



ILE DE FRANCE GENETIC REPORT

04 September 2026



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FDM : CL



**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.

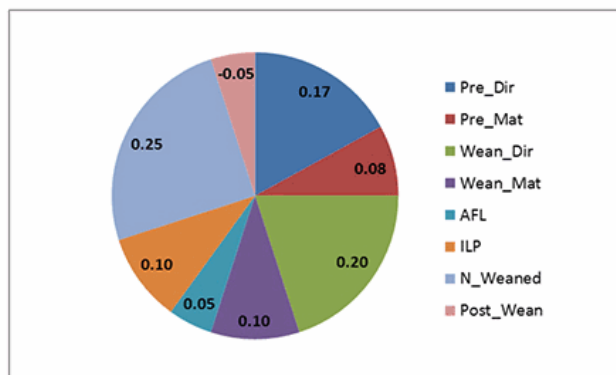
Selection Indices

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:

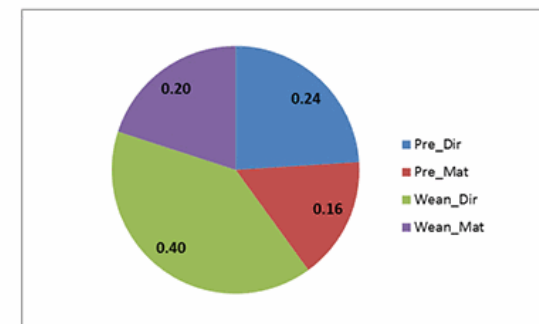
Logix Merit Index (LMI)

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.



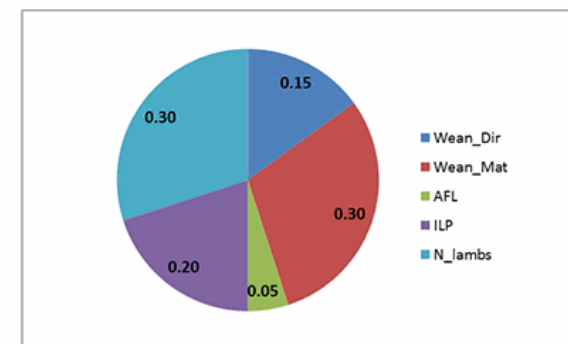
Growth Index (GI)

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.

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Genetic Averages of Animals

Trait	Flock			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Pre-wean Direct	0.65	0.94	0.60	0.30	0.33	0.28
Pre-wean Maternal	-0.04	-0.11	-0.03	0.05	0.06	0.05
Pre-wean Combined	0.29	0.37	0.28	0.20	0.22	0.19
Weaning Weight Direct	0.74	0.97	0.70	0.51	0.60	0.47
Weaning Weight Mat	0.04	-0.02	0.05	0.09	0.10	0.09
Weaning Weight Comb	0.41	0.47	0.40	0.35	0.40	0.32
Post-wean Weight	0.38	0.62	0.33	0.24	0.35	0.19
Lambs Weaned	-0.98	-1.04	-0.97	0.12	0.25	0.07
Total Weight Weaned	0.20	0.33	0.17	0.67	0.85	0.60
Age at First Lambing	1.17	0.61	1.27	0.32	0.28	0.33
Inter-lambing Period	0.70	0.12	0.80	0.62	0.68	0.59
Selection Index						
Logix Merit Index	99	102	99	100	101	100
Growth Index	102	104	101	100	101	99
Reproduction Index	97	97	97	100	101	100
Inbreeding						
Inbreeding coefficient (%)	6.98	6.83	7.00	6.67	6.80	6.62
Number of Animals						
Number of animals	60	9	51	11172	3121	8031

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Pre-wean Direct	105.3	109.8	104.5
Pre-wean Maternal	96.8	94.3	97.2
Pre-wean Combined	102.1	104.1	101.7
Weaning Weight Direct	102.1	104.6	101.7
Weaning Weight Mat	98.4	96.4	98.7
Weaning Weight Comb	100.8	101.8	100.7
Post-wean weight	101.3	104.1	100.8
Lambs Weaned	96.4	96.1	96.4
Total Weight Weaned	97.5	98.2	97.4
Age First Lambing	97.4	99.1	97.1
Inter-lambing Period	99.6	101.0	99.4
Selection Indices			
Logix Merit Index	99.4	101.5	99.0
Growth Index	101.8	103.6	101.5
Reproduction Index	97.3	97.4	97.2
Inbreeding			
Inbreeding (%)	6.98	6.83	7.00
Number of Animals			
Number of animals	60	9	51

** 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

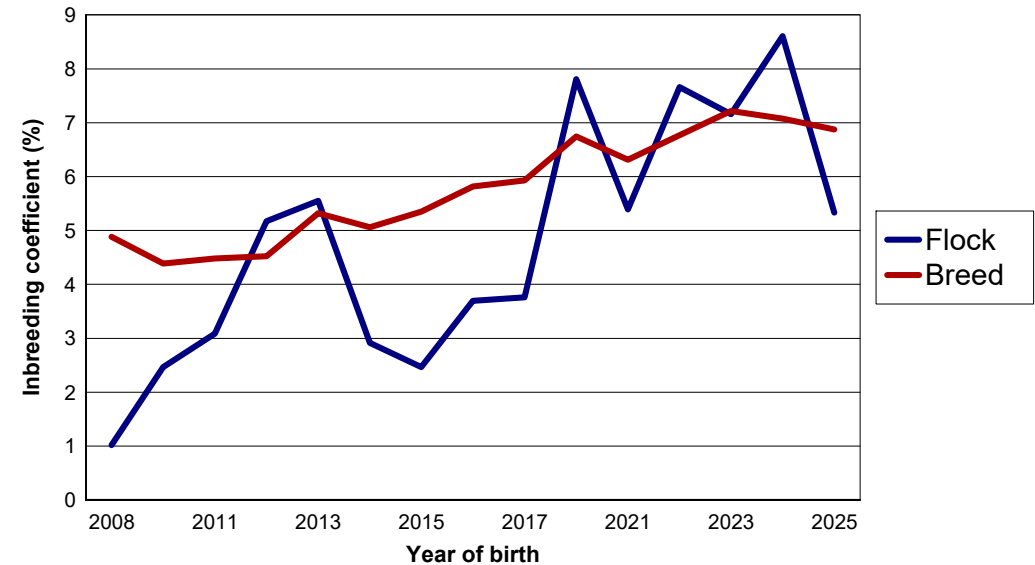
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2008 - 2025	5.33	0.25
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding



Pedigree Information

	Animals	%
Known sires	60	100
Known dams	60	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

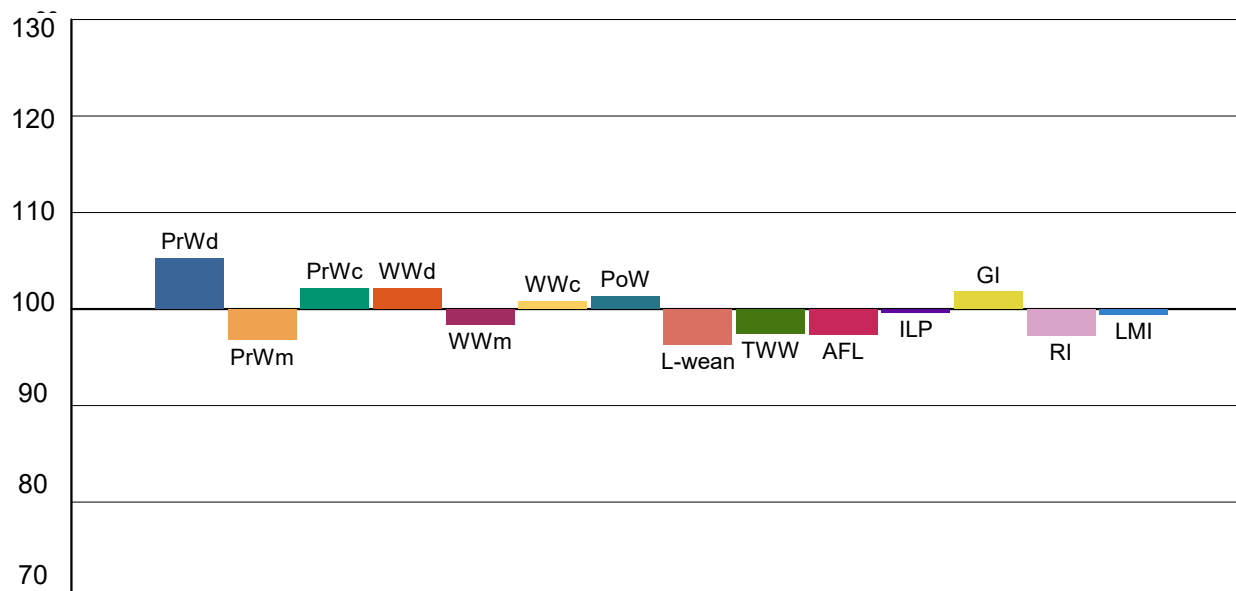
A link ram should have at least 20 measured progeny in your flock and at least another 20 measured progeny in at least one more flock.

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: 60



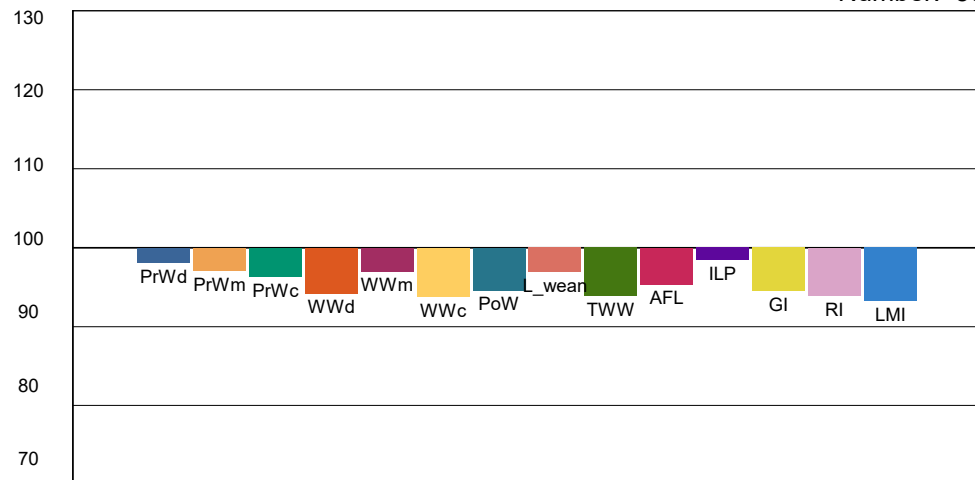
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams younger than 2 years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

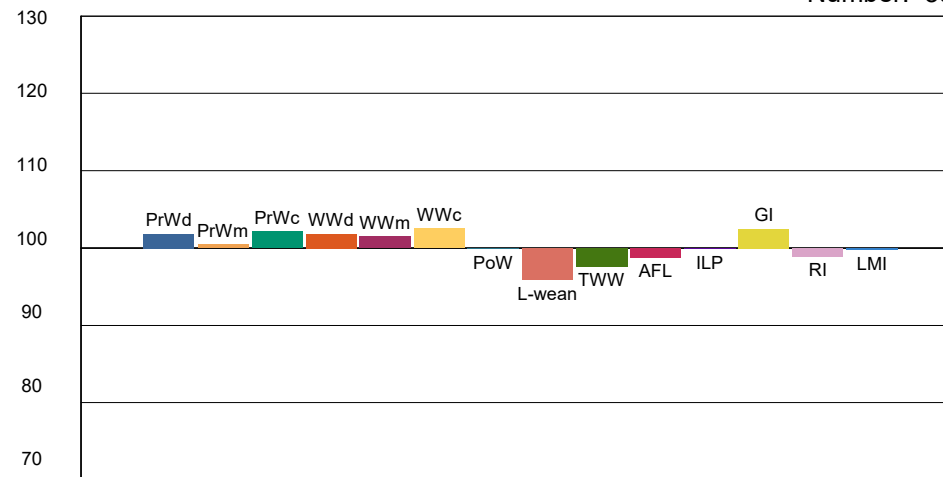
Dams

Number: 50



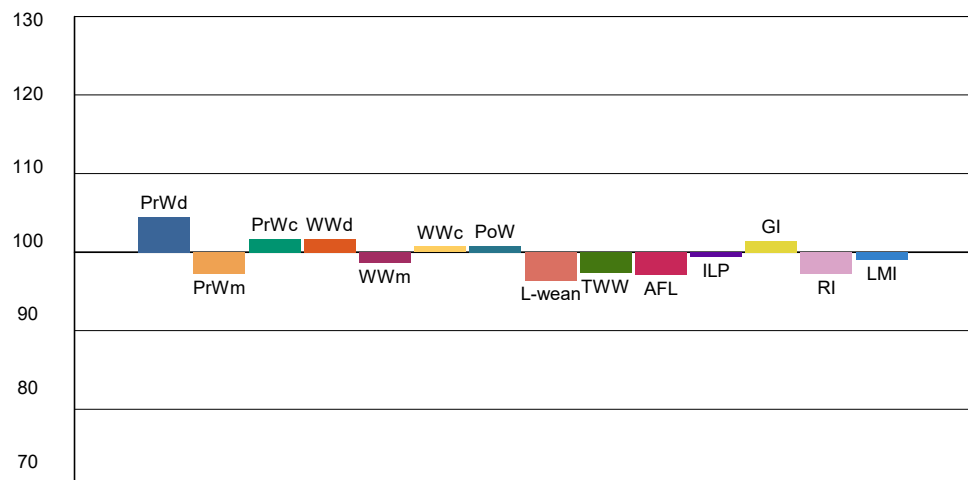
Sires

Number: 35



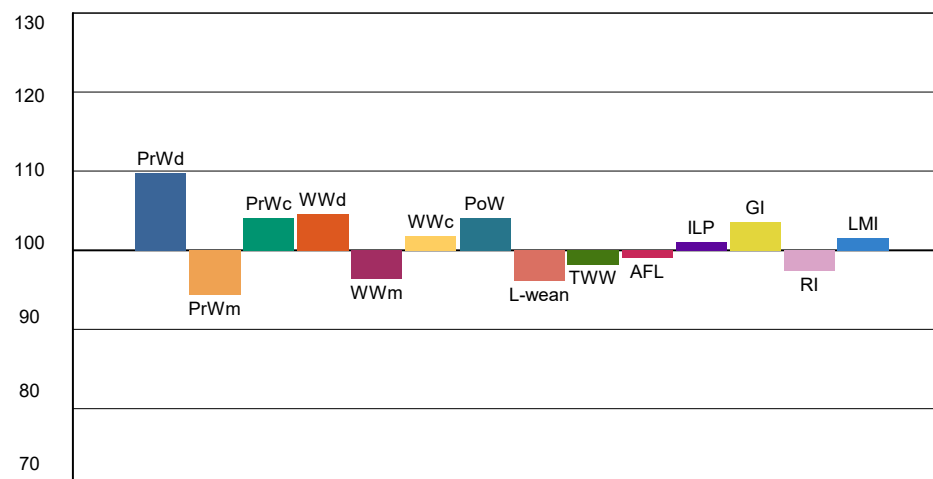
Young Ewes

Number: 51



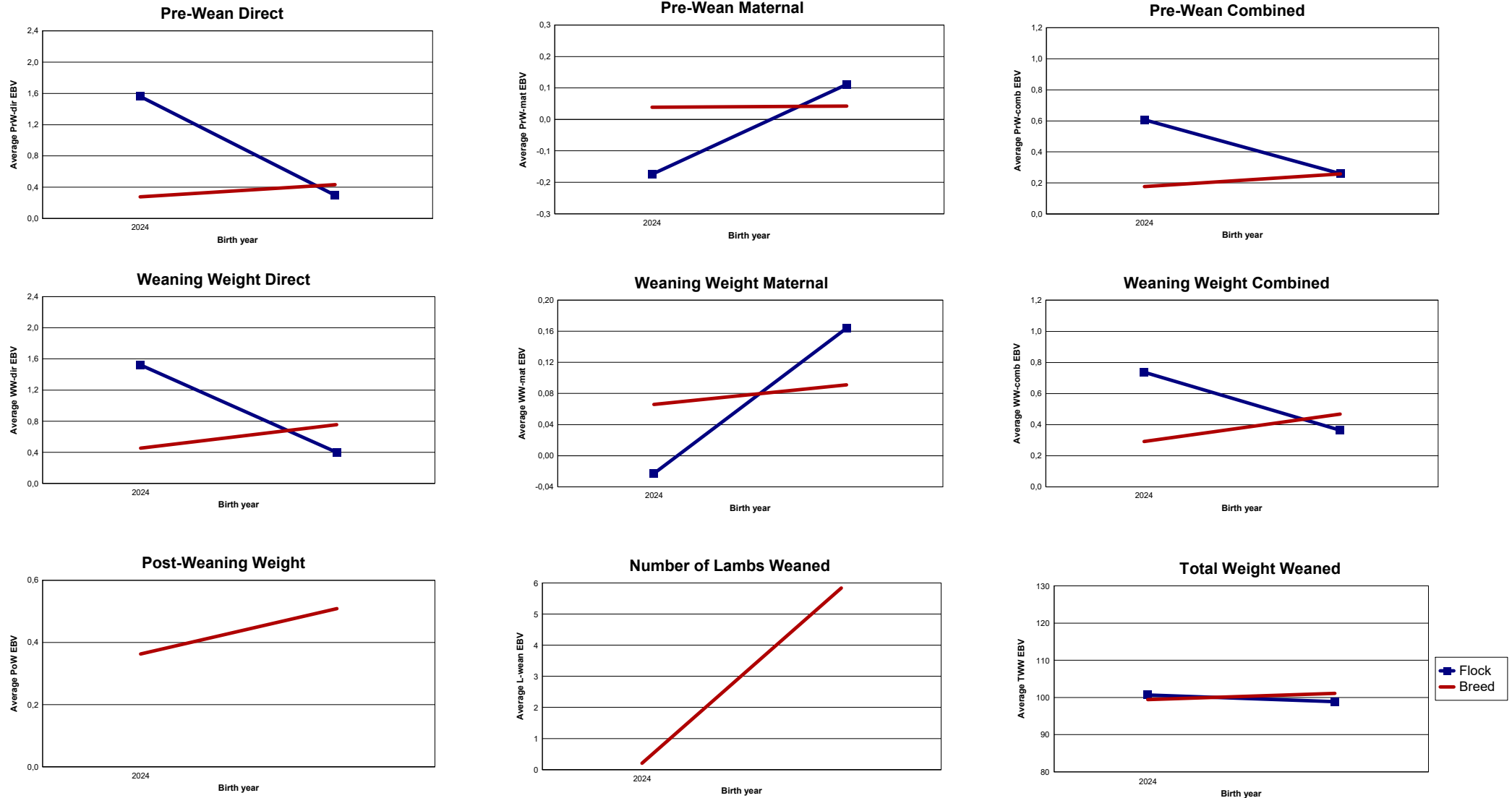
Young Rams

Number: 9



Genetic Trends

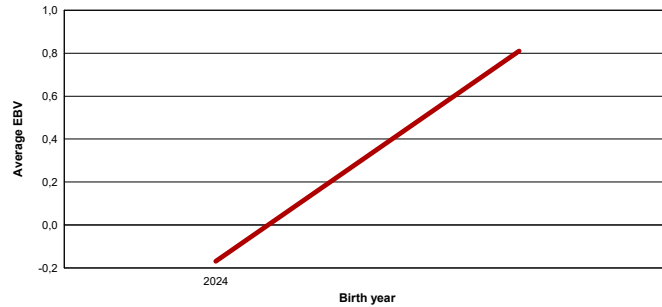
Genetic trends are based on measured animals that were bred by the specific breeder.



Genetic Trends

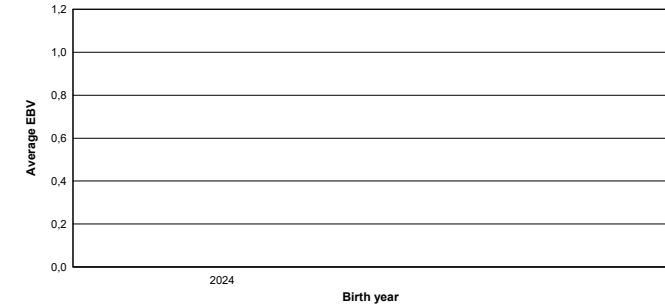
Genetic trends are based on measured animals that were bred by the specific breeder.

Age at First Lambing

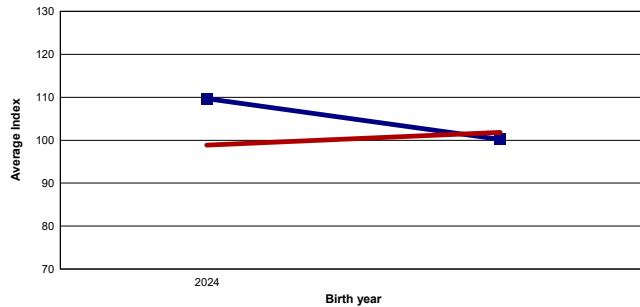


For AFL and ILP flock genetic trends below breed averages are desirable.

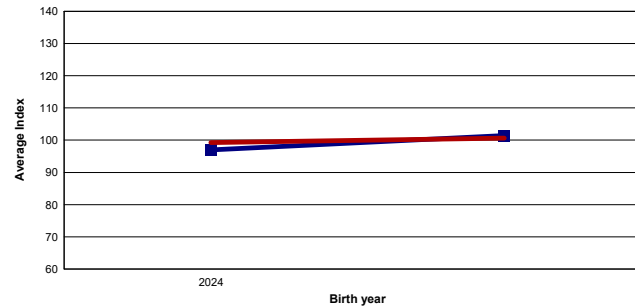
Inter-lambing Period



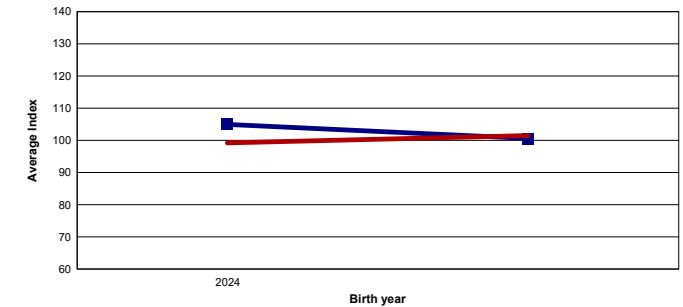
Growth Index (GI)



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
2024	20	1.56	-0.17	20	1.52	-0.02					20	101				
2025	29	0.30	0.11	29	0.40	0.16					29	99				

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

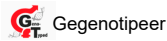
Indices above 124
Above breed average
Indices below 76

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 Lambded		
			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							
GW 22 0008 93601342	DTC MW	20 0033 19 0057	3.46	80	76	94	-1.56 89	0.20 71	-0.58 54	-1.98 80	0.09 72	44 100	-0.90 78	-2.95 79	-2.90 40	-3.63 60	-5.52 46	-5.73 35	113	7					
BS 23 0171 99212367	HL BS	20 0067 19 0319	2.43	101	98	107	-0.29 73	0.26 91	0.12 48	0.23 108	0.27 98	0.27 41	0.39 100	-0.03 24	-0.10 38	0.44 100	-0.14 35	-4.93 101	93	1					
CL 24 0002 101019602	JC JC	22 0159 23 0059	6.52	103	104	93	1.91 62	-0.51 125	0.45 43	1.23 80	-0.35 106	0.26 61	1.44 107	28 85	-0.50 36	0.57 98	2.54 46	-0.67 100	113	2					
CL 24 0010 101430650	JC JC	22 0159 23 0120	17.79	110	116	101	1.96 63	0.04 126	1.02 44	1.47 100	0.22 121	0.96 62	1.76 110	31 105	-0.50 37	1.39 98	3.18 47	3.73 104	136	2					
CL 24 0017 106960545	JC JC	22 0159 21 0204	5.75	101	109	91	1.71 64	-0.24 122	0.62 45	1.48 90	-0.10 111	0.64 63	1.68 110	33 94	-1.90 38	0.24 98	2.54 32	4.46 93	116	4					
JC 24 0083 101710283	JC JC	21 0043 14 0001	4.20	87	93	85	0.43 66	-0.21 102	0.00 50	0.05 90	-0.19 95	-0.17 65	-0.03 95	26 90	-2.30 41	-1.52 51	3.43 88	3.07 34	97	10					
CL 25 0003 109820241	ROS DTC	23 0087 22 0004	8.89	100	98	102	0.27 58	0.24 99	0.37 40	-0.07 107	0.19 104	0.15 56	-0.02 93	34 103	0.40 32	0.36 101	0.69 42	-0.47 98	107	3					
CL 25 0008 109885152	DTC WCN	22 0245 23 0050	6.11	110	113	97	1.74 62	-0.47 122	0.40 37	2.80 81	-0.30 105	1.10 61	1.47 125	31 87	-0.70 25	2.08 40	-0.18 108	1.48 20	100	1					
CL 25 0010 109885178	DTC WCN	22 0245 23 0037	6.29	121	126	107	2.29 62	-0.25 131	0.89 36	3.54 89	0.03 118	1.80 60	2.25 133	30 98	-0.90 25	3.02 40	-1.01 113	0.17 19	102	1					
Ram Herd Average:					102	104	97	0.94	-0.11	0.37	0.97	-0.02	0.47	0.62	-1.04	0.33	0.61	0.12							
Total rams in herd: 9																									

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 Lambd
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	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		
WCN 20 0092 89516694	DTC	18 0023 15 0296		7.81	84	81	88	-0.68 66 84	-0.18 50 92	-0.52 81	-0.94 65 84	-0.22 44 90	-0.68 82	-2.07 31 74	0.50 42 102	-0.85 52 92	7.16 38 79	1.22 39 98	89	3
WCN 21 0035 91089961	FJ	19 0116 WCN 19 0051		6.05	95	102	92	0.63 58 105	-0.21 52 90	0.10 97	1.31 56 108	-0.11 43 93	0.54 103	0.49 19 103	-3.00 35 89	-0.60 46 93	3.28 32 91	-0.37 30 102	108	4
JC 21 0204 93546034	DTC	18 0005 JC 14 0005		4.73	90	95	88	0.22 73 99	0.07 67 101	0.18 99	-0.24 71 91	0.05 60 99	-0.06 92	-0.01 48 97	0.10 57 100	-0.12 64 96	3.81 47 89	8.95 44 79	116	4
DTC 22 0004 93633899	DTC	19 0120 DTC 20 0150		11.09	98	96	95	0.58 70 104	0.01 61 99	0.30 102	-0.02 69 94	-0.06 53 95	-0.07 92	-0.17 62 95	-0.40 50 99	-0.32 58 95	-2.29 45 108	1.08 38 99	107	3
JC 22 0014 94830841	DTC	17 0462 JC 15 0087		4.71	93	101	89	0.83 70 108	-0.03 61 97	0.38 105	0.36 69 98	0.05 53 99	0.24 98	0.88 29 107	-1.70 52 94	-0.60 59 93	1.46 41 97	7.50 36 83	104	4
GW 22 0285 96551783	GW	19 0012 DTC 18 0872		6.31	87	91	87	0.19 64 98	-0.06 56 96	0.04 96	-0.46 63 89	-0.02 48 96	-0.26 89	0.09 44 98	-1.20 45 96	-1.21 53 90	3.00 39 92	5.07 36 89	98	2
JC 22 0292 95566758	JC	20 0084 JC 17 0246		15.28	88	101	89	0.24 63 99	0.16 51 104	0.28 102	0.55 62 100	0.18 46 103	0.45 102	-0.55 27 91	-5.70 43 79	-2.69 51 82	6.52 41 81	-0.19 34 102	98	2
GW 22 0326 95570636	MW	18 0060 GW 21 0123		5.11	91	83	102	-1.33 61 74	0.15 57 104	-0.51 81	-0.88 61 84	0.10 51 100	-0.34 88	-1.42 46 81	1.00 47 104	-0.18 54 95	-6.19 40 120	-1.44 39 105	104	3
CJW 23 0007 97094858	CJW	21 0002 GE 21 0060		3.91	107	99	109	0.41 64 101	0.18 55 105	0.39 105	-0.06 62 93	0.24 47 105	0.21 97	-0.32 46 93	2.00 40 107	1.38 51 104	-1.03 25 104	-3.07 31 109	109	2
JC 23 0017 97095350	FJ	19 0167 JC 18 0142		6.20	103	104	105	0.53 61 103	0.14 56 103	0.41 105	0.69 60 102	0.25 52 106	0.59 104	-0.04 36 97	-1.70 50 94	-0.08 55 96	2.89 41 92	-5.66 40 115		1
WCN 23 0021 96996145	WCN	21 0100 WCN 20 0009		6.18	97	95	102	-0.02 58 95	0.23 41 106	0.21 100	-0.55 56 88	0.33 34 108	0.06 95	-0.32 18 93	0.50 34 102	0.09 42 97	1.97 25 95	0.28 26 101		1
JC 23 0030 96251194	FJ	19 0167 JC 21 0012		5.38	102	101	104	0.09 68 97	-0.04 60 97	0.01 95	1.06 66 106	0.07 54 99	0.60 104	0.57 37 104	0.30 48 101	1.31 57 104	2.66 40 93	-2.43 38 107	102	1
WCN 23 0037 96996400	WCN	21 0100 WCN 19 0007		5.62	101	107	99	0.85 59 108	0.00 48 98	0.43 106	1.14 58 106	0.20 39 104	0.77 107	0.84 16 107	-2.30 32 92	-0.05 45 96	-1.13 25 104	1.54 26 98	102	1
WCN 23 0046 97177968	WCN	20 0140 DTC 17 1064		7.76	86	104	82	0.73 61 107	-0.17 43 92	0.20 100	1.37 59 109	-0.06 37 95	0.63 105	0.88 23 107	-6.30 40 77	-2.47 46 83	3.71 29 90	4.58 27 90	100	2
WCN 23 0050 97177729	WCN	20 0113 WCN 21 0096		8.31	89	94	84	0.45 63 102	-0.54 50 78	-0.31 87	1.13 61 106	-0.48 41 81	0.09 95	0.51 24 103	-1.90 32 93	-0.49 47 94	0.53 26 99	4.16 25 91	100	1
JC 23 0051 96289376	JC	21 0043 JC 20 0074		7.68	95	106	89	0.98 68 111	-0.12 56 94	0.37 104	1.36 67 109	-0.04 48 96	0.64 105	0.81 32 106	-3.20 45 88	-0.60 55 93	3.96 37 89	4.38 33 91	109	2
WW 23 0054 97042923	WW	20 0015 WW 18 0060		16.02	94	88	101	-0.30 63 90	0.07 49 101	-0.08 92	-0.81 63 85	0.02 41 98	-0.39 87	-0.68 23 89	-0.40 40 99	-1.04 49 91	0.46 23 100	-7.48 31 120	98	2
JC 23 0059 96289392	FJ	19 0167 JC 19 0079		6.11	94	86	94	0.19 68 98	-0.46 61 81	-0.37 85	-0.11 67 93	-0.45 54 81	-0.51 85	-0.16 34 95	2.80 51 110	1.12 58 103	3.81 41 89	-1.30 38 105	113	2

Ewes



*Inbreeding in red is high

EBV - Estimated Breeding Value

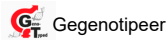
Indices above 124
Above breed average
Indices below 76

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	Phenotype
	Acc	Index					Acc	Index	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					
WW 23 0077 98240567	WW 21 0071 19 0003		10.63	87	85	96	-0.58 60 86	0.13 45 103	-0.16 91	-1.23 58 81	0.10 37 100	-0.51 85	-1.35 18 82	-1.60 36 94	-2.08 45 85	3.95 23 89	-4.82 25 113	104	1			
JC 23 0089 96915715	FJ 19 0167 JC 15 0213		7.08	104	95	106	0.43 67 102	-0.06 59 96	0.16 99	-0.04 66 94	-0.03 53 96	-0.04 93	0.03 35 97	2.10 50 108	1.20 57 103	3.19 40 91	-6.75 39 118	95	1			
GW 23 0095 97399448	GW 21 0154 DTC 18 0713		4.80	105	98	102	0.16 66 98	-0.01 52 98	0.07 97	0.44 66 99	0.06 48 99	0.28 99	-2.06 46 74	1.40 41 105	1.34 53 104	-6.77 38 122	2.99 31 94	116	2			
JC 23 0109 96916416	JC 21 0120 JC 21 0042		16.11	95	110	92	1.09 67 112	-0.05 57 96	0.49 107	1.58 66 111	0.15 48 102	0.94 110	1.48 40 114	-6.40 45 77	-2.11 54 85	0.20 35 100	0.03 33 101	123	2			
JC 23 0120 96916275	DTC 17 0351 JC 18 0187		5.58	113	115	110	1.08 72 112	0.56 65 119	1.10 123	0.73 70 102	0.69 58 121	1.05 112	0.93 43 108	2.90 54 110	3.15 62 114	5.09 46 86	7.50 42 83	136	2			
JC 23 0121 96916390	DTC 17 0351 JC 18 0187		5.58	105	115	103	0.99 71 111	0.50 65 117	1.00 121	0.89 69 104	0.65 58 119	1.09 113	1.05 43 109	-0.60 54 98	1.18 61 103	6.30 46 82	7.28 42 83	129	2			
JC 23 0123 96916630	JC 21 0120 JC 15 0204		5.47	93	90	99	-0.32 66 90	-0.13 54 94	-0.29 87	0.03 65 94	-0.11 46 93	-0.10 92	-0.12 37 96	-2.30 44 92	-1.46 53 88	-4.16 38 114	-8.33 28 122	94	1			
JC 23 0137 96916937	DTC 17 0462 JC 14 0025		9.83	104	98	100	0.90 71 109	-0.15 62 93	0.30 102	0.20 69 96	-0.03 55 96	0.08 95	0.93 31 108	4.50 50 116	2.88 59 112	6.20 42 82	4.59 38 90	125	2			
GW 23 0190 97399869	GW 21 0242 GW 21 0051		7.26	113	111	107	1.31 68 116	-0.05 58 96	0.60 110	1.44 67 110	0.15 51 102	0.87 109	0.93 48 108	1.10 47 104	2.25 56 109	0.22 39 100	-0.69 37 103	104	2			
CL 24 0001 101019560	JC 22 0159 JC 23 0089		5.75	108	109	100	1.92 62 125	-0.31 42 87	0.65 112	1.50 61 110	-0.14 37 92	0.61 104	1.67 28 116	-0.90 36 97	0.82 46 101	2.23 29 94	-3.39 27 110		0			
CL 24 0004 101019586	JC 22 0159 JC 23 0123		17.59	103	107	97	1.49 62 118	-0.34 40 86	0.40 105	1.64 60 112	-0.18 35 91	0.64 105	1.66 29 116	-3.10 33 89	-0.40 44 94	-1.45 29 105	-4.18 23 112		0			
CL 24 0005 101019529	DTC 21 0179 GW 23 0190		7.10	108	115	98	1.49 64 118	-0.08 45 95	0.67 112	2.11 63 117	0.07 38 99	1.12 113	1.39 51 113	0.20 35 101	2.30 47 109	3.68 38 90	7.08 30 84		0			
CL 24 0011 101430593	JC 22 0159 JC 23 0051		11.35	103	113	91	1.99 62 126	-0.32 41 86	0.68 112	2.11 61 117	-0.14 36 92	0.92 110	1.95 28 119	-3.50 34 87	-0.13 45 96	2.61 28 93	2.17 25 96		0			
CL 24 0014 101430692	JC 22 0159 JC 23 0137		6.78	109	112	97	2.23 63 130	-0.36 43 85	0.76 114	1.72 62 113	-0.14 38 92	0.72 106	2.21 27 122	0.30 36 101	1.76 47 106	3.73 30 90	2.28 27 96		0			
CL 24 0015 101430551	JC 22 0159 JC 23 0137		6.78	107	110	97	1.93 63 125	-0.34 43 86	0.63 111	1.71 62 113	-0.14 38 92	0.72 106	2.13 27 121	0.30 36 101	1.75 47 106	3.73 30 90	2.28 27 96		0			
CL 24 0016 106960537	DTC 22 0245 WCN 21 0035		7.39	114	118	102	1.85 63 124	-0.31 37 87	0.61 111	2.95 61 126	-0.12 30 93	1.35 117	1.50 30 114	-1.30 26 95	2.05 41 108	1.19 22 97	-0.79 20 103		0			
CL 24 0019 106960552	GE 22 0014 CJW 23 0007		4.78	100	102	94	0.94 60 110	-0.19 41 91	0.28 102	1.00 58 105	-0.16 35 92	0.34 100	0.12 37 98	-1.00 32 96	0.25 43 98	1.27 25 97	0.47 25 100		0			
CL 24 0020 106960511	GE 22 0014 CJW 23 0007		4.78	97	97	93	0.58 60 104	-0.15 41 93	0.14 98	0.53 58 100	-0.15 35 92	0.11 96	-0.32 37 93	-1.00 32 96	-0.22 43 95	1.27 25 97	0.47 25 100		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
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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 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		
CL 24 0023 107200958	WW 21 0041 WW 23 0077			7.45	92	90	97	-0.21 45 92	0.04 33 100	-0.07 93	-0.54 44 88	0.06 29 99	-0.21 90	-1.04 24 85	-0.80 27 97	-0.96 34 91	2.36 21 94	-2.76 21 108		0
CL 24 0024 107200966	BS 21 0486 JC 23 0109			2.61	110	120	105	1.49 64 119	0.27 46 108	1.01 121	1.90 63 115	0.46 38 113	1.41 118	1.70 28 116	-3.30 33 88	0.38 46 99	-2.99 30 110	1.34 25 98		0
JC 24 0177 100154467	BS 21 0486 JC 22 0292			3.78	103	110	101	0.73 57 107	0.42 44 114	0.79 115	0.67 56 101	0.48 38 114	0.82 108	0.08 24 98	-2.90 32 89	-0.59 44 93	0.17 32 100	1.23 26 98		0
CL 25 0001 109888750	DTC 22 0245 WCN 23 0046			6.27	110	120	97	1.98 56 126	-0.30 34 87	0.69 113	3.15 55 129	-0.10 27 94	1.48 120	1.85 31 118	-2.90 28 89	1.32 38 104	1.41 20 97	1.69 20 97		0
CL 25 0004 109820258	HW 22 0079 GW 23 0095			8.62	105	104	104	0.30 62 100	0.13 38 103	0.28 102	0.91 62 104	0.20 34 104	0.65 105	-0.35 45 93	-0.40 30 99	0.86 44 101	-5.17 29 117	0.56 23 100		0
CL 25 0009 109885186	DTC 22 0245 WCN 23 0050			6.11	111	114	97	1.83 62 124	-0.48 37 81	0.44 106	2.87 61 125	-0.30 29 87	1.13 114	1.55 31 115	-0.70 25 97	2.15 40 108	-0.18 20 102	1.48 19 98		0
CL 25 0011 109885202	DTC 22 0245 WCN 23 0037			6.29	118	123	106	1.94 62 126	-0.22 36 90	0.75 114	3.35 60 131	0.03 28 98	1.71 124	2.02 30 120	-0.90 25 97	2.84 40 112	-1.01 19 104	0.17 19 101		0
CL 25 0012 109885194	WW 22 0041 JC 22 0292			4.15	87	93	93	-0.36 47 89	0.29 36 109	0.11 97	-0.64 46 87	0.26 31 106	-0.06 93	-1.32 24 82	-3.20 30 88	-2.30 37 84	3.13 25 91	0.11 23 101		0
CL 25 0025 112358874	GW 22 0008 JC 23 0120			5.09	97	95	102	-0.22 64 92	0.38 43 112	0.27 102	-0.71 62 86	0.39 36 110	0.03 94	-1.06 45 85	0.00 34 100	-0.32 46 95	-0.22 32 102	0.89 27 99		0
CL 25 0029 112358999	BS 23 0171 JC 23 0051			3.48	99	103	99	0.36 58 101	0.07 37 101	0.25 101	0.95 57 104	0.12 31 101	0.59 104	0.51 20 103	-1.70 29 94	0.05 41 97	1.91 26 95	-0.28 21 102		0
CL 25 0033 112372966	BS 23 0171 JC 23 0121			3.73	102	105	104	0.26 60 99	0.40 40 113	0.53 108	0.29 58 97	0.46 35 113	0.61 104	0.30 25 100	-0.30 33 99	0.57 43 100	3.08 29 92	1.18 25 98		0
CL 25 0038 112359039	GW 22 0008 WCN 23 0046			6.04	83	90	88	-0.41 54 89	0.02 35 99	-0.19 90	-0.30 53 91	0.02 29 98	-0.14 91	-1.03 41 85	-4.60 28 83	-3.05 38 80	-0.90 27 104	-0.58 22 103		0
GW 25 0308 109182485	GE 20 0047 GW 22 0326			6.58	89	88	90	-0.37 63 89	-0.19 45 91	-0.37 85	-0.06 63 93	-0.23 37 89	-0.26 89	0.17 49 99	1.40 33 105	0.55 46 99	-0.98 33 104	6.42 26 85		0
GW 25 0309 109182501	GE 20 0047 GW 22 0326			6.58	85	84	89	-0.69 63 84	-0.15 45 93	-0.50 82	-0.47 63 89	-0.22 37 89	-0.45 86	-0.20 49 95	1.40 33 105	0.16 46 97	-0.98 33 104	6.42 26 85		0
GW 25 0430 109181933	SEC 10 0003 GW 22 0285			1.51	102	103	107	-0.01 63 95	0.44 49 114	0.43 106	0.25 62 97	0.43 44 112	0.56 103	0.26 40 100	-0.90 41 97	0.14 50 97	-2.18 34 108	-2.22 33 107		0
Ewe Herd Average:					99	101	97	0.60	-0.03	0.28	0.70	0.05	0.40	0.33	-0.97	0.17	1.27	0.80		
Total ewes in herd: 51																				

Sires used in Flock



Gegenotipeer

*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 weaned	herds	Progeny Number weaned	herds				Dir	Mat	Comb	Dir	Mat	Comb								EBV
		Acc	Index	Acc	Index	EBV	Index				Acc	Index	Acc	Index	EBV	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			
SEC 10 0003 65891624	4.12	HM 05 0052 PDK 05 0029	113	5	26	7	113	108	124	-0.58 93 86	0.99 80 134	0.70 113	0.13 93 95	0.90 73 128	0.96 111	-0.26 67 94	-0.60 69 98	0.66 80 100	-7.36 56 123	-9.51 57 125	183	9		
DTC 17 0351 80636103	4.65	DTC 16 0722 DTC 12 0234	258	6	94	6	103	116	98	1.32 97 116	0.23 91 107	0.89 118	1.56 97 111	0.40 85 111	1.18 114	1.78 81 117	-3.90 82 86	-0.39 89 94	-0.22 74 102	4.59 66 90	178	8		
DTC 17 0462 80637572	10.47	GE 13 0086 DTC 10 0314	134	9	36	3	107	114	100	1.64 94 121	0.15 80 104	0.97 120	1.04 93 105	0.38 72 110	0.90 109	2.46 50 125	0.90 68 103	1.96 79 107	1.25 61 97	9.30 52 78	157	9		
DTC 18 0005 81838609	8.83	JC 15 0077 DTC 15 0011	206	9	74	7	86	111	74	1.38 96 117	-0.12 89 94	0.56 109	1.83 96 114	0.01 83 97	0.92 110	1.61 86 115	-5.30 81 81	-1.34 88 89	6.43 72 81	17.74 66 64	99	4		
DTC 18 0023 81837429	5.06	JC 15 0060 DTC 13 0158	104	3	23	2	78	97	79	-0.38 93 89	0.07 75 101	-0.12 92	0.68 93 101	0.10 66 100	0.44 101	-1.34 57 82	-5.70 61 79	-2.64 75 82	13.27 54 64	7.29 49 83	109	7		
MW 18 0060 80923170	4.19	GW 15 0131 MW 15 0012	102	2	23	2	94	78	118	-2.42 91 64	0.67 75 123	-0.54 81	-2.18 92 70	0.55 68 116	-0.54 84	-1.54 76 80	4.00 64 114	0.78 76 101	-2.13 54 107	-8.85 52 123	104	4		
GW 19 0012 83957464	8.05	DTC 03 0025 GW 15 0183	172	3	27	1	99	103	98	0.74 95 107	0.29 79 109	0.66 112	-0.22 94 92	0.43 71 112	0.32 99	-0.18 76 95	-2.30 67 92	-1.17 79 90	-3.13 59 110	3.12 59 94	154	8		
FJ 19 0116 83567586	5.08	FJ 14 0004	32	4	18	2	110	113	103	1.10 82 112	-0.26 61 89	0.29 102	2.70 80 124	-0.12 51 93	1.23 115	1.17 22 110	-0.10 45 100	2.52 61 110	2.21 33 94	-0.23 33 102	100	4		
DTC 19 0120 83613240	8.48	DTC 17 0339 DTC 17 0328	364	12	77	8	98	111	91	0.99 97 111	-0.01 86 98	0.48 107	1.89 97 115	0.01 77 97	0.96 110	2.03 89 120	-3.50 74 87	-0.20 84 95	-2.05 70 107	5.69 59 87	86	5		
FJ 19 0167 84079995	6.46	FJ 17 0025 DTC 15 0842	218	4	68	3	116	105	121	0.37 96 101	0.20 89 106	0.39 105	0.61 96 101	0.36 82 109	0.67 105	0.11 61 98	2.60 79 109	2.53 87 110	1.30 67 97	-10.63 63 128	120	6		
WW 20 0015 87966008	4.80	WW 16 0027 GW 18 0206	80	1	11	1	113	102	114	0.56 90 104	-0.24 64 89	0.04 96	1.41 89 109	-0.16 54 91	0.54 103	1.38 39 113	3.30 50 112	3.23 67 114	0.74 35 99	-9.55 41 125	111	6		
DTC 20 0033 86497161	8.55	DTC 18 0005 DTC 17 0144	31	2	4	1	71	78	83	-1.67 82 69	0.12 63 103	-0.72 76	-1.40 82 79	0.07 56 99	-0.63 82	-2.01 59 74	-4.10 54 85	-3.79 66 76	1.81 48 95	2.34 43 96	165	9		
GE 20 0047 89335715	7.16	GE 18 0048 GE 15 0151	222	6	15	4	86	92	78	0.73 95 107	-0.54 68 79	-0.17 90	0.69 95 102	-0.56 54 78	-0.21 90	1.76 87 117	1.70 48 106	1.15 68 103	4.23 52 88	14.29 36 66	106	6		
HL 20 0067 89975973	3.55	HL 15 0020 HL 19 0056	120	1	21	1	98	102	102	0.03 93 96	0.23 73 106	0.24 101	0.52 93 100	0.29 63 107	0.55 103	0.61 44 104	-0.60 59 98	0.44 74 99	3.11 56 92	0.50 42 100	126	7		
JC 20 0084 90213760	5.99	JC 14 0046 JC 15 0300	121	2	33	1	108	110	114	0.35 94 101	0.63 80 121	0.80 115	0.33 93 98	0.71 72 121	0.87 109	-0.64 39 90	-2.20 68 92	-0.28 79 95	2.75 61 93	-7.64 52 120	171	8		
WCN 20 0113 89516777	6.23	DTC 18 0023 P 18 0702	44	2	15	2	91	105	79	1.18 86 114	-0.65 64 75	-0.05 93	2.47 85 121	-0.53 54 79	0.71 106	0.86 34 107	-3.90 46 86	-0.40 64 94	3.48 39 90	7.49 36 83	117	5		
WCN 20 0140 89676993	8.03	DTC 18 0023 DTC 17 0596	33	4	13	2	83	111	77	0.57 83 104	-0.03 58 97	0.25 101	2.18 82 118	0.10 50 100	1.19 115	0.41 35 102	-8.90 47 68	-3.07 62 80	6.87 40 80	9.55 39 78	125	7		

Sires used in Flock



Gegenotipeer

*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 weaned	herds	Progeny Number weaned	herds				Dir	Mat	Comb	Dir	Mat	Comb									
			EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index				EBV Acc Index	EBV Index	EBV 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				
CJW 21 0002 91706028	3.00	GW 15 0131 WW 18 0004	11	1	4	1	109	88	113	-0.27 75 91	0.02 62 99	-0.11 92	-0.79 74 85	0.00 56 97	-0.40 87	-2.13 60 73	6.20 52 122	2.93 62 112	1.53 43 96	-6.67 41 118	100 6			
WW 21 0041 91718247	5.64	DTC 17 0167 WW 18 0090	3	2			98	95	98	0.16 68 98	-0.06 49 96	0.02 95	0.15 66 96	0.01 43 97	0.09 95	-0.73 44 89	0.00 41 100	0.16 51 97	0.77 34 99	-0.69 34 103	86 7			
JC 21 0043 91713735	3.48	DTC 17 0351 JC 18 0104	241	3	20	2	98	107	95	0.97 96 110	0.16 73 104	0.65 111	0.71 96 102	0.22 62 105	0.58 104	0.60 45 104	-3.90 58 86	-1.41 74 89	2.05 54 95	-0.28 43 102	132 7			
WW 21 0071 91718429	4.75	WW 18 0085 WW 19 0029	11	3	2	1	80	72	92	-1.28 71 75	-0.18 46 92	-0.81 74	-1.77 69 75	-0.24 39 89	-1.13 74	-2.19 27 72	-0.70 38 97	-2.43 50 83	0.38 29 100	-6.95 29 119	122 6			
WCN 21 0100 93416527	5.36	JC 18 0101 P 19 0103	13	2	4	1	106	104	106	0.63 72 105	0.21 54 106	0.53 108	0.20 70 96	0.38 46 110	0.48 102	0.23 21 100	1.30 45 105	1.35 55 104	-2.69 33 109	2.22 34 96	112 7			
JC 21 0120 92267376	4.37	DTC 17 0351 JC 14 0003	92	2	19	1	91	102	82	1.61 92 120	-0.60 71 76	0.21 100	1.47 91 110	-0.41 61 83	0.32 99	1.64 69 116	-5.80 58 79	-2.42 72 83	0.20 53 100	-0.05 39 102	106 8			
GW 21 0154 91670273	5.87	VA 11 0077 DTC 19 0037	34	1	9	1	103	92	107	-0.77 84 83	0.24 60 107	-0.14 91	-0.39 83 90	0.26 56 106	0.07 95	-3.98 66 64	-1.30 52 95	-0.91 65 91	-14.19 47 136	-5.59 45 115	109 7			
DTC 21 0179 92380211	10.22	DTC 19 0120 DTC 18 0006	190	8	9	2	105	120	88	2.00 94 127	-0.12 68 94	0.88 118	2.67 95 123	-0.01 56 97	1.32 117	1.87 91 118	-0.70 53 97	2.23 70 109	7.15 65 79	14.84 47 64	132 7			
GW 21 0242 92222512	6.53	FJ 19 0167 GW 14 0003	165	1	37	1	127	116	121	1.14 95 113	-0.07 79 96	0.50 108	2.43 95 121	0.14 72 102	1.35 117	1.64 83 116	7.30 67 126	6.95 80 135	3.45 66 90	0.01 54 101	249 9			
BS 21 0486 93382646	4.55	BS 19 0467 AAA 14 0011	160	4	20	2	117	118	114	1.22 94 114	0.68 71 123	1.30 128	0.78 94 103	0.79 59 124	1.18 114	0.72 40 105	-0.20 47 99	1.45 70 104	-6.18 48 120	2.64 38 95	107 5			
GW 22 0008 93601342	3.46	DTC 20 0033 MW 19 0057	72	2	5	1	80	76	94	-1.56 89 71	0.20 54 106	-0.58 80	-1.98 88 72	0.09 44 100	-0.90 78	-2.95 79 64	-2.90 40 89	-3.63 60 77	-5.52 46 118	-5.73 35 116	113 7			
GE 22 0014 93547073	6.11	JC 16 0034 GE 17 0005	32	3	5	2	86	95	77	0.76 82 107	-0.49 59 80	-0.11 92	1.10 81 106	-0.54 52 79	0.02 94	-0.31 57 94	-4.10 51 85	-1.89 63 86	3.56 42 90	4.01 39 91	107 5			
WW 22 0041 94056934	4.20	DTC 17 0167 WW 19 0062	6	1			87	84	97	-0.96 71 80	0.42 49 113	-0.06 93	-1.83 69 74	0.34 42 109	-0.58 83	-2.08 39 73	-0.60 41 98	-1.85 52 86	-0.27 30 102	0.40 31 100	138 6			
HW 22 0079 94665510	5.61	DTC 19 0120 JC 17 0137	67	3			95	98	102	-0.37 89 89	0.38 56 112	0.19 100	-0.05 88 93	0.35 47 109	0.33 99	0.14 76 99	-2.30 43 92	-1.08 62 91	-3.57 45 112	-1.86 35 106	99 2			
JC 22 0159 94843141	4.37	DTC 17 0351 JC 14 0003	56	4	1	1	113	124	94	3.29 88 136	-0.56 60 78	1.09 123	3.25 87 130	-0.25 53 88	1.37 118	3.43 45 136	-3.80 50 86	0.71 65 100	1.27 43 97	-0.04 37 101	106 8			
DTC 22 0245 95096830	5.46	DTC 20 0231 DTC 21 0016	133	4			134	137	112	3.23 93 136	-0.43 52 82	1.18 125	4.93 92 136	-0.13 40 93	2.34 135	2.81 57 129	0.50 38 102	5.10 60 124	-0.90 29 104	-1.20 29 104	130 6			
ROS 23 0087 97310940	7.07	ROS 19 0007 HAW 18 0050	2	1			110	109	111	0.60 68 105	0.39 50 112	0.69 112	0.86 66 103	0.42 44 111	0.85 109	0.98 28 108	1.30 40 105	2.06 52 108	3.66 33 90	-2.02 34 106	112 5			

Sires used in Flock



Gegenotipeer

*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 Regnr	% In-breeding	Sire ID Dam ID	1st Gen		2nd Gen		Logix Merit Index	Growth Index	Reproduction Index	Pre-wean Weight			Wean Weight			Post Wean	Lambs Weaned	TWW	AFL	ILP	Dam	
			Progeny Number weaned	Progeny Number 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	EBV Index	EBV Acc	EBV 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						
BS 23 0171 99212367	2.43	HL 20 0067 11 1 BS 19 0319	101	98	107	-0.29 73 91	0.26 48 108	0.12 98	0.23 72 97	0.27 41 106	0.39 100	-0.03 24 97	-0.10 38 100	0.44 52 99	-0.14 35 101	-4.93 27 114	93	1				
Sire Flock Average: Number of sires used in flock: 35			100	102	99	0.46	0.06	0.29	0.75	0.13	0.51	0.22	0.12	0.22	0.66	0.67						



Ram Selection list: LMI

Animals are sorted on LMI

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices above 124
Bokant rasgemiiddeld
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	1st Gen		2nd Gen		Logix Merit Index	Growth Index	Reproduction Index	PreW Dir	PreW Mat	PreW Comb	Wean Dir	Wean Mat	Wean Comb	Post Wean	Lambs Weane	TWW	AFL	ILP	Dam				
		Sire ID	Progeny Number	Progeny Number	EBV				EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EPI	Times Lam
		Dam ID	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	0.30	0.05	0.20	0.51	0.09	0.35	0.24	0.12	0.67	0.32	0.62					
1	CL 25 0010 109885178	6.29	DTC 22 0245 WCN 23 0037			121	126	107	2.29 62	-0.25 36	0.89 118	3.54 60	0.03 28	1.80 125	2.25 30	-0.90 25	3.02 40	-1.01 19	0.17 104	102	1			
2	CL 25 0008 109885152	6.11	DTC 22 0245 WCN 23 0050			110	113	97	1.74 62	-0.47 37	0.40 105	2.80 61	-0.30 29	1.10 113	1.47 31	-0.70 25	2.08 40	-0.18 20	1.48 102	100	1			
3	CL 24 0010 101430650	17.79	JC 22 0159 JC 23 0120			110	116	101	1.96 63	0.04 44	1.02 121	1.47 62	0.22 39	0.96 110	1.76 31	-0.50 37	1.39 47	3.18 31	3.73 91	136	2			
4	CL 24 0002 101019602	6.52	JC 22 0159 JC 23 0059			103	104	93	1.91 62	-0.51 43	0.45 106	1.23 61	-0.35 38	0.26 98	1.44 28	-0.50 36	0.57 46	2.54 30	-0.67 93	113	2			
5	BS 23 0171 99212367	2.43	HL 20 0067 BS 19 0319	11	1	101	98	107	-0.29 73	0.26 48	0.12 98	0.23 72	0.27 41	0.39 100	-0.03 24	-0.10 38	0.44 52	-0.14 35	-4.93 101	93	1			
6	CL 24 0017 106960545	5.75	JC 22 0159 JC 21 0204			101	109	91	1.71 64	-0.24 45	0.62 111	1.48 63	-0.10 40	0.64 105	1.68 33	-1.90 38	0.24 48	2.54 32	4.46 93	116	4			
7	CL 25 0003 109820241	8.89	ROS 23 0087 DTC 22 0004			100	98	102	0.27 58	0.24 40	0.37 104	-0.07 56	0.19 35	0.15 96	-0.02 34	0.40 32	0.36 42	0.69 28	-0.47 99	107	3			
8	JC 24 0083 101710283	4.20	JC 21 0043 JC 14 0001			87	93	85	0.43 66	-0.21 50	0.00 95	0.05 65	-0.19 43	-0.17 91	-0.03 26	-2.30 41	-1.52 51	3.43 88	3.07 34	97	10			
9	GW 22 0008 93601342	3.46	DTC 20 0033 MW 19 0057	72	2	80	76	94	-1.56 89	0.20 54	-0.58 80	-1.98 88	0.09 44	-0.90 78	-2.95 79	-2.90 40	-3.63 60	-5.52 46	-5.73 118	113	7			

Ewe 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		Selection Indices			EBV - Weights								EBV - Fertility						
Animal ID	% In-breeding		Sire 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.			Dam ID						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	CL 25 0011 109885202	6.29	DTC 22 0245 WCN 23 0037			118	123	106	1.94 62	-0.22 126	0.75 114	3.35 60	0.03 131	1.71 28	2.02 98	124 30	120	-0.90 25	2.84 97	-1.01 19	0.17 104	0
2	CL 24 0016 106960537	7.39	DTC 22 0245 WCN 21 0035			114	118	102	1.85 63	-0.31 124	0.61 111	2.95 61	-0.12 126	1.35 30	1.50 93	117 30	114	-1.30 26	2.05 95	1.19 41	-0.79 108	0
3	JC 23 0120 96916275	5.58	DTC 17 0351 JC 18 0187			113	115	110	1.08 72	0.56 112	1.10 123	0.73 70	0.69 102	1.05 58	0.93 121	112 43	108	2.90 54	3.15 110	5.09 46	7.50 86	136 2
4	GW 23 0190 97399869	7.26	GW 21 0242 GW 21 0051			113	111	107	1.31 68	-0.05 116	0.60 110	1.44 67	0.15 110	0.87 51	0.93 102	109 48	108	1.10 47	2.25 104	0.22 56	-0.69 109	104 2
5	CL 25 0009 109885186	6.11	DTC 22 0245 WCN 23 0050			111	114	97	1.83 62	-0.48 124	0.44 106	2.87 61	-0.30 125	1.13 29	1.55 87	114 31	115	-0.70 25	2.15 97	-0.18 40	1.48 108	0
6	CL 24 0024 107200966	2.61	BS 21 0486 JC 23 0109			110	120	105	1.49 64	0.27 119	1.01 121	1.90 63	0.46 115	1.41 38	1.70 113	118 28	116	-3.30 33	0.38 88	-2.99 46	1.34 99	0
7	CL 25 0001 10988750	6.27	DTC 22 0245 WCN 23 0046			110	120	97	1.98 56	-0.30 126	0.69 113	3.15 55	-0.10 129	1.48 27	1.85 94	120 31	118	-2.90 28	1.32 89	1.41 38	1.69 104	0
8	CL 24 0014 101430692	6.78	JC 22 0159 JC 23 0137			109	112	97	2.23 63	-0.36 130	0.76 114	1.72 62	-0.14 113	0.72 38	2.21 92	106 27	122	0.30 36	1.76 101	3.73 47	2.28 106	0
9	CL 24 0001 101019560	5.75	JC 22 0159 JC 23 0089			108	109	100	1.92 62	-0.31 125	0.65 112	1.50 61	-0.14 110	0.61 37	1.67 92	104 28	116	-0.90 36	0.82 97	2.23 46	-3.39 101	0
10	CL 24 0005 101019529	7.10	DTC 21 0179 GW 23 0190			108	115	98	1.49 64	-0.08 118	0.67 112	2.11 63	0.07 117	1.12 38	1.39 99	113 51	113	0.20 35	2.30 101	3.68 47	7.08 109	0
11	CL 24 0015 101430551	6.78	JC 22 0159 JC 23 0137			107	110	97	1.93 63	-0.34 125	0.63 111	1.71 62	-0.14 113	0.72 38	2.13 92	106 27	121	0.30 36	1.75 101	3.73 47	2.28 106	0
12	CJW 23 0007 97094858	3.91	CJW 21 0002 GE 21 0060			107	99	109	0.41 64	0.18 101	0.39 105	-0.06 62	0.24 93	0.21 47	-0.32 105	97 46	93	2.00 40	1.38 107	-1.03 51	-3.07 104	109 2
13	JC 23 0121 96916390	5.58	DTC 17 0351 JC 18 0187			105	115	103	0.99 71	0.50 111	1.00 121	0.89 69	0.65 104	1.09 58	1.05 119	113 43	109	-0.60 54	1.18 98	6.30 61	7.28 103	129 2
14	CL 25 0004 109820258	8.62	HW 22 0079 GW 23 0095			105	104	104	0.30 62	0.13 100	0.28 102	0.91 62	0.20 104	0.65 34	-0.35 104	105 45	93	-0.40 30	0.86 99	-5.17 44	0.56 101	0
15	GW 23 0095 97399448	4.80	GW 21 0154 DTC 18 0713			105	98	102	0.16 66	-0.01 98	0.07 97	0.44 66	0.06 99	0.28 48	-2.06 99	46 74	74	1.40 41	1.34 105	-6.77 53	2.99 104	116 2
16	JC 23 0089 96915715	7.08	FJ 19 0167 JC 15 0213			104	95	106	0.43 67	-0.06 102	0.16 99	-0.04 66	-0.03 94	-0.04 53	0.03 96	93 35	97	2.10 50	1.20 108	3.19 57	-6.75 103	95 1
17	JC 23 0137 96916937	9.83	DTC 17 0462 JC 14 0025			104	98	100	0.90 71	-0.15 109	0.30 102	0.20 69	-0.03 96	0.08 55	0.93 96	95 31	108	4.50 50	2.88 116	6.20 59	4.59 112	125 2
18	JC 23 0017 97095350	6.20	FJ 19 0167 JC 18 0142			103	104	105	0.53 61	0.14 103	0.41 105	0.69 60	0.25 102	0.59 52	-0.04 106	104 36	97	-1.70 50	-0.08 94	2.89 55	-5.66 96	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	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 CL 24 0004 101019586	17.59	JC JC	22 0159 23 0123	103	107	97	1.49 62 118	-0.34 40 86	0.40 105	1.64 60 112	-0.18 35 91	0.64 105	1.66 29 116	-3.10 33 89	-0.40 44 94	-1.45 29 105	-4.18 23 112	0
20 JC 24 0177 100154467	3.78	BS JC	21 0486 22 0292	103	110	101	0.73 57 107	0.42 44 114	0.79 115	0.67 56 101	0.48 38 114	0.82 108	0.08 24 98	-2.90 32 89	-0.59 44 93	0.17 32 100	1.23 26 98	0
21 CL 24 0011 101430593	11.35	JC JC	22 0159 23 0051	103	113	91	1.99 62 126	-0.32 41 86	0.68 112	2.11 61 117	-0.14 36 92	0.92 110	1.95 28 119	-3.50 34 87	-0.13 45 96	2.61 28 93	2.17 25 96	0
22 GW 25 0430 109181933	1.51	SEC GW	10 0003 22 0285	102	103	107	-0.01 63 95	0.44 49 114	0.43 106	0.25 62 97	0.43 44 112	0.56 103	0.26 40 100	-0.90 41 97	0.14 50 97	-2.18 34 108	-2.22 33 107	0
23 CL 25 0033 112372966	3.73	BS JC	23 0171 23 0121	102	105	104	0.26 60 99	0.40 40 113	0.53 108	0.29 58 97	0.46 35 113	0.61 104	0.30 25 100	-0.30 33 99	0.57 43 100	3.08 29 92	1.18 25 98	0
24 JC 23 0030 96251194	5.38	FJ JC	19 0167 21 0012	102	101	104	0.09 68 97	-0.04 60 97	0.01 95	1.06 66 106	0.07 54 99	0.60 104	0.57 37 104	0.30 48 101	1.31 57 104	2.66 40 93	-2.43 38 107	102 1
25 WCN 23 0037 96996400	5.62	WCN WCN	21 0100 19 0007	101	107	99	0.85 59 108	0.00 48 98	0.43 106	1.14 58 106	0.20 39 104	0.77 107	0.84 16 107	-2.30 32 92	-0.05 45 96	-1.13 25 104	1.54 26 98	102 1
26 CL 24 0019 106960552	4.78	GE CJW	22 0014 23 0007	100	102	94	0.94 60 110	-0.19 41 91	0.28 102	1.00 58 105	-0.16 35 92	0.34 100	0.12 37 98	-1.00 32 96	0.25 43 98	1.27 25 97	0.47 25 100	0
27 CL 25 0029 112358999	3.48	BS JC	23 0171 23 0051	99	103	99	0.36 58 101	0.07 37 101	0.25 101	0.95 57 104	0.12 31 101	0.59 104	0.51 20 103	-1.70 29 94	0.05 41 97	1.91 26 95	-0.28 21 102	0
28 DTC 22 0004 93633899	11.09	DTC DTC	19 0120 20 0150	98	96	95	0.58 70 104	0.01 61 99	0.30 102	-0.02 69 94	-0.06 53 95	-0.07 92	-0.17 62 95	-0.40 50 99	-0.32 58 95	-2.29 45 108	1.08 38 99	107 3
29 WCN 23 0021 96996145	6.18	WCN WCN	21 0100 20 0009	97	95	102	-0.02 58 95	0.23 41 106	0.21 100	-0.55 56 88	0.33 34 108	0.06 95	-0.32 18 93	0.50 34 102	0.09 42 97	1.97 25 95	0.28 26 101	1
30 CL 25 0025 112358874	5.09	GW JC	22 0008 23 0120	97	95	102	-0.22 64 92	0.38 43 112	0.27 102	-0.71 62 86	0.39 36 110	0.03 94	-1.06 45 85	0.00 34 100	-0.32 46 95	-0.22 32 102	0.89 27 99	0
31 CL 24 0020 106960511	4.78	GE CJW	22 0014 23 0007	97	97	93	0.58 60 104	-0.15 41 93	0.14 98	0.53 58 100	-0.15 35 92	0.11 96	-0.32 37 93	-1.00 32 96	-0.22 43 95	1.27 25 97	0.47 25 100	0
32 WCN 21 0035 91089961	6.05	FJ WCN	19 0116 19 0051	95	102	92	0.63 58 105	-0.21 52 90	0.10 97	1.31 56 108	-0.11 43 93	0.54 103	0.49 19 103	-3.00 35 89	-0.60 46 93	3.28 32 91	-0.37 30 102	108 4
33 JC 23 0051 96289376	7.68	JC JC	21 0043 20 0074	95	106	89	0.98 68 111	-0.12 56 94	0.37 104	1.36 67 109	-0.04 48 96	0.64 105	0.81 32 106	-3.20 45 88	-0.60 55 93	3.96 37 89	4.38 33 91	109 2
34 JC 23 0109 96916416	16.11	JC JC	21 0120 21 0042	95	110	92	1.09 67 112	-0.05 57 96	0.49 107	1.58 66 111	0.15 48 102	0.94 110	1.48 40 114	-6.40 45 77	-2.11 54 85	0.20 35 100	0.03 33 101	123 2
35 JC 23 0059 96289392	6.11	FJ JC	19 0167 19 0079	94	86	94	0.19 68 98	-0.46 61 81	-0.37 85	-0.11 67 93	-0.45 54 81	-0.51 85	-0.16 34 95	2.80 51 110	1.12 58 103	3.81 41 89	-1.30 38 105	113 2
36 WW 23 0054 97042923	16.02	WW WW	20 0015 18 0060	94	88	101	-0.30 63 90	0.07 49 101	-0.08 92	-0.81 63 85	0.02 41 98	-0.39 87	-0.68 23 89	-0.40 40 99	-1.04 49 91	0.46 23 100	-7.48 31 120	98 2

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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 Lambded	
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		
37	JC 23 0123 96916630	5.47	JC 21 0120 JC 15 0204	93	90	99	-0.32 66 90	-0.13 54 94	-0.29 87	0.03 65 94	-0.11 46 93	-0.10 92	-0.12 37 96	-2.30 44 92	-1.46 53 88	-4.16 38 114	-8.33 28 122	94	1
38	JC 22 0014 94830841	4.71	DTC 17 0462 JC 15 0087	93	101	89	0.83 70 108	-0.03 61 97	0.38 105	0.36 69 98	0.05 53 99	0.24 98	0.88 29 107	-1.70 52 94	-0.60 59 93	1.46 41 97	7.50 36 83	104	4
39	CL 24 0023 107200958	7.45	WW 21 0041 WW 23 0077	92	90	97	-0.21 45 92	0.04 33 100	-0.07 93	-0.54 44 88	0.06 29 99	-0.21 90	-1.04 24 85	-0.80 27 97	-0.96 34 91	2.36 21 94	-2.76 21 108		0
40	GW 22 0326 95570636	5.11	MW 18 0060 GW 21 0123	91	83	102	-1.33 61 74	0.15 57 104	-0.51 81	-0.88 61 84	0.10 51 100	-0.34 88	-1.42 46 81	1.00 47 104	-0.18 54 95	-6.19 40 120	-1.44 39 105	104	3
41	JC 21 0204 93546034	4.73	DTC 18 0005 JC 14 0005	90	95	88	0.22 73 99	0.07 67 101	0.18 99	-0.24 71 91	0.05 60 99	-0.06 92	-0.01 48 97	0.10 57 100	-0.12 64 96	3.81 47 89	8.95 44 79	116	4
42	WCN 23 0050 97177729	8.31	WCN 20 0113 WCN 21 0096	89	94	84	0.45 63 102	-0.54 50 78	-0.31 87	1.13 61 106	-0.48 41 81	0.09 95	0.51 24 103	-1.90 32 93	-0.49 47 94	0.53 26 99	4.16 25 91	100	1
43	GW 25 0308 109182485	6.58	GE 20 0047 GW 22 0326	89	88	90	-0.37 63 89	-0.19 45 91	-0.37 85	-0.06 63 93	-0.23 37 89	-0.26 89	0.17 49 99	1.40 33 105	0.55 46 99	-0.98 33 104	6.42 26 85		0
44	JC 22 0292 95566758	15.28	JC 20 0084 JC 17 0246	88	101	89	0.24 63 99	0.16 51 104	0.28 102	0.55 62 100	0.18 46 103	0.45 102	-0.55 27 91	-5.70 43 79	-2.69 51 82	6.52 41 81	-0.19 34 102	98	2
45	CL 25 0012 109885194	4.15	WW 22 0041 JC 22 0292	87	93	93	-0.36 47 89	0.29 36 109	0.11 97	-0.64 46 87	0.26 31 106	-0.06 93	-1.32 24 82	-3.20 30 88	-2.30 37 84	3.13 25 91	0.11 23 101		0
46	WW 23 0077 98240567	10.63	WW 21 0071 WW 19 0003	87	85	96	-0.58 60 86	0.13 45 103	-0.16 91	-1.23 58 81	0.10 37 100	-0.51 85	-1.35 18 82	-1.60 36 94	-2.08 45 85	3.95 23 89	-4.82 25 113	104	1
47	GW 22 0285 96551783	6.31	GW 19 0012 DTC 18 0872	87	91	87	0.19 64 98	-0.06 56 96	0.04 96	-0.46 63 89	-0.02 48 96	-0.26 89	0.09 44 98	-1.20 45 96	-1.21 53 90	3.00 39 92	5.07 36 89	98	2
48	WCN 23 0046 97177968	7.76	WCN 20 0140 DTC 17 1064	86	104	82	0.73 61 107	-0.17 43 92	0.20 100	1.37 59 109	-0.06 37 95	0.63 105	0.88 23 107	-6.30 40 77	-2.47 46 83	3.71 29 90	4.58 27 90	100	2
49	GW 25 0309 109182501	6.58	GE 20 0047 GW 22 0326	85	84	89	-0.69 63 84	-0.15 45 93	-0.50 82	-0.47 63 89	-0.22 37 89	-0.45 86	-0.20 49 95	1.40 33 105	0.16 46 97	-0.98 33 104	6.42 26 85		0
50	WCN 20 0092 89516694	7.81	DTC 18 0023 DTC 15 0296	84	81	88	-0.68 66 84	-0.18 50 92	-0.52 81	-0.94 65 84	-0.22 44 90	-0.68 82	-2.07 31 74	0.50 42 102	-0.85 52 92	7.16 38 79	1.22 39 98	89	3
51	CL 25 0038 112359039	6.04	GW 22 0008 WCN 23 0046	83	90	88	-0.41 54 89	0.02 35 99	-0.19 90	-0.30 53 91	0.02 29 98	-0.14 91	-1.03 41 85	-4.60 28 83	-3.05 38 80	-0.90 27 104	-0.58 22 103		0