32 102	0.68 43 102	1.22 28 98	2.98 25 93	0
370 23 0003 99194789	9.05	301 21 0088 341 17 0045			103	99	96	0.62 62 108	-0.38 41 89	-0.06 96	0.58 60 103	-0.31 36 90	-0.03 95	-1.81 28 89	0.40 32 102	0.50 44 101	-0.18 30 100	0.47 24 99	0
370 23 0022 99195000	8.30	301 21 0031 635 19 0032			102	98	103	-0.61 56 90	-0.56 36 86	-0.87 82	1.74 55 115	-0.48 32 87	0.39 101	0.74 24 105	0.80 30 104	1.74 40 107	-8.12 26 112	-2.80 22 107	0
370 23 0004 99195489	9.05	301 21 0088 341 17 0045			102	98	95	0.73 62 109	-0.37 41 89	-0.01 97	0.35 60 101	-0.31 36 90	-0.14 94	-1.94 28 88	0.40 32 102	0.28 44 99	-0.18 30 100	0.47 24 99	0
370 23 0007 99194821	8.04	301 21 0088 635 19 0063			101	100	93	0.86 60 111	-0.19 37 93	0.24 101	0.12 58 98	-0.15 33 93	-0.09 94	-2.10 25 87	-0.10 31 100	-0.09 42 97	2.24 28 97	2.18 24 95	0
370 23 0009 99194862	8.72	301 21 0088 341 16 0044			99	102	91	0.55 63 107	-0.35 42 90	-0.07 96	1.08 62 108	-0.27 38 91	0.27 99	-1.25 26 93	-0.80 36 97	0.33 47 100	1.81 32 97	3.62 30 92	0
370 23 0040 99195463	7.99	301 21 0088 341 17 0030			99	103	89	0.98 55 113	-0.38 39 89	0.11 99	0.84 55 106	-0.31 36 90	0.11 97	-1.78 29 89	-1.60 35 93	-0.43 43 95	4.56 31 93	2.13 26 95	0
370 23 0035 99195265	9.23	301 21 0088 635 19 0012			99	103	89	0.88 60 112	-0.16 39 94	0.28 102	0.67 59 104	-0.08 35 95	0.25 99	-1.98 29 88	-1.70 33 93	-0.43 44 95	4.20 30 94	3.76 26 91	0
370 23 0025 99195083	6.35	301 21 0088 635 19 0026			98	102	92	0.54 60 107	-0.24 38 92	0.03 97	0.77 59 105	-0.14 33 94	0.25 99	-1.02 28 94	-1.80 32 92	-0.45 43 95	0.50 28 99	1.06 25 98	0
341 16 0053 78712528	5.61	301 12 0131 341 11 0003			98	90	95	-0.01 65 99	-0.90 55 79	-0.91 81	0.54 67 103	-0.97 52 77	-0.70 86	-0.47 23 98	1.30 49 106	0.35 57 100	4.81 40 93	-4.69 38 112	97 4
370 23 0023 99195042	9.37	301 21 0088 341 17 0018			98	100	93	-0.25 62 95	-0.41 41 89	-0.54 88	1.47 61 113	-0.35 37 90	0.39 101	-1.59 29 91	-0.70 35 97	0.70 46 102	1.73 31 97	2.55 27 94	0
341 17 0013 80666829	4.60	284 14 0018 341 10 0018			97	99	84	0.86 73 111	-1.13 57 74	-0.70 85	1.59 73 114	-1.09 51 75	-0.29 91	-0.70 32 96	0.30 45 102	0.68 58 102	20.43 41 69	3.21 33 93	112 2
635 19 0063 85408219	8.88	341 16 0004 341 17 0055			97	88	94	0.05 62 100	-0.50 46 87	-0.48 89	-0.48 61 92	-0.63 39 84	-0.86 83	-2.00 21 88	1.90 36 109	0.04 47 98	6.27 28 91	-1.22 24 103	97 1
341 16 0044 78712437	5.23	301 12 0131 341 12 0032			97	95	89	0.19 72 102	-0.85 61 80	-0.76 84	1.13 72 109	-0.87 55 79	-0.31 91	-0.30 24 99	0.50 52 103	0.56 61 101	5.42 42 92	1.67 41 96	129 4

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Animal ID	%In-breeding	Sire ID Dam ID			Logix Merit Index	Growth Index	Reprod Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype
Comp.no.								EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lambe
Active breed average:					100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12	
370 23 0041 99220337	6.35	301 21 0088 635 19 0027			96	98	91	0.28 52 103	-0.25 36 92	-0.11 95	0.41 51 101	-0.18 32 93	0.02 96	-1.35 28 92	-1.40 32 94	-0.61 39 94	0.50 28 99	1.06 25 98	0
341 17 0045 80666787	8.08	284 14 0018 341 11 0008			95	79	95	-0.18 67 96	-0.83 58 80	-0.92 81	-1.22 66 84	-0.95 50 78	-1.56 74	-2.51 31 85	3.00 41 114	-0.36 54 96	1.45 37 98	-4.65 25 112	108 2
370 23 0013 99194946	9.42	301 21 0088 341 17 0035			93	91	86	0.70 62 109	-0.46 40 88	-0.11 95	-0.72 61 90	-0.48 36 87	-0.84 84	-2.91 29 82	-0.90 35 96	-1.74 45 88	2.46 31 96	0.62 27 99	0
635 19 0036 85409118	7.07	284 14 0018 341 15 0015			93	95	81	0.92 68 112	-0.79 47 81	-0.33 91	0.37 68 101	-0.84 44 80	-0.66 86	-1.69 34 90	-1.10 41 95	-1.13 53 92	11.14 36 83	2.35 31 95	0
341 17 0090 80667421	4.84	284 12 0007 341 14 0046			93	88	91	-0.08 64 98	-0.73 51 82	-0.77 84	-0.10 65 96	-0.74 45 82	-0.79 84	-0.35 31 98	-0.20 43 100	-0.96 52 92	-4.33 35 106	-3.32 30 109	121 3
341 17 0073 80666688	5.84	284 12 0007 341 10 0016			93	94	94	-0.03 65 99	0.03 48 98	0.01 97	-0.47 65 92	0.09 42 98	-0.15 93	-0.45 31 98	-1.20 36 95	-1.10 49 92	7.50 33 89	-1.53 27 104	1
341 17 0010 80667561	7.43	284 14 0018 341 14 0067			91	92	83	0.49 65 106	-0.63 48 84	-0.39 90	0.09 64 98	-0.69 44 83	-0.64 87	-2.07 34 88	-1.20 41 95	-1.31 51 90	8.97 36 86	1.90 31 96	0
635 19 0039 85409175	7.07	284 14 0018 341 15 0006			90	89	84	0.38 66 104	-0.56 47 86	-0.37 91	-0.46 65 92	-0.66 44 83	-0.89 83	-2.41 34 86	-1.10 42 95	-1.78 52 88	10.94 37 84	-0.48 31 102	0
341 16 0050 78712494	5.16	301 12 0131 284 11 0088			90	93	90	-0.47 68 92	-0.03 57 96	-0.27 92	-0.03 70 97	-0.07 54 95	-0.08 94	-0.98 38 94	-1.60 53 93	-1.06 60 92	1.92 43 97	1.58 43 97	3
341 17 0030 80666043	5.07	284 14 0018 341 13 0016			89	87	82	0.39 73 105	-0.83 52 80	-0.64 86	-0.37 72 93	-0.94 48 78	-1.12 80	-2.28 34 86	-1.00 47 96	-1.90 57 87	10.92 40 84	-1.32 33 104	94 3
635 19 0030 85408854	5.46	284 12 0007 341 16 0044			88	85	87	-0.38 67 94	-0.65 43 84	-0.84 83	-0.36 67 93	-0.69 38 83	-0.86 83	-0.62 31 97	-1.20 36 95	-1.76 49 88	0.22 30 100	-2.88 27 107	0
635 19 0032 85408672	6.29	284 12 0007 341 16 0090			86	84	82	-0.25 61 95	-1.28 47 71	-1.41 73	0.27 62 100	-1.25 40 72	-1.12 80	0.11 31 101	-1.30 37 95	-1.77 48 88	-1.88 28 103	-2.88 26 107	100 1
341 17 0018 80667082	7.86	284 14 0018 341 15 0025			86	79	85	-0.88 68 86	-0.93 57 78	-1.37 74	-0.45 68 92	-1.02 51 76	-1.24 78	-2.48 34 85	0.60 47 103	-1.10 57 92	5.27 41 92	-0.48 34 102	124 3
635 19 0012 85407872	7.41	284 14 0018 341 15 0043			85	85	81	-0.19 64 96	-0.35 52 90	-0.45 89	-1.04 64 86	-0.48 47 87	-1.00 82	-3.01 34 82	-1.20 44 95	-2.24 53 85	10.19 36 85	1.94 31 96	99 1
635 19 0034 85627065	7.66	284 14 0018 341 14 0025			84	70	81	-0.72 68 89	-1.07 53 75	-1.44 72	-1.63 68 80	-1.34 48 70	-2.15 65	-3.63 34 78	2.40 45 111	-1.53 55 89	8.18 37 88	0.21 31 100	96 1
635 19 0026 85408177	4.84	284 12 0007 341 16 0041			82	80	85	-0.87 62 86	-0.51 48 87	-0.94 81	-1.11 62 85	-0.58 41 85	-1.14 80	-1.28 31 93	-1.50 39 94	-2.59 49 83	2.80 30 96	-3.46 27 109	99 1
635 19 0027 85408797	4.84	284 12 0007 341 16 0041			82	77	86	-1.00 62 84	-0.59 42 85	-1.09 78	-1.23 62 84	-0.68 37 83	-1.30 77	-1.40 31 92	-0.70 39 97	-2.34 47 85	2.80 30 96	-3.46 27 109	90 1
341 17 0025 80667488	8.08	284 14 0018 341 11 0006			82	83	78	0.07 63 100	-0.32 51 90	-0.29 92	-1.62 62 80	-0.43 44 88	-1.23 78	-2.89 32 83	-2.50 41 89	-3.54 50 78	13.74 36 79	-0.66 25 102	89 2

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Animal ID Comp.no.	%In-breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Reprod Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Phenotype
							EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lambe
Active breed average:				100	100	100	0.11	0.12	0.17	0.31	0.16	0.31	-0.02	-0.12	0.39	-0.16	0.12	
341 16 0016 78712155	7.07	284 14 0018 341 14 0065		81	89	70	-0.12 68 97	-0.79 51 81	-0.85 82	0.37 69 101	-0.88 49 79	-0.69 86	-1.96 34 88	-1.90 42 92	-1.65 55 89	14.92 41 78	10.58 34 75	2
341 17 0039 80666761	3.89	284 14 0018 341 13 0019		77	89	70	0.22 69 102	-0.39 55 89	-0.28 92	-0.66 69 90	-0.46 50 87	-0.79 84	-2.34 32 86	-6.00 48 73	-4.72 57 72	11.40 40 83	0.77 34 99	109 3
341 17 0035 80665961	7.95	284 14 0018 341 15 0011		77	65	78	-0.99 65 85	-0.98 54 77	-1.47 72	-2.52 67 71	-1.27 50 71	-2.53 64	-4.09 33 75	0.30 48 102	-3.61 56 78	6.72 40 90	-4.33 34 111	113 4
341 17 0011 80666662	3.89	284 14 0018 341 11 0028		76	73	73	-0.68 68 89	-1.01 57 77	-1.35 74	-1.43 67 82	-1.19 50 73	-1.90 69	-3.10 32 81	-1.00 47 96	-3.22 56 80	15.69 40 76	-0.13 30 101	99 2
341 17 0055 80665920	3.89	284 14 0018 341 11 0033		72	63	81	-1.87 70 72	-0.08 55 96	-1.01 80	-3.58 69 64	-0.35 48 89	-2.14 66	-5.00 32 69	-1.10 45 95	-4.59 55 72	8.51 39 87	-4.47 34 111	2

