



ILE DE FRANCE GENETIC REPORT

04 September 2026



BYRNEWOOD ILE DE FRANCE

FDM : BWD



**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.

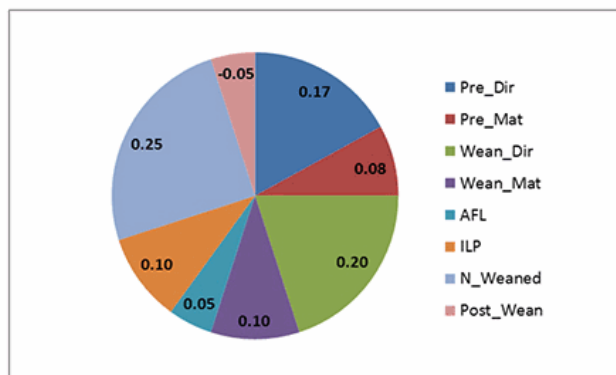
Selection Indices

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:

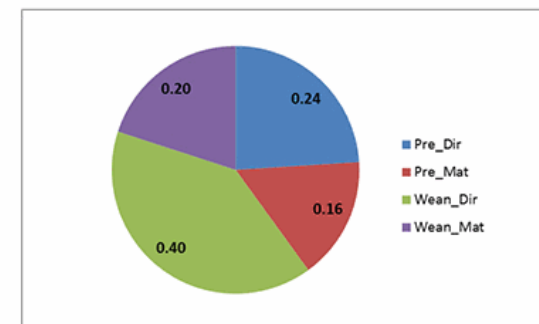
Logix Merit Index (LMI)

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.



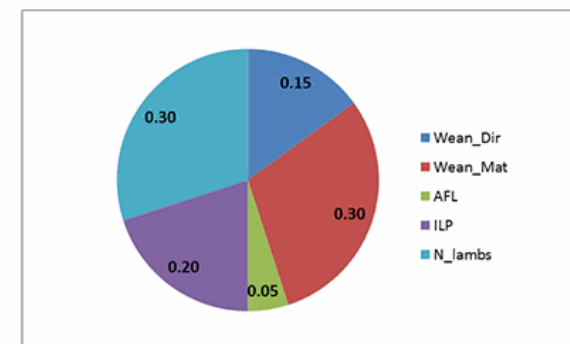
Growth Index (GI)

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.

Ile de France

Genetic Averages of Animals

Trait	Flock			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Pre-wean Direct	-0.21	-0.12	-0.23	0.30	0.33	0.28
Pre-wean Maternal	0.06	0.13	0.05	0.05	0.06	0.05
Pre-wean Combined	-0.04	0.08	-0.06	0.20	0.22	0.19
Weaning Weight Direct	0.14	0.46	0.10	0.51	0.60	0.47
Weaning Weight Mat	0.02	0.10	0.01	0.09	0.10	0.09
Weaning Weight Comb	0.09	0.34	0.05	0.35	0.40	0.32
Post-wean Weight	0.02	0.40	-0.04	0.24	0.35	0.19
Lambs Weaned	-1.07	-1.70	-0.99	0.12	0.25	0.07
Total Weight Weaned	-0.49	-0.45	-0.49	0.67	0.85	0.60
Age at First Lambing	-4.75	-8.61	-4.22	0.32	0.28	0.33
Inter-lambing Period	0.07	-2.70	0.45	0.62	0.68	0.59
Selection Index						
Logix Merit Index	94	99	94	100	101	100
Growth Index	94	98	94	100	101	99
Reproduction Index	97	102	96	100	101	100
Inbreeding						
Inbreeding coefficient (%)	7.25	8.32	7.10	6.67	6.80	6.62
Number of Animals						
Number of animals	33	4	29	11172	3121	8031

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Pre-wean Direct	91.7	93.3	91.5
Pre-wean Maternal	100.4	103.1	100.1
Pre-wean Combined	93.4	96.6	93.0
Weaning Weight Direct	95.5	99.0	95.0
Weaning Weight Mat	97.6	100.6	97.1
Weaning Weight Comb	95.1	99.5	94.5
Post-wean weight	97.2	101.6	96.6
Lambs Weaned	96.0	93.7	96.3
Total Weight Weaned	93.8	93.9	93.7
Age First Lambing	114.7	124.7	113.3
Inter-lambing Period	101.2	108.1	100.2
Selection Indices			
Logix Merit Index	94.2	98.8	93.6
Growth Index	94.0	98.0	93.5
Reproduction Index	97.0	102.1	96.3
Inbreeding			
Inbreeding (%)	7.25	8.32	7.10
Number of Animals			
Number of animals	33	4	29

** Averages of all active animals in the flock.

Inbreeding

Notes

- 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

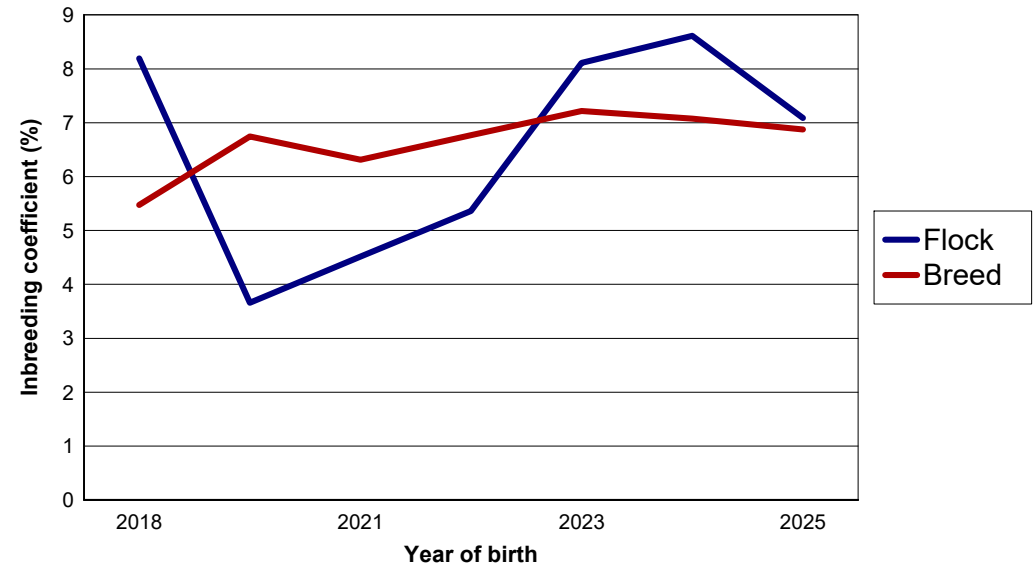
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2018 - 2025	7.09	-0.16
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding



Pedigree Information

	Animals	%
Known sires	33	100
Known dams	33	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

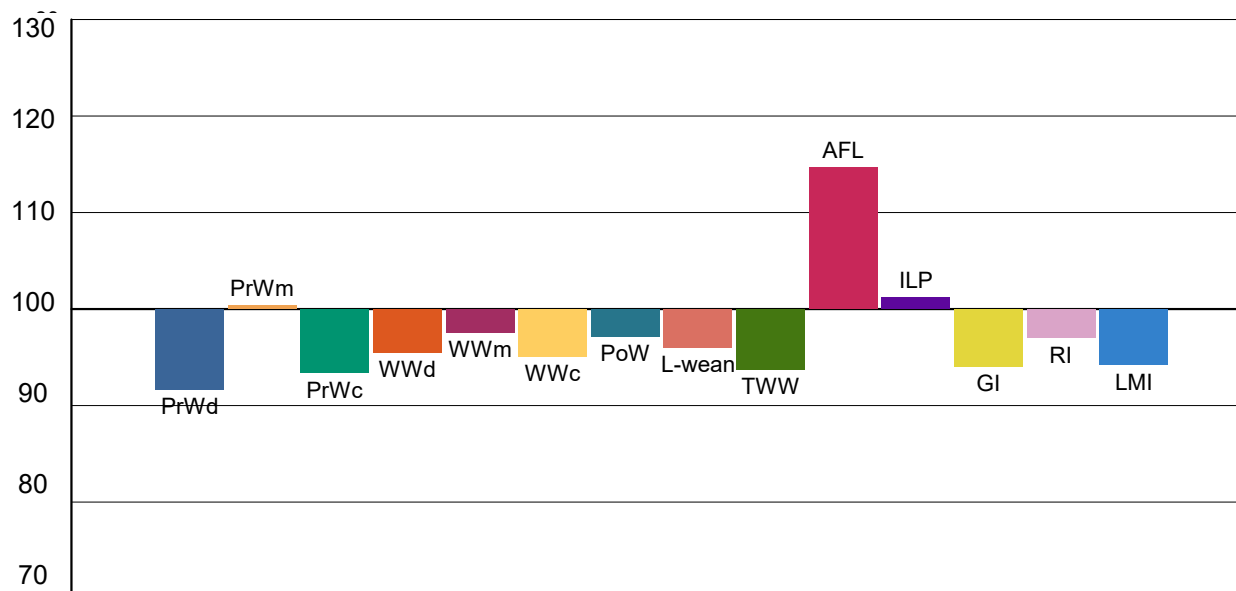
A link ram should have at least 20 measured progeny in your flock and at least another 20 measured progeny in at least one more flock.

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: 33



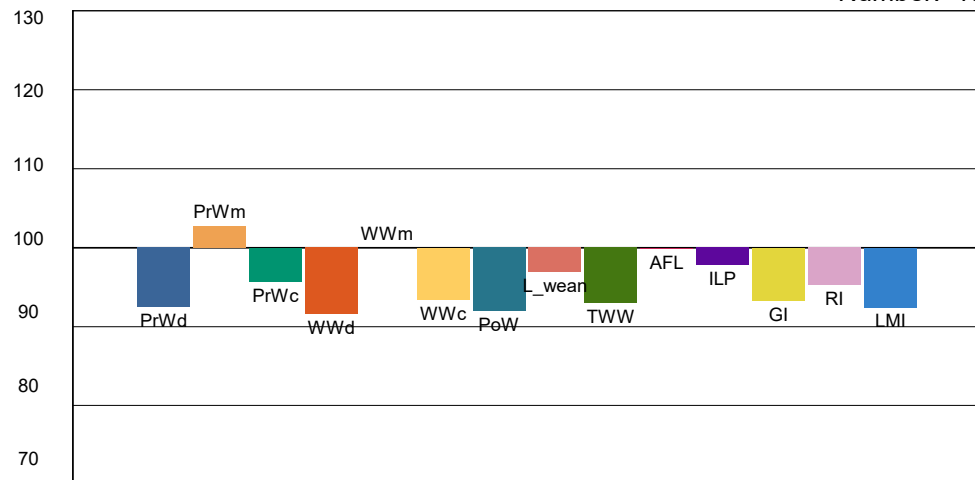
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams younger than 2 years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

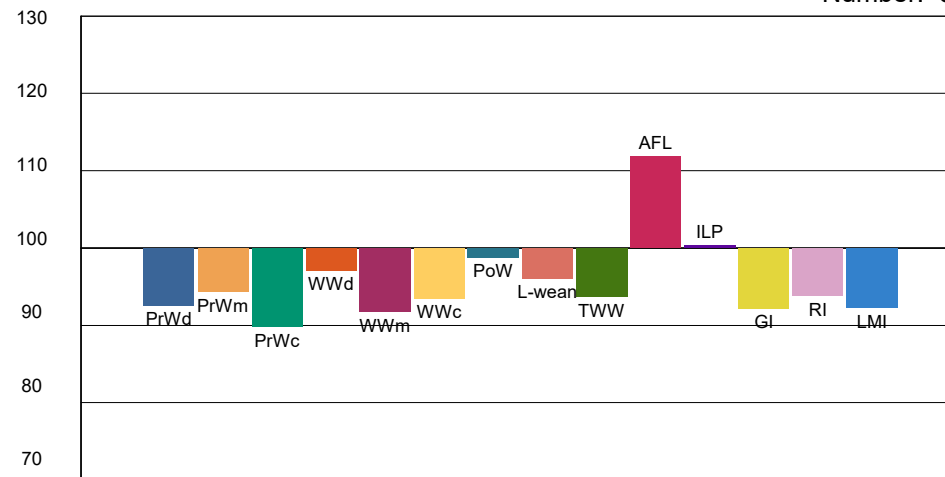
Dams

Number: 18



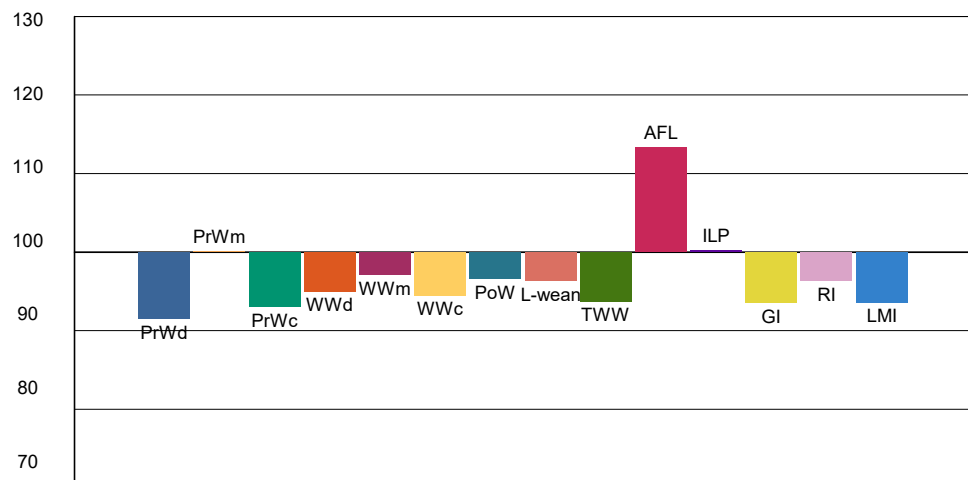
Sires

Number: 8



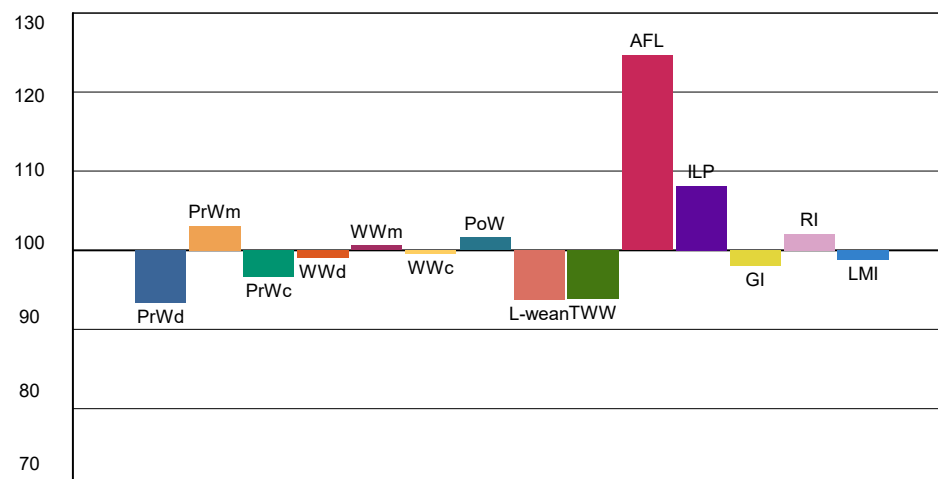
Young Ewes

Number: 29



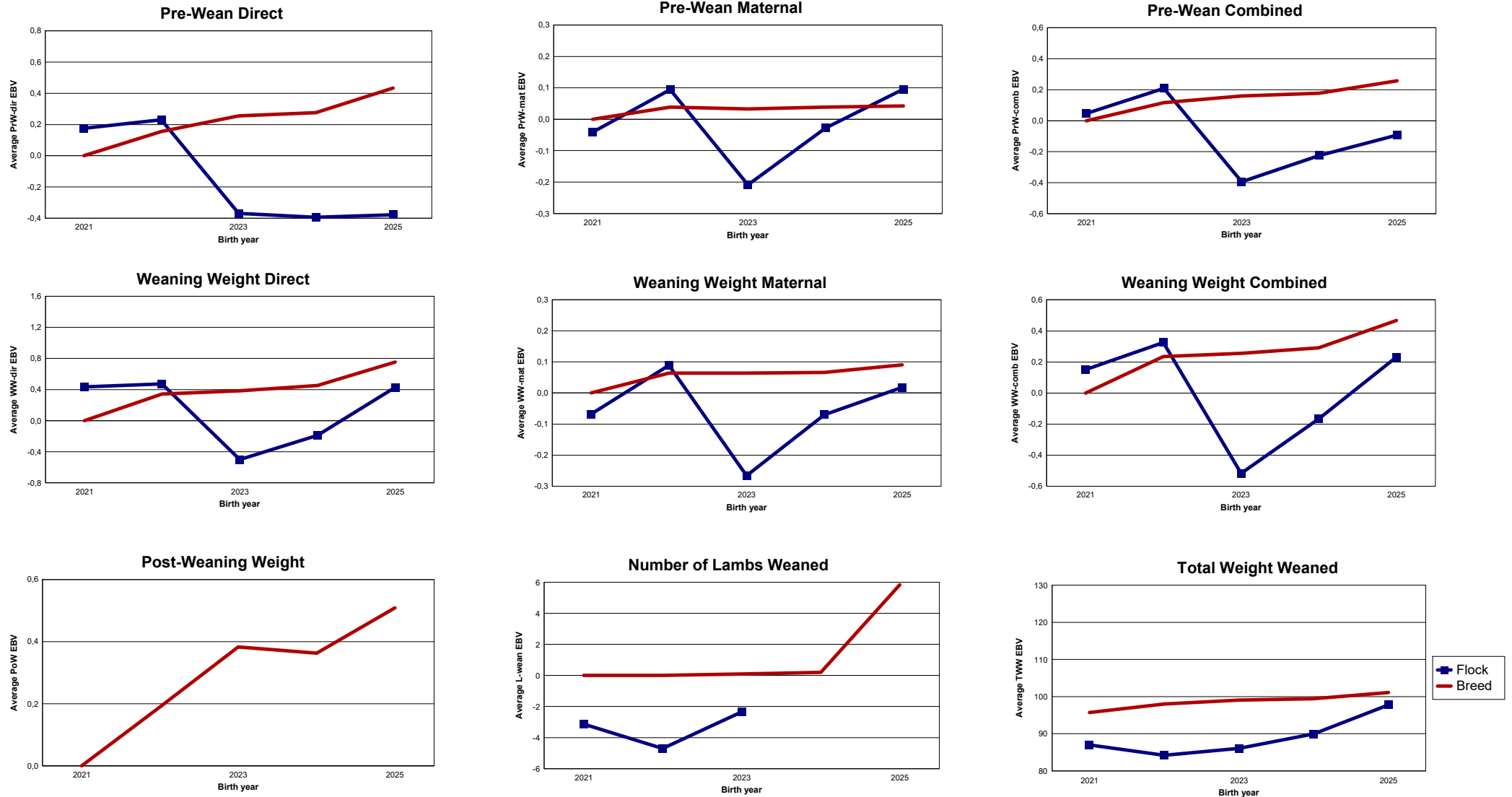
Young Rams

Number: 4



Genetic Trends

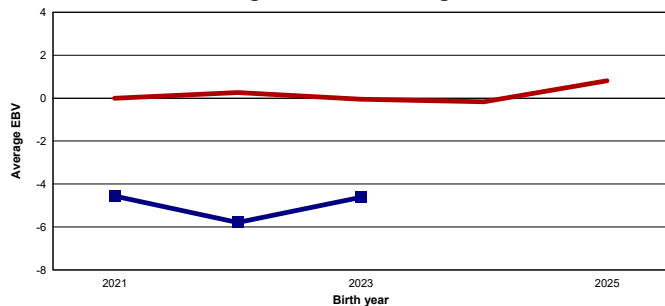
Genetic trends are based on measured animals that were bred by the specific breeder.



Genetic Trends

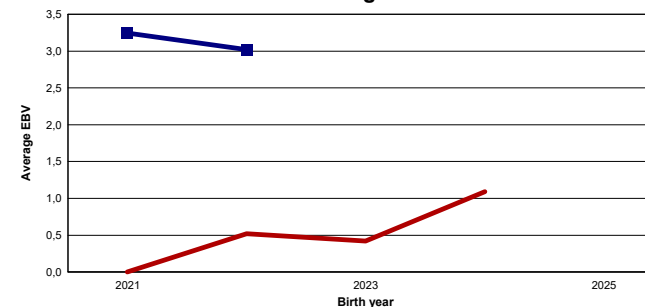
Genetic trends are based on measured animals that were bred by the specific breeder.

Age at First Lambing

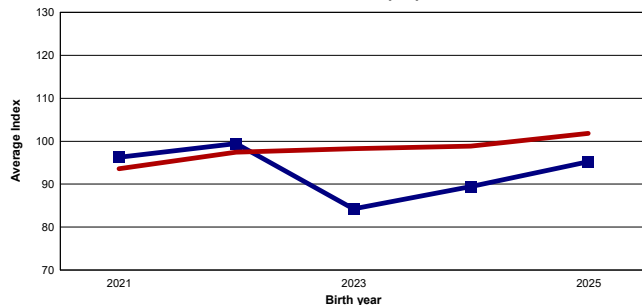


For AFL and ILP flock genetic trends below breed averages are desirable.

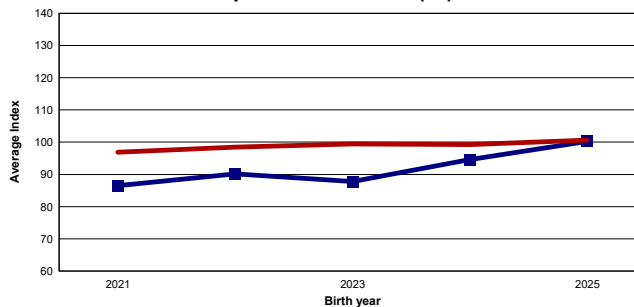
Inter-lambing Period



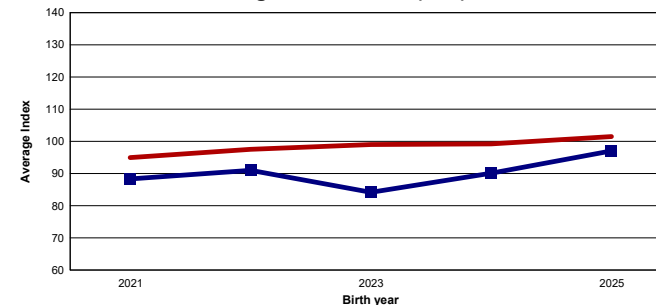
Growth Index (GI)



Reproduction Index (RI)



Logix Merit Index (LMI)



Genetic Trends of Breed

Birth Year	Pre-Wean EBV			Weaning Weight EBV			Post Wean		Lambs Weaned		TWW		AFL		ILP	
	Anim	Dir	Mat	Anim	Dir	Mat	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV
2014	1572	-0.35	0.10	1722	-0.56	0.07	94	-0.62	877	0.26	1722	95	944	0.22	678	0.12
2015	2521	-0.38	0.02	2767	-0.53	-0.02	80	-0.91	1045	0.18	2767	94	1142	0.58	793	-0.08
2016	2430	-0.33	0.00	2668	-0.40	-0.03	11	-0.69	957	0.25	2668	93	960	0.94	662	-0.34
2017	3278	-0.26	-0.04	3670	-0.40	-0.07	74	-0.40	1018	0.05	3670	94	1033	0.70	741	-0.40
2018	3211	-0.24	0.03	3362	-0.35	0.03	224	-0.57	1049	0.61	3362	94	952	0.71	716	0.15
2019	3092	-0.16	0.04	3203	-0.13	0.03	614	-0.05	931	0.37	3200	97	911	-0.08	672	-0.42
2020	2897	0.01	-0.03	2962	-0.08	-0.02	540	-0.18	829	-0.40	2962	95	864	0.51	635	0.88
2021	3261	0.00	0.00	3316	0.00	0.00	505	0.00	944	0.00	3316	96	1062	0.00	727	0.00
2022	4008	0.16	0.04	4208	0.34	0.06	474	0.19	989	0.01	4208	98	1154	0.26	734	0.52
2023	3548	0.26	0.03	3676	0.38	0.06	289	0.38	756	0.10	3676	99	984	-0.05	470	0.42
2024	3664	0.28	0.04	3824	0.45	0.07	778	0.36	442	0.21	3824	99	758	-0.17	103	1.09
2025	3543	0.43	0.04	3625	0.75	0.09	701	0.51	5	5.84	3625	101	66	0.81		

Genetic Trends of Flock

Birth Year	Pre-Wean EBV			Weaning Weight EBV			Post Wean		Lambs Weaned		TWW		AFL		ILP	
	Anim	Dir	Mat	Anim	Dir	Mat	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV	Anim	EBV
2021	7	0.18	-0.04	7	0.44	-0.07			3	-3.13	7	87	3	-4.56	2	3.25
2022	6	0.23	0.09	6	0.47	0.09			1	-4.70	6	84	1	-5.79	1	3.02
2023	11	-0.37	-0.21	11	-0.50	-0.27			2	-2.35			2	-4.62		
2024	14	-0.39	-0.03	14	-0.19	-0.07					14	90				
2025	18	-0.38	0.10	18	0.43	0.02					18	98				

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	0.30	0.74	-2.65	-1.40	-0.91	-0.63	-0.30	-0.19	-0.08	0.10	0.27	0.46	0.67	0.78	0.90	1.23	1.56	2.13	3.63	
Pre-wean WEigh Maternal	0.05	0.32	-1.52	-0.77	-0.47	-0.34	-0.20	-0.15	-0.10	-0.02	0.06	0.13	0.21	0.26	0.31	0.44	0.56	0.86	1.56	
Weaning Weight Direct	0.51	1.07	-3.60	-1.99	-1.24	-0.85	-0.37	-0.19	-0.03	0.26	0.52	0.77	1.04	1.18	1.36	1.86	2.28	3.12	4.99	
Weaning Weight Maternal	0.09	0.34	-1.50	-0.78	-0.47	-0.33	-0.18	-0.12	-0.07	0.02	0.09	0.17	0.26	0.31	0.36	0.51	0.62	0.93	1.70	
Weaning weight Combined	0.35	0.66	-2.63	-1.31	-0.77	-0.50	-0.19	-0.08	0.03	0.20	0.36	0.52	0.70	0.80	0.90	1.18	1.40	1.80	2.90	
Post-Wean Weight	0.24	1.04	-3.77	-2.26	-1.54	-1.13	-0.62	-0.44	-0.29	-0.01	0.27	0.52	0.79	0.93	1.10	1.55	1.88	2.73	5.23	
Number of Lambs Weaned	0.12	3.24	-14.90	-7.70	-5.20	-4.00	-2.50	-2.00	-1.50	-0.70	0.10	0.90	1.70	2.20	2.70	4.10	5.40	8.10	16.50	
Total Weight Weaned	0.67	2.16	-8.06	-4.27	-2.84	-2.05	-1.14	-0.80	-0.48	0.09	0.64	1.20	1.84	2.16	2.51	3.42	4.13	5.64	12.86	
Age at First Lambing	0.32	-3.83	31.68	9.57	6.03	4.56	3.11	2.59	2.13	1.32	0.53	-0.28	-1.21	-1.70	-2.30	-4.16	-6.16	-10.99	-32.17	
Interlambing Period	0.62	-4.65	29.49	12.61	8.89	6.74	4.41	3.42	2.65	1.34	0.24	-0.82	-1.85	-2.40	-3.10	-4.84	-6.47	-9.94	-19.33	
Growth Index	100	12	56	72	80	84	90	92	94	97	100	103	106	108	110	115	118	127	154	
Reproduction Index	100	12	52	69	81	85	91	93	94	97	100	103	106	108	110	114	118	127	154	
Logix Merit Index	100	12	55	72	81	85	90	92	94	97	100	103	106	108	110	115	119	127	156	

*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	0.33	0.77	-2.26	-1.45	-0.91	-0.62	-0.27	-0.16	-0.05	0.12	0.30	0.50	0.71	0.82	0.95	1.31	1.66	2.27	3.63	
Pre-wean Weight Maternal	0.06	0.29	-1.16	-0.67	-0.43	-0.32	-0.18	-0.13	-0.08	0.00	0.07	0.13	0.20	0.25	0.30	0.42	0.50	0.72	1.06	
Weanweight Direct	0.60	1.12	-3.60	-1.96	-1.23	-0.84	-0.33	-0.15	0.01	0.34	0.61	0.90	1.16	1.30	1.50	2.02	2.46	3.29	4.96	
Weanweight Maternal	0.10	0.30	-1.14	-0.66	-0.41	-0.29	-0.15	-0.09	-0.05	0.04	0.10	0.17	0.25	0.30	0.35	0.47	0.57	0.83	1.12	
Weanweight Combined	0.40	0.65	-2.35	-1.09	-0.71	-0.46	-0.17	-0.04	0.06	0.25	0.42	0.59	0.77	0.86	0.95	1.23	1.42	1.81	2.90	
Post-Wean Weight	0.35	1.05	-3.21	-2.08	-1.47	-1.06	-0.54	-0.37	-0.20	0.14	0.41	0.65	0.90	1.04	1.22	1.65	1.96	2.83	4.04	
Number of Lambs Weaned	0.25	3.09	-11.60	-7.50	-4.80	-3.60	-2.20	-1.80	-1.30	-0.50	0.30	1.00	1.80	2.30	2.70	4.10	5.40	7.80	11.30	
Total Weight Weaned	0.85	2.08	-6.83	-3.93	-2.66	-1.88	-0.96	-0.55	-0.24	0.31	0.86	1.47	2.03	2.31	2.69	3.48	4.16	5.35	8.60	
Age at First Lambing	0.28	-3.51	13.51	9.08	5.52	4.19	2.86	2.36	1.91	1.16	0.43	-0.32	-1.21	-1.63	-2.08	-3.67	-5.44	-10.20	-24.33	
Interlambing Period	0.68	-4.27	21.89	11.78	8.45	6.48	4.18	3.25	2.55	1.31	0.25	-0.71	-1.65	-2.19	-2.79	-4.19	-5.67	-8.51	-13.16	
Growth Index	101	12	56	73	81	85	91	93	95	99	102	105	107	109	111	116	120	128	142	
Reproduction Index	101	11	59	71	82	86	91	93	95	99	101	104	107	108	110	114	118	125	134	
Logix Merit Index	101	12	55	73	82	86	91	93	95	98	101	104	107	109	111	116	119	127	143	

All Active Ewes

Trait	AVG	SA*	Min	Percentiles (%)																Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99		
Pre-wean Weight Direct	0.28	0.73	-2.65	-1.38	-0.92	-0.63	-0.31	-0.20	-0.09	0.10	0.26	0.45	0.65	0.76	0.89	1.20	1.50	2.06	3.19	
Pre-wean Weight Maternal	0.05	0.33	-1.52	-0.79	-0.48	-0.36	-0.21	-0.16	-0.11	-0.03	0.05	0.13	0.22	0.27	0.32	0.45	0.58	0.88	1.56	
Weanweight Direct	0.47	1.05	-3.28	-2.04	-1.24	-0.85	-0.39	-0.21	-0.05	0.24	0.49	0.73	0.99	1.14	1.31	1.80	2.20	2.99	4.99	
Weanweight Maternal	0.09	0.35	-1.50	-0.82	-0.50	-0.35	-0.19	-0.13	-0.08	0.01	0.09	0.18	0.27	0.31	0.37	0.52	0.65	0.96	1.70	
Weanweight Combined	0.33	0.66	-2.63	-1.37	-0.80	-0.52	-0.20	-0.09	0.01	0.18	0.33	0.50	0.67	0.77	0.88	1.16	1.38	1.79	2.71	
Post-Wean Weight	0.20	1.04	-3.77	-2.28	-1.56	-1.14	-0.65	-0.47	-0.32	-0.05	0.21	0.46	0.73	0.88	1.06	1.51	1.84	2.65	5.23	
Number of Lambs Weaned	0.07	3.29	-14.90	-7.80	-5.30	-4.10	-2.60	-2.00	-1.60	-0.70	0.10	0.90	1.70	2.10	2.60	4.10	5.50	8.40	16.50	
Total Weight Weaned	0.60	2.18	-8.06	-4.38	-2.95	-2.13	-1.21	-0.89	-0.58	0.03	0.56	1.12	1.75	2.09	2.44	3.38	4.12	5.76	12.86	
Age at First Lambing	0.33	-3.95	31.68	9.65	6.24	4.73	3.21	2.68	2.22	1.40	0.59	-0.27	-1.21	-1.74	-2.39	-4.35	-6.56	-11.20	-32.17	
Interlambing Period	0.59	-4.79	29.49	13.00	9.02	6.86	4.50	3.49	2.68	1.35	0.23	-0.89	-1.94	-2.50	-3.18	-5.04	-6.81	-10.38	-19.33	
Growth Index	99	12	58	71	80	84	90	92	93	97	100	102	105	107	109	114	118	126	154	
Reproction Index	100	12	52	69	80	85	90	92	94	97	100	103	106	108	110	114	118	127	154	
Logix Merit Index	100	12	55	72	80	85	90	92	93	97	99	102	106	108	110	114	119	127	156	

*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

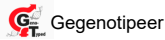
Acc: Accuracy of the breeding value
EBVs with an accuracy below 5% are not printed

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	Repro-duction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	Dam					
Regnumber	Sires	Dams	EBV					EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EPI	Times	
			Acc					Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Lamb	Lamb
Active breed average:					100	100	100	0.30	0.05	0.20	0.51	0.09	0.35	0.24	0.12	0.67	0.32	0.62						
BWD 23 0003 99278806	HL	22	0025	10.00	89	88	95	-0.30 61	-0.08 43	-0.23 89	-0.41 59	-0.08 38	-0.29 89	-0.30 31	-3.30 36	-2.47 46	-9.60 30	-4.81 27	127	5				
	RC	20	0063						90	95		90	94		94	88	83	130	113					
BWD 25 0001 108647660	RC	21	0375	6.17	105	103	109	0.03 65	0.25 44	0.27 102	0.68 63	0.25 37	0.59 104	0.69 41	0.00 35	0.93 47	-4.75 33	-4.11 25	109	3				
	HL	22	0009						96	108		101	106		105	100	102	115	112					
BWD 25 0005 108647728	RC	21	0375	7.14	106	103	108	0.11 65	0.25 45	0.30 102	0.71 64	0.24 38	0.59 104	0.69 44	-1.70 36	-0.07 48	-14.77 34	-3.88 26	127	5				
	RC	20	0063						97	107		102	105		105	94	96	136	111					
BWD 25 0015 108779190	RC	21	0375	9.97	95	99	96	-0.29 57	0.11 44	-0.04 94	0.87 57	0.02 38	0.45 102	0.54 42	-1.80 36	-0.20 45	-5.33 33	1.99 26	118	5				
	RC	20	0007						91	102		103	98		103	93	95	117	96					
Ram Herd Average: Total rams in herd: 4					99	98	102	-0.12	0.13	0.08	0.46	0.10	0.34	0.40	-1.70	-0.45	-8.61	-2.70						



Ewes



*Inbreeding in red is high

EBV - Estimated Breeding Value

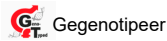
Indices above 124
Above breed average
Indices below 76

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	EPI	Times Lambed			
Comp.no.	Sire	Dam	EBV					EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	Phenotype
			Acc					Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	
Active breed average:				100	100	100	0.30	0.05	0.20	0.51	0.09	0.35	0.24		0.12	0.67	0.32	0.62					
RC 20 0007 86382652	GE 15 0111 RC 14 0246		3.51	86	99	84	0.17 67 98	0.03 64 99	0.12 98	0.77 66 102	-0.03 58 96	0.36 100	0.32 44 101		-4.90 56 82	-2.20 61 84	-0.11 41 101	5.05 42 89	118	5			
RC 20 0050 86387347	GE 15 0111 RC 14 0201		3.07	102	101	101	-0.08 71 94	0.34 67 111	0.30 102	0.34 69 98	0.24 60 105	0.41 101	-0.26 43 94		3.10 57 111	2.44 63 110	3.85 45 89	7.28 42 83	131	5			
BWD 21 0002 93561330	RC 18 0025 RC 20 0063		4.43	92	97	94	0.19 65 98	0.20 57 105	0.29 102	-0.15 64 92	0.22 49 104	0.14 96	-0.18 32 95		-5.60 47 80	-3.29 54 78	-14.58 36 136	0.13 36 101	102	3			
BWD 21 0006 93561355	RC 18 0025 RC 20 0050		4.14	100	105	98	0.49 66 103	0.28 59 109	0.53 108	0.59 64 100	0.28 50 107	0.58 104	0.16 29 99		-1.00 47 96	0.28 55 98	-3.48 35 112	6.36 32 86	109	3			
BWD 22 0005 96380753	RC 18 0025 RC 20 0047		4.56	89	98	89	0.05 62 96	0.13 54 103	0.15 99	0.39 60 98	0.08 46 100	0.28 99	-0.10 30 96		-4.70 43 83	-2.35 51 84	-5.79 31 119	3.02 28 94	100	2			
HL 22 0008 93346740	HL 15 0029 HL 18 0055		13.80	102	99	100	0.18 68 98	-0.23 61 90	-0.14 91	1.31 67 108	-0.23 54 89	0.42 101	0.54 37 103		3.10 49 111	2.94 58 113	5.73 35 84	2.00 41 96	93	3			
HL 22 0009 93364396	RC 20 0066 HL 18 0019		4.19	101	99	108	0.14 71 97	0.40 63 113	0.47 107	-0.48 70 89	0.45 55 113	0.21 97	-0.18 40 95		-1.20 53 96	-0.75 60 92	1.05 40 98	-7.17 40 119	109	3			
BWD 23 0001 99278764	HL 22 0025 BWD 21 0002		10.31	84	83	85	0.02 62 95	-0.35 49 86	-0.34 86	-0.70 60 86	-0.37 41 84	-0.72 81	-0.49 25 92		-3.40 36 88	-3.11 47 79	-6.95 30 122	-2.45 25 107	100	1			
BWD 23 0002 99278962	HL 22 0025 BWD 21 0006		8.13	88	89	87	0.11 62 97	-0.28 49 88	-0.22 89	0.03 60 94	-0.30 41 87	-0.29 89	-0.08 24 96		-1.30 36 95	-1.05 47 91	-2.30 30 108	2.77 24 94	100	1			
HL 23 0127 98275944	HL 22 0041 AJN 17 0017		10.32	94	90	97	-0.36 54 89	0.17 40 104	-0.01 94	-0.80 53 85	0.15 34 102	-0.25 89	-1.13 23 84		3.40 32 112	1.40 41 104	4.39 24 88	6.94 24 84		1			
HL 23 0140 98370026	RC 20 0066 AJN 17 0033		4.01	70	64	76	-0.88 68 81	-0.68 59 74	-1.12 66	-1.81 66 74	-0.79 51 70	-1.70 64	-1.70 46 78		-2.20 47 92	-3.92 56 75	0.37 37 100	-4.70 34 113	101	1			
HL 23 0151 98565625	HL 22 0041 HL 22 0066		3.34	92	96	92	0.24 58 99	-0.13 37 93	-0.01 94	0.43 57 99	-0.08 31 94	0.14 96	0.21 29 99		-0.30 29 99	0.17 41 97	7.62 22 78	3.00 22 94		0			
BWD 24 0002 106828346	RC 22 0015 RC 20 0007		3.84	91	93	97	-0.68 60 84	0.17 43 104	-0.18 90	0.13 60 95	0.09 38 100	0.16 96	0.42 41 102		-2.40 37 91	-1.21 46 90	-7.93 32 125	-0.51 28 103		0			
BWD 24 0003 106828353	HL 22 0025 HL 22 0009		19.74	90	89	96	-0.25 59 91	-0.08 42 95	-0.20 89	-0.39 59 90	-0.08 37 94	-0.27 89	-0.23 27 94		-1.60 35 94	-1.42 45 89	0.42 28 100	-5.04 26 114		0			
BWD 24 0004 106839608	RC 22 0015 BWD 22 0005		6.65	96	97	101	-0.46 60 88	0.17 40 105	-0.06 93	0.52 59 100	0.14 34 102	0.40 101	0.69 38 105		-2.30 32 92	-0.72 43 93	-10.77 29 134	-1.53 23 105		0			
BWD 24 0005 106828437	HL 22 0025 RC 20 0063		10.00	85	82	92	-0.54 61 87	-0.03 43 97	-0.30 87	-1.32 59 80	-0.07 38 94	-0.73 81	-1.00 31 86		-3.30 36 88	-3.37 46 78	-9.60 30 130	-4.81 27 113		0			
BWD 24 0006 106828361	HL 22 0025 RC 20 0063		10.00	85	82	93	-0.70 61 84	-0.02 43 97	-0.37 85	-1.15 59 81	-0.07 38 94	-0.65 82	-0.93 31 86		-3.30 36 88	-3.20 46 79	-9.60 30 130	-4.81 27 113		0			
BWD 24 0009 106828395	RC 22 0015 RC 20 0050		4.14	100	95	106	-0.61 63 86	0.30 44 109	0.00 95	0.04 61 94	0.23 38 105	0.24 98	0.26 41 100		1.60 37 106	1.22 47 103	-5.95 33 119	0.61 28 100		0			

Ewes



*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	EPI	Times Lambed			
Comp.no.	Sire	Dam	EBV					EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	Phenotype
	Acc	Index	Acc					Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	
Active breed average:					100	100	100	0.30	0.05	0.20	0.51	0.09	0.35	0.24	0.12	0.67	0.32	0.62					
BWD 24 0014 106828429	HL BWD	22 21	0025 0006	8.13	86	87	89	-0.25 59 91	-0.10 41 94	-0.23 89	-0.44 58 89	-0.15 35 92	-0.38 87	-0.52 24 91	-1.50 33 95	-1.50 43 88	-1.84 26 107	1.72 24 97		0			
BWD 25 0002 108708678	RC HL	21 22	0375 0009	6.17	102	98	108	-0.26 65 91	0.29 44 109	0.16 99	0.19 63 96	0.26 37 106	0.35 100	0.26 41 100	0.00 35 100	0.44 47 99	-4.75 33 115	-4.11 25 112		0			
BWD 25 0004 108762386	RC BWD	21 22	0375 0005	8.68	98	101	99	-0.06 63 94	0.13 41 103	0.10 97	0.91 61 104	0.07 34 99	0.52 103	0.57 39 104	-1.80 31 93	-0.11 44 96	-8.17 30 126	0.98 21 99		0			
BWD 25 0008 108708322	RC RC	21 20	0375 0050	9.86	102	99	104	-0.42 58 89	0.26 45 108	0.05 96	0.65 58 101	0.15 39 102	0.48 102	0.24 42 100	2.10 36 108	2.06 46 108	-3.36 34 111	3.11 26 94		0			
BWD 25 0010 108723958	RC BWD	21 21	0375 0006	7.71	102	101	102	-0.03 64 95	0.23 43 107	0.22 100	0.63 62 101	0.17 35 103	0.49 102	0.38 39 101	0.10 32 100	0.86 45 101	-7.02 31 122	2.65 22 95		0			
BWD 25 0011 108723966	RC BWD	21 21	0375 0006	7.71	103	104	103	0.06 64 96	0.21 43 106	0.24 101	1.01 62 105	0.17 35 103	0.67 105	0.67 39 105	0.10 32 100	1.24 45 103	-7.02 31 122	2.65 22 95		0			
BWD 25 0012 108779182	RC HL	21 22	0375 0008	3.85	100	95	103	-0.67 64 85	0.01 44 99	-0.33 86	0.99 63 105	-0.08 36 94	0.41 101	0.43 40 102	2.20 33 108	2.22 46 109	-2.42 31 108	0.47 25 100		0			
BWD 25 0016 108778432	RC BWD	21 23	0375 0002	6.64	94	92	97	-0.47 62 88	-0.03 40 97	-0.26 88	0.35 61 98	-0.12 32 93	0.06 95	0.19 38 99	-0.10 29 100	0.18 42 97	-6.43 30 121	0.86 19 99		0			
BWD 25 0017 108778457	RC BWD	21 23	0375 0002	6.64	94	92	97	-0.44 62 88	-0.03 40 97	-0.25 88	0.30 61 97	-0.12 32 93	0.03 94	0.17 38 99	-0.10 29 100	0.12 42 97	-6.43 30 121	0.86 19 99		0			
BWD 25 0018 108778440	RC BWD	21 23	0375 0001	5.96	91	88	96	-0.59 62 86	-0.06 40 96	-0.35 86	-0.17 61 92	-0.15 32 92	-0.24 89	-0.14 38 95	-1.10 29 96	-0.98 42 91	-8.75 30 128	-1.75 19 106		0			
BWD 25 0022 108861014	RC BWD	21 21	0375 0002	6.35	97	98	101	-0.49 63 87	0.20 42 105	-0.05 93	0.60 62 101	0.14 35 102	0.44 101	0.37 39 101	-2.20 32 92	-0.58 45 93	-12.57 31 136	-0.46 23 103		0			
Ewe Herd Average:					94	94	96	-0.23	0.05	-0.06	0.10	0.01	0.05	-0.04	-0.99	-0.49	-4.22	0.45					
Total ewes in herd: 29																							

Sires used in Flock



Génotypeur

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Above breed average
Indices below 76

Acc: Accuracy of the breeding value
EBV's 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 Indeks			EBV - Gewigte								EBV - Vrugbaarheid				
Animal ID Regnr	% In-breeding	Sire ID Dam ID	1st Gen		2nd Gen		Logix Merit Index	Growth Index	Repro-duction Index	Pre-wean Weight			Wean Weight			Post Wean	Lambs Weaned	TWW	AFL	ILP	Dam	
			Progeny	Number	Progeny	Number				Dir	Mat	Comb	Dir	Mat	Comb							EBV
			weaned	herds	weaned	herds				Acc	Index	Acc	Index	EBV	Index	Acc	Index	EBV	Index	Acc	Index	Acc
		Active Breed Average:					100	100	100	0.30	0.05	0.20	0.51	0.09	0.35	0.24	0.12	0.67	0.32	0.62		
HL 15 0029 75803825	4.68	MEB 11 0044 HL 13 0013	82	6	42	6	106	106	103	0.58 92 104	0.08 82 101	0.37 104	1.33 91 109	0.08 75 100	0.75 107	0.14 50 99	0.50 69 102	1.71 80 106	4.04 56 89	-0.10 54 102	109 4	
GE 15 0111 75735118	4.97	GE 13 0088 GE 13 0006	162	8	92	6	91	93	82	0.19 96 98	-0.56 89 78	-0.47 83	1.65 95 112	-0.76 83 71	0.07 95	0.82 81 106	0.60 78 102	1.25 86 103	-1.14 69 104	8.06 64 81	106 4	
RC 18 0025 80778624	8.19	MEB 11 0044 RC 14 0093	13	1	4	1	88	103	84	0.68 76 106	-0.03 61 97	0.32 103	0.87 75 104	0.04 54 98	0.47 102	0.52 39 103	-6.60 53 76	-3.06 62 80	-8.56 43 127	6.34 41 86	137 6	
RC 20 0066 86426285	3.13	RC 16 0206 RC 16 0049	151	2	60	2	79	80	85	-0.12 94 93	-0.37 82 85	-0.43 83	-0.99 94 83	-0.34 73 85	-0.84 79	-0.23 59 94	-5.10 70 81	-4.39 80 72	-6.85 63 122	-5.82 57 116	123 6	
RC 21 0375 92855410	4.41	RC 19 0394 RC 17 0112	141	2	11	1	103	98	108	-0.76 93 83	0.19 62 105	-0.19 90	0.96 93 105	0.06 49 99	0.54 103	0.75 72 106	1.20 45 104	1.74 65 106	-10.56 51 133	-1.06 30 104	112 5	
RC 22 0015 92980200	7.10	RC 19 0011 RC 18 0190	47	2	2	1	100	93	112	-1.13 86 77	0.25 57 107	-0.32 86	0.21 85 96	0.20 49 104	0.31 99	1.12 70 110	0.20 47 101	0.54 62 99	-15.76 48 136	-6.07 36 117	127 5	
HL 22 0025 93365948	4.33	RC 20 0066 HL 18 0028	20	1	2	1	75	72	81	-0.78 78 83	-0.51 55 79	-0.90 71	-1.20 77 81	-0.60 48 76	-1.20 73	-0.95 38 86	-2.00 46 93	-3.00 59 80	-0.21 39 102	-2.92 35 109	79 4	
HL 22 0041 93366086	3.40	HL 19 0008 AJN 17 0044	23	1	1	1	97	93	97	0.10 79 97	0.11 47 102	0.16 99	-0.55 77 88	0.13 39 101	-0.14 91	-0.87 36 87	2.80 37 110	1.26 53 103	6.02 29 83	4.99 28 89	150 7	
		Sire Flock Average: Number of sires used in flock: 8					92	92	94	-0.16	-0.11	-0.18	0.29	-0.15	-0.01	0.16	0.12	-0.49	-4.13	0.43		

Ram Selection list: LMI

Animals are sorted on LMI

*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 Gen		2nd Gen	Logix Merit Index	Growth Index	Repro-duction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weane	TWW	AFL	ILP	Dam				
			Progeny Number weaned	herds	Progeny Number weaned				herds	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EPI	Times Lamb ed
										Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc
		Active breed average:				100	100	100	0.30	0.05	0.20	0.51	0.09	0.35	0.24	0.12	0.67	0.32	0.62					
1 BWD 25 0005 108647728	7.14	RC 21 0375 RC 20 0063				106	103	108	0.11 65 97	0.25 45 107	0.30 102	0.71 64 102	0.24 38 105	0.59 104	0.69 44 105	-1.70 36 94	-0.07 48 96	-14.77 34 136	-3.88 26 111	127	5			
2 BWD 25 0001 108647660	6.17	RC 21 0375 HL 22 0009				105	103	109	0.03 65 96	0.25 44 108	0.27 102	0.68 63 101	0.25 37 106	0.59 104	0.69 41 105	0.00 35 100	0.93 47 102	-4.75 33 115	-4.11 25 112	109	3			
3 BWD 25 0015 108779190	9.97	RC 21 0375 RC 20 0007				95	99	96	-0.29 57 91	0.11 44 102	-0.04 94	0.87 57 103	0.02 38 98	0.45 102	0.54 42 103	-1.80 36 93	-0.20 45 95	-5.33 33 117	1.99 26 96	118	5			
4 BWD 23 0003 99278806	10.00	HL 22 0025 RC 20 0063				89	88	95	-0.30 61 90	-0.08 43 95	-0.23 89	-0.41 59 90	-0.08 38 94	-0.29 89	-0.30 31 94	-3.30 36 88	-2.47 46 83	-9.60 30 130	-4.81 27 113	127	5			



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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	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	EPI Times Lambec			
Comp.no.							EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	Phenotype		
Active breed average:				100	100	100	0.30	0.05	0.20	0.51	0.09	0.35	0.24	0.12	0.67	0.32	0.62				
1	BWD 25 0011 108723966	7.71	RC BWD 21 21 0375 0006	103	104	103	0.06 64 96	0.21 43 106	0.24 101	1.01 62 105	0.17 35 103	0.67 105	0.67 39 105	0.10 32 100	1.24 45 103	-7.02 31 122	2.65 22 95	0			
2	BWD 25 0008 108708322	9.86	RC RC 21 20 0375 0050	102	99	104	-0.42 58 89	0.26 45 108	0.05 96	0.65 58 101	0.15 39 102	0.48 102	0.24 42 100	2.10 36 108	2.06 46 108	-3.36 34 111	3.11 26 94	0			
3	BWD 25 0002 108708678	6.17	RC HL 21 22 0375 0009	102	98	108	-0.26 65 91	0.29 44 109	0.16 99	0.19 63 96	0.26 37 106	0.35 100	0.26 41 100	0.00 35 100	0.44 47 99	-4.75 33 115	-4.11 25 112	0			
4	HL 22 0008 93346740	13.80	HL HL 15 18 0029 0055	102	99	100	0.18 68 98	-0.23 61 90	-0.14 91	1.31 67 108	-0.23 54 89	0.42 101	0.54 37 103	3.10 49 111	2.94 58 113	5.73 35 84	2.00 41 96	93 3			
5	RC 20 0050 86387347	3.07	GE RC 15 14 0111 0201	102	101	101	-0.08 71 94	0.34 67 111	0.30 102	0.34 69 98	0.24 60 105	0.41 101	-0.26 43 94	3.10 57 111	2.44 63 110	3.85 45 89	7.28 42 83	131 5			
6	BWD 25 0010 108723958	7.71	RC BWD 21 21 0375 0006	102	101	102	-0.03 64 95	0.23 43 107	0.22 100	0.63 62 101	0.17 35 103	0.49 102	0.38 39 101	0.10 32 100	0.86 45 101	-7.02 31 122	2.65 22 95	0			
7	HL 22 0009 93364396	4.19	RC HL 20 18 0066 0019	101	99	108	0.14 71 97	0.40 63 113	0.47 107	-0.48 70 89	0.45 55 113	0.21 97	-0.18 40 95	-1.20 53 96	-0.75 60 92	1.05 40 98	-7.17 40 119	109 3			
8	BWD 21 0006 93561355	4.14	RC RC 18 20 0025 0050	100	105	98	0.49 66 103	0.28 59 109	0.53 108	0.59 64 100	0.28 50 107	0.58 104	0.16 29 99	-1.00 47 96	0.28 55 98	-3.48 35 112	6.36 32 86	109 3			
9	BWD 24 0009 106828395	4.14	RC RC 22 20 0015 0050	100	95	106	-0.61 63 86	0.30 44 109	0.00 95	0.04 61 94	0.23 38 105	0.24 98	0.26 41 100	1.60 37 106	1.22 47 103	-5.95 33 119	0.61 28 100	0			
10	BWD 25 0012 108779182	3.85	RC HL 21 22 0375 0008	100	95	103	-0.67 64 85	0.01 44 99	-0.33 86	0.99 63 105	-0.08 36 94	0.41 101	0.43 40 102	2.20 33 108	2.22 46 109	-2.42 31 108	0.47 25 100	0			
11	BWD 25 0004 108762386	8.68	RC BWD 21 22 0375 0005	98	101	99	-0.06 63 94	0.13 41 103	0.10 97	0.91 61 104	0.07 34 99	0.52 103	0.57 39 104	-1.80 31 93	-0.11 44 96	-8.17 30 126	0.98 21 99	0			
12	BWD 25 0022 108861014	6.35	RC BWD 21 21 0375 0002	97	98	101	-0.49 63 87	0.20 42 105	-0.05 93	0.60 62 101	0.14 35 102	0.44 101	0.37 39 101	-2.20 32 92	-0.58 45 93	-12.57 31 136	-0.46 23 103	0			
13	BWD 24 0004 106839608	6.65	RC BWD 22 22 0015 0005	96	97	101	-0.46 60 88	0.17 40 105	-0.06 93	0.52 59 100	0.14 34 102	0.40 101	0.69 38 105	-2.30 32 92	-0.72 43 93	-10.77 29 134	-1.53 23 105	0			
14	HL 23 0127 98275944	10.32	HL AJN 22 17 0041 0017	94	90	97	-0.36 54 89	0.17 40 104	-0.01 94	-0.80 53 85	0.15 34 102	-0.25 89	-1.13 23 84	3.40 32 112	1.40 41 104	4.39 24 88	6.94 24 84	1			
15	BWD 25 0016 108778432	6.64	RC BWD 21 23 0375 0002	94	92	97	-0.47 62 88	-0.03 40 97	-0.26 88	0.35 61 98	-0.12 32 93	0.06 95	0.19 38 99	-0.10 29 100	0.18 42 97	-6.43 30 121	0.86 19 99	0			
16	BWD 25 0017 108778457	6.64	RC BWD 21 23 0375 0002	94	92	97	-0.44 62 88	-0.03 40 97	-0.25 88	0.30 61 97	-0.12 32 93	0.03 94	0.17 38 99	-0.10 29 100	0.12 42 97	-6.43 30 121	0.86 19 99	0			
17	BWD 21 0002 93561330	4.43	RC RC 18 20 0025 0063	92	97	94	0.19 65 98	0.20 57 105	0.29 102	-0.15 64 92	0.22 49 104	0.14 96	-0.18 32 95	-5.60 47 80	-3.29 54 78	-14.58 36 136	0.13 36 101	102 3			
18	HL 23 0151 98565625	3.34	HL HL 22 22 0041 0066	92	96	92	0.24 58 99	-0.13 37 93	-0.01 94	0.43 57 99	-0.08 31 94	0.14 96	0.21 29 99	-0.30 29 99	0.17 41 97	7.62 22 78	3.00 22 94	0			

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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	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weaned	TWW	AFL	ILP	EPI	Times Lambed
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	Phenotype	
Active breed average:				100	100	100	0.30	0.05	0.20	0.51	0.09	0.35	0.24	0.12	0.67	0.32	0.62		
19	BWD 25 0018 108778440	5.96	RC BWD 21 23 0375 23 0001	91	88	96	-0.59 62 86	-0.06 40 96	-0.35 86	-0.17 61 92	-0.15 32 92	-0.24 89	-0.14 38 95	-1.10 29 96	-0.98 42 91	-8.75 30 128	-1.75 19 106		0
20	BWD 24 0002 106828346	3.84	RC RC 22 20 0015 20 0007	91	93	97	-0.68 60 84	0.17 43 104	-0.18 90	0.13 60 95	0.09 38 100	0.16 96	0.42 41 102	-2.40 37 91	-1.21 46 90	-7.93 32 125	-0.51 28 103		0
21	BWD 24 0003 106828353	19.74	HL HL 22 22 0025 22 0009	90	89	96	-0.25 59 91	-0.08 42 95	-0.20 89	-0.39 59 90	-0.08 37 94	-0.27 89	-0.23 27 94	-1.60 35 94	-1.42 45 89	0.42 28 100	-5.04 26 114		0
22	BWD 22 0005 96380753	4.56	RC RC 18 20 0025 20 0047	89	98	89	0.05 62 96	0.13 54 103	0.15 99	0.39 60 98	0.08 46 100	0.28 99	-0.10 30 96	-4.70 43 83	-2.35 51 84	-5.79 31 119	3.02 28 94	100	2
23	BWD 23 0002 99278962	8.13	HL BWD 22 21 0025 21 0006	88	89	87	0.11 62 97	-0.28 49 88	-0.22 89	0.03 60 94	-0.30 41 87	-0.29 89	-0.08 24 96	-1.30 36 95	-1.05 47 91	-2.30 30 108	2.77 24 94	100	1
24	BWD 24 0014 106828429	8.13	HL BWD 22 21 0025 21 0006	86	87	89	-0.25 59 91	-0.10 41 94	-0.23 89	-0.44 58 89	-0.15 35 92	-0.38 87	-0.52 24 91	-1.50 33 95	-1.50 43 88	-1.84 26 107	1.72 24 97		0
25	RC 20 0007 86382652	3.51	GE RC 15 14 0111 14 0246	86	99	84	0.17 67 98	0.03 64 99	0.12 98	0.77 66 102	-0.03 58 96	0.36 100	0.32 44 101	-4.90 56 82	-2.20 61 84	-0.11 41 101	5.05 42 89	118	5
26	BWD 24 0005 106828437	10.00	HL RC 22 20 0025 20 0063	85	82	92	-0.54 61 87	-0.03 43 97	-0.30 87	-1.32 59 80	-0.07 38 94	-0.73 81	-1.00 31 86	-3.30 36 88	-3.37 46 78	-9.60 30 130	-4.81 27 113		0
27	BWD 24 0006 106828361	10.00	HL RC 22 20 0025 20 0063	85	82	93	-0.70 61 84	-0.02 43 97	-0.37 85	-1.15 59 81	-0.07 38 94	-0.65 82	-0.93 31 86	-3.30 36 88	-3.20 46 79	-9.60 30 130	-4.81 27 113		0
28	BWD 23 0001 99278764	10.31	HL BWD 22 21 0025 21 0002	84	83	85	0.02 62 95	-0.35 49 86	-0.34 86	-0.70 60 86	-0.37 41 84	-0.72 81	-0.49 25 92	-3.40 36 88	-3.11 47 79	-6.95 30 122	-2.45 25 107	100	1
29	HL 23 0140 98370026	4.01	RC AJN 20 17 0066 17 0033	70	64	76	-0.88 68 81	-0.68 59 74	-1.12 66	-1.81 66 74	-0.79 51 70	-1.70 64	-1.70 46 78	-2.20 47 92	-3.92 56 75	0.37 37 100	-4.70 34 113	101	1