

Dormer Genetic Analysis

SA Stud Book

5 April 2025

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6600

dormer



FDM: BFF



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.

Three Indices are constructed for the Dormer breed, namely a Growth Index, Ewe Index and the Logix Merit Index. These indices, their purpose and the contribution of the different traits to the indices are summarised as follows :

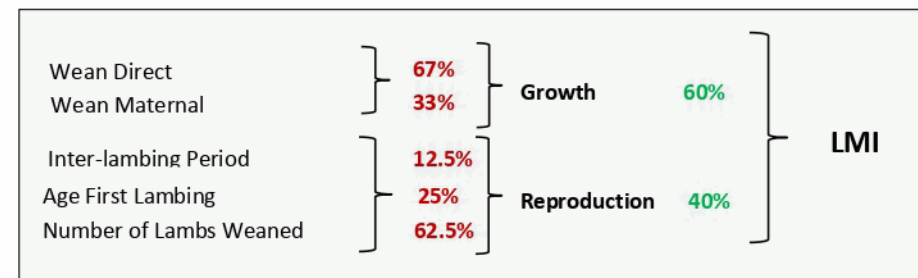
Logix Merit Index (LMI)

This index combines all the traits to select for a balanced, profitable animal that is fertile and delivers a desirable level of production. Selection based on the LMI will lead to breeding of balanced animals that will have the genetic potential to wean at a heavier weight (both due to its own potential and having dams that produce sufficient milk), lambs at an early age, lambs regularly and give multiple lambs. This value is especially important for sustainability, which requires the selection of good, productive replacement animals for the flock.

The **LMI** is constructed as follows :

$$LMI = 0.4 \text{ Wean Dir} + 0.2 \text{ Wean Mat} + 0.10 \text{ AFL} + 0.05 \text{ ILP} + 0.25 \text{ N_Lambs_weaned}$$

Schematically the LMI can be explained as follows :



Growth Index (GI)

The Growth Index indicates growth potential up to weaning and is a combination of Wean Direct and Maternal breeding values. The Growth Index is useful to indicate an animal's advantage at weaning for marketing.

The GI is constructed as follows :

$$GI = 0.67 \text{ Wean Dir} + 0.33 \text{ Wean Mat}$$

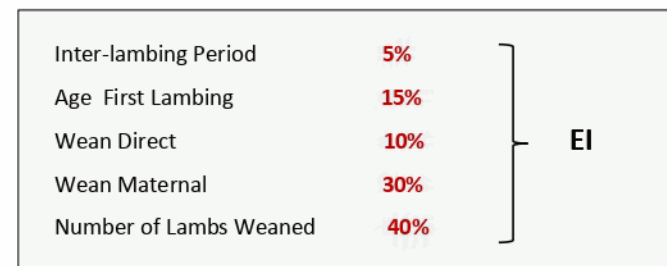
Ewe Index (EI)

This index includes Number of Lambs Weaned, Wean Direct and Maternal, Age at First Lambing and Inter-lambing Period. This is especially an important index to consider in the development of a dam line.

The **Ewe Index** is constructed as follows :

$$EI = (0.15 * AFL) + (0.05 * ILP) + (0.30 * \text{Wean Mat}) + (0.40 * \text{N_Lambs_Weaned}) + (0.10 * \text{Wean Dir})$$

Schematically it can be explained as follows :



Active Genetic Levels

Breeding Values

Trait	Flock **			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Weaning Weight Direct	2.29	3.06	2.20	1.43	1.84	1.26
Weaning Weight Maternal	-0.31	-0.20	-0.32	0.01	-0.04	0.03
Weaning Weight Combined	0.84	1.33	0.78	0.72	0.88	0.66
Post-wean Weight	1.85	2.89	1.72	-0.06	0.43	-0.26
Number Lambs Weaned	3.46	2.60	3.57	0.44	0.36	0.47
Total Weight Weaned	4.06	4.42	4.02	1.70	2.02	1.57
Age at First Lambing	0.67	-0.59	0.82	0.87	0.79	0.90
Interlambing Period	2.01	0.88	2.15	0.09	0.24	0.03
Selection Indices						
Logix Merit Index	112	117	111	103	105	102
Ewe Index	111	112	111	103	103	103
Growth Index	107	114	107	103	106	102
Inbreeding						
Inbreeding (%)	6.07	7.67	5.87	7.18	7.34	7.11
Number of Animals						
Number of Animals	83	9	74	24539	7114	17423

** Averages of all active animals in the flock.

Breeding Value Indices

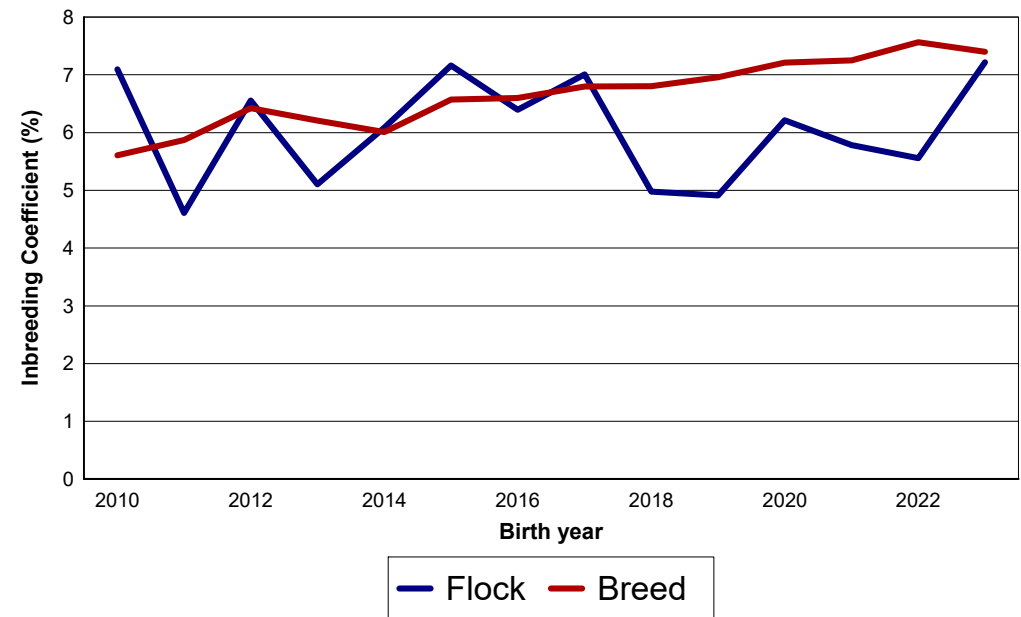
Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	106.2	112.0	105.5
Weaning Weight Maternal	96.4	97.7	96.3
Weaning Weight Comb	101.0	105.6	100.4
Post-wean Weight	109.7	115.0	109.1
Number Lambs Weaned	110.8	108.2	111.1
Total Weight Weaned	110.7	112.3	110.5
Age First Lambing	100.4	102.6	100.1
Interlambing Period	94.5	97.8	94.1
Selection Indices			
Logix Merit Index	111.8	116.6	111.2
Ewe Index	110.9	111.8	110.8
Growth Index	107.4	113.6	106.7
Inbreeding			
Inbreeding (%)	6.07	7.67	5.87
Number of Animals			
Number of Animals	83	9	74

** Averages of all active animals in the flock.

Inbreeding

Inbreeding primarily leads to decreased fertility and low survivability of lambs. The effects of inbreeding can be observed from 6.25% onwards. It is therefore highly recommended to record pedigree information as accurately and completely as possible and to use a selection programme for selection of unrelated rams. Incomplete or incorrect pedigree information can be reported to SA Stud Book. Inbreeding is dependent on pedigree information. Conventional methods for the Calculation of inbreeding coefficients usually assume that unknown parents are unrelated. However, this is usually far from the truth. An algorithm is used for the calculation of inbreeding, where the average inbreeding coefficient is assigned to unknown parents based on the generation in which they were born. This result is a more accurate reflection of inbreeding of the herd and breed.

Average Inbreeding per Year of Birth



Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2010 - 2023	7.22	0.01
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Pedigree Information

	Number	%
Known Sires	83	100
Known Dams	83	100

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

Genetic Windows

All animals in flock

Number: 83



WWd: Weaning Weight Direct
WWm: Weaning Weight Maternal
WWc: Weaning Weight Combined
PoW: Post-Weaning Weight
L-wean: Number of Lambs Weaned
TWW: Total Weight Weaned
AFL: Age at First Lambing
ILP: Interlambing Period
EI: Ewe Index
GI: Growth Index

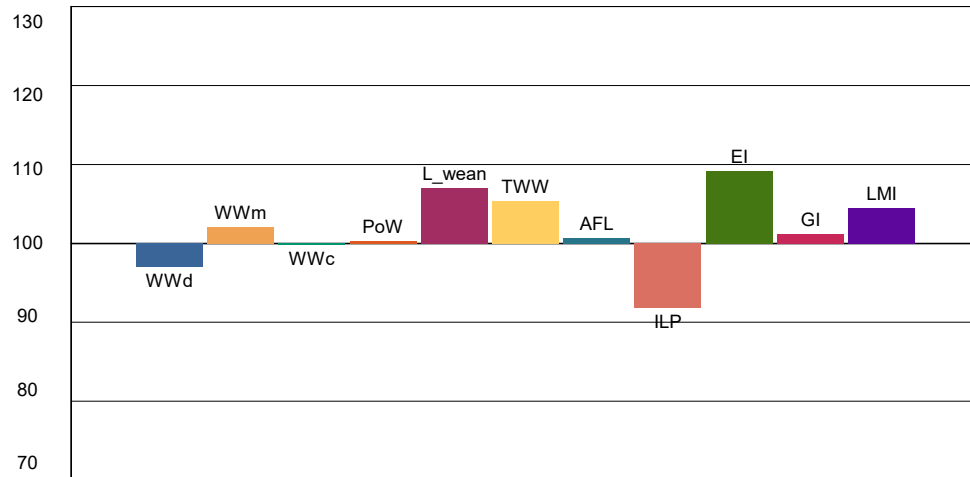
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and the sires of the active animals of the flock, as well as of the ewes and rams that are younger than 2 years old. An index of 100 is equal to the average of the active 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

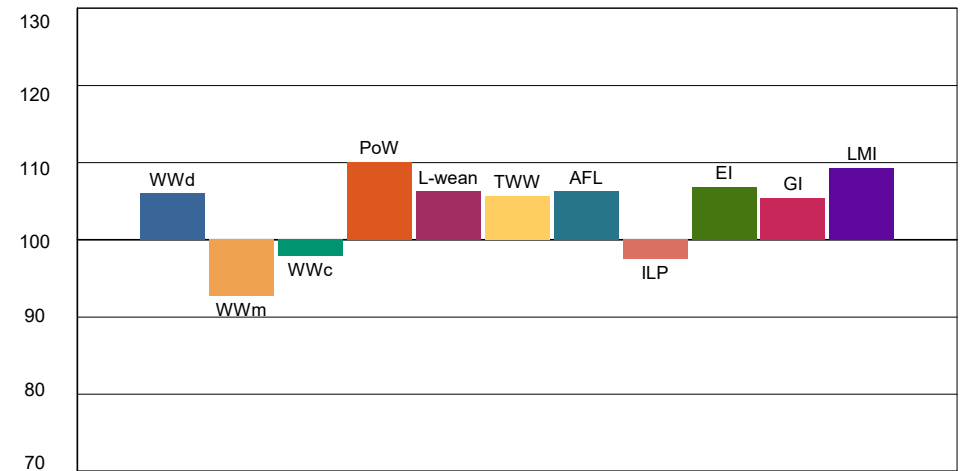
Dams

Number: 55



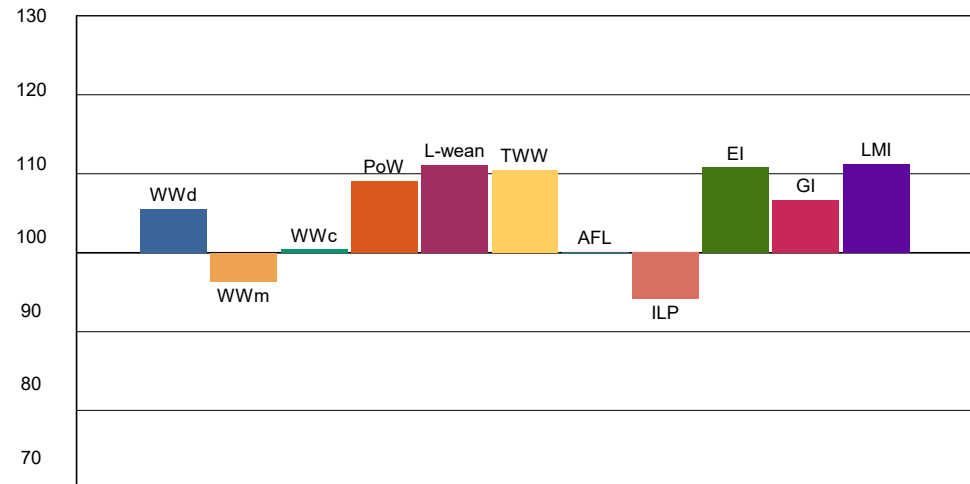
Sires

Number: 19



Young Ewes

Number: 74



Young Rams

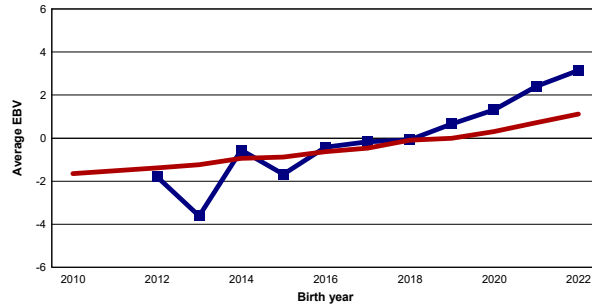
Number: 9



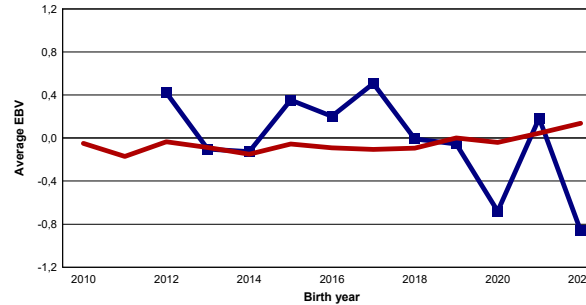
Genetic Trends

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

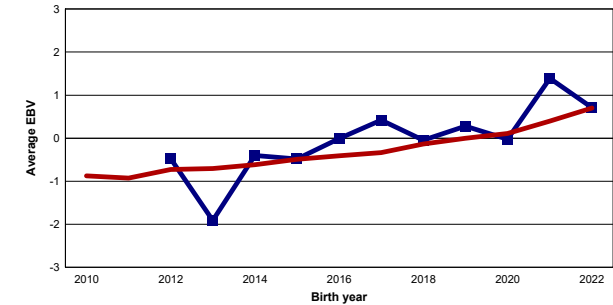
Weaning Weight Direct



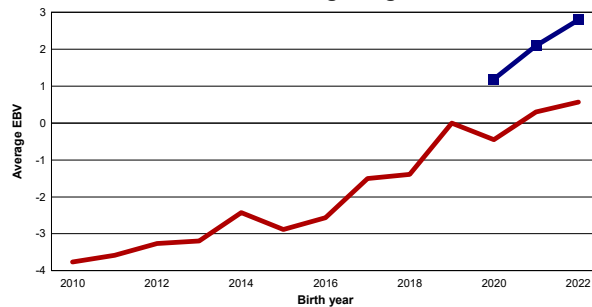
Weaning Weight Maternal



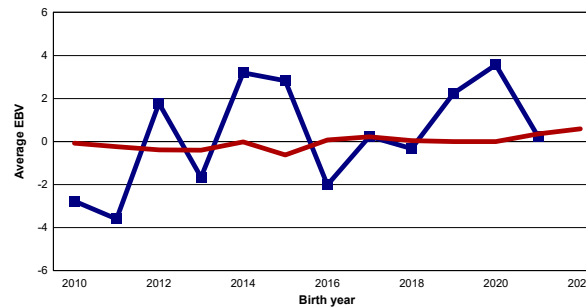
Weaning Weight Combined



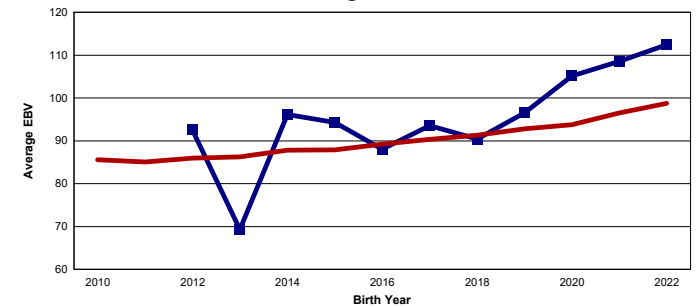
Post-weaning Weight



Number of Lambs Weaned

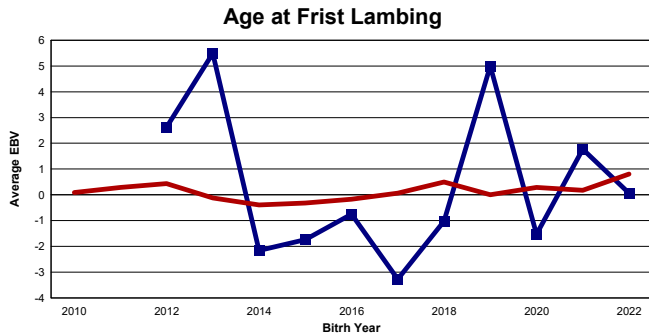


Total Weight Weaned

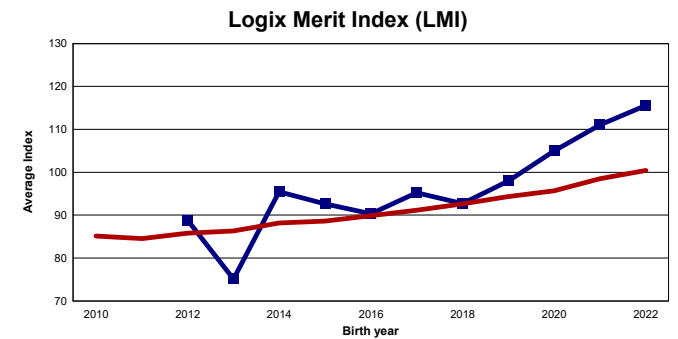
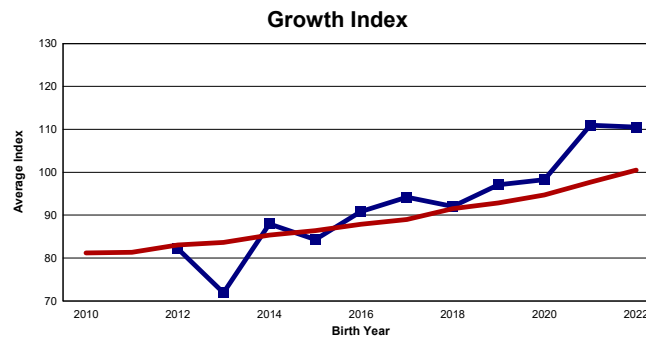
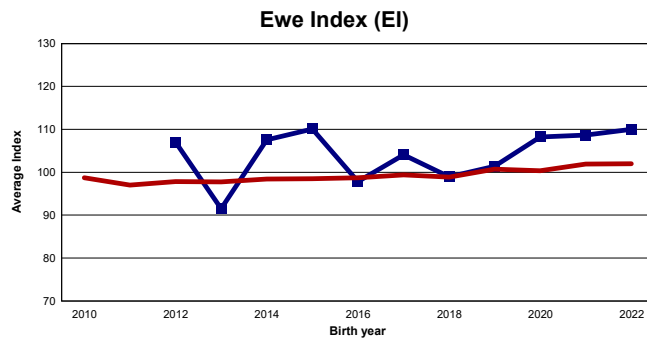
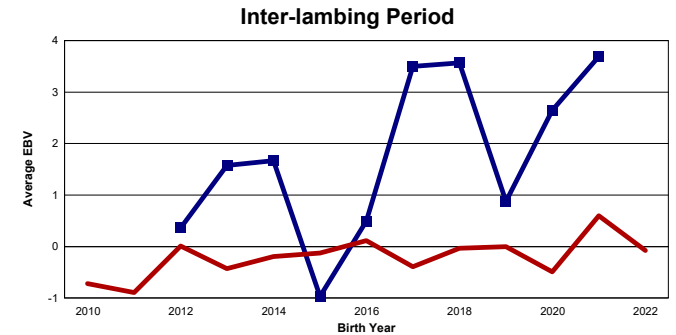


Genetic Trends

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



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



Genetic Trends of Breed

Birth year	Weaning Weight EBV				Post-wean		Lambs Weaned		TWW		AFL		ILP		EI	LMI
	Number	Dir	Mat	Comb	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV		
2013	11571	-1.24	-0.09	-0.71	3616	-3.20	2854	-0.40	11571	86	2862	-0.12	2007	-0.43	98	86
2014	11795	-0.94	-0.15	-0.62	3359	-2.42	2734	-0.02	11795	88	2802	-0.40	1869	-0.20	98	88
2015	10537	-0.87	-0.06	-0.49	2249	-2.89	2556	-0.63	10537	88	2589	-0.32	1733	-0.12	99	89
2016	11125	-0.63	-0.09	-0.41	2606	-2.56	2653	0.07	11125	89	2603	-0.17	1882	0.12	99	90
2017	10555	-0.47	-0.11	-0.34	2067	-1.50	2489	0.22	10555	90	2432	0.07	1655	-0.39	99	91
2018	11181	-0.09	-0.09	-0.14	2944	-1.39	2759	0.04	11181	91	2603	0.50	1922	-0.03	99	93
2019	10894	0.00	0.00	0.00	1270	0.00	2811	0.00	10894	93	2732	0.00	1944	0.00	101	94
2020	10325	0.31	-0.04	0.11	2196	-0.45	2416	0.00	10325	94	2497	0.29	1809	-0.49	100	96
2021	11647	0.71	0.04	0.40	2124	0.30	2815	0.35	11647	97	2851	0.17	1709	0.60	102	98
2022	11484	1.12	0.14	0.70	2035	0.57	1928	0.59	11484	99	2160	0.81	547	-0.08	102	100
2023	11519	1.51	0.06	0.82	1446	1.15	601	0.74	11519	100	799	2.04	5	5.57	103	103
2024	8921	1.78	-0.05	0.84	1010	1.08			8921	102					103	105

Genetic Trends of Flock

Birth year	Weaning Weight EBV				Post-Wean		Lambs Weaned		TWW		AFL		ILP		EI	LMI
	Number	Dir	Mat	Comb	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV		
2013	26	-3.61	-0.10	-1.91			7	-1.67	26	69	4	5.49	4	1.58	26	92
2014	51	-0.55	-0.13	-0.40			15	3.20	51	96	16	-2.17	13	1.67	51	108
2015	71	-1.67	0.35	-0.48			22	2.82	71	94	25	-1.74	14	-0.97	71	110
2016	93	-0.42	0.20	-0.01			33	-2.02	93	88	33	-0.75	31	0.49	93	98
2017	72	-0.17	0.51	0.42			33	0.23	72	94	34	-3.28	15	3.50	72	104
2018	97	-0.08	-0.01	-0.05			18	-0.33	97	90	18	-1.03	8	3.57	97	99
2019	114	0.67	-0.05	0.28			23	2.24	114	97	25	5.00	8	0.88	114	101
2020	98	1.31	-0.68	-0.03	54	1.19	28	3.56	98	105	28	-1.54	23	2.65	98	108
2021	105	2.41	0.19	1.39	59	2.10	28	0.24	105	109	39	1.77	14	3.69	105	109
2022	91	3.14	-0.86	0.71	60	2.80			91	112	3	0.07			91	110

Breeding Value & Selection Index Percentiles

The percentiles indicate the ranking of the animals' EBVs and Selection Indices within the active population.

For example, if an animal's EBV for a specific trait falls between the maximum and 99% percentile of the trait, it means that this animal ranks in the top 1% of the active population, or this animal's genetic merit for the trait is better than 99% of that of the active population.

Should the EBV for a specific trait falls between the 5% and 10% percentile, it means that the animal ranks in the bottom 10% of the active population for the specific trait, or the animal's genetic merit is worse than 90% of the active population.

Note that the percentiles for Age at First Lambing and Inter-lambing Period EBVs work on the reverse scale.

All Active Animals

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	1.43	1.69	-6.95	-3.37	-1.38	-0.68	0.11	0.39	0.62	1.07	1.49	1.92	2.35	2.59	2.83	3.48	3.98	4.90	11.55
Weaning Weight Maternal	0.01	1.03	-3.90	-2.13	-1.48	-1.14	-0.74	-0.60	-0.47	-0.24	-0.03	0.18	0.41	0.54	0.69	1.12	1.52	2.65	11.77
Weaning Weight Combined	0.72	1.27	-4.72	-1.94	-1.09	-0.68	-0.21	-0.03	0.14	0.44	0.70	0.98	1.27	1.43	1.59	2.03	2.42	3.41	16.57
Post-Wean Weight	-0.06	2.40	-11.20	-5.69	-3.95	-3.15	-2.10	-1.71	-1.35	-0.69	-0.04	0.61	1.28	1.62	2.01	2.99	3.77	5.35	12.00
Number of Lambs Weaned	0.44	3.19	-16.00	-6.50	-4.30	-3.20	-2.00	-1.60	-1.20	-0.50	0.20	0.80	1.60	2.10	2.70	4.50	6.20	9.60	25.20
Total Weight Weaned	1.70	2.69	-8.94	-4.20	-2.37	-1.49	-0.42	0.00	0.35	0.99	1.58	2.17	2.82	3.20	3.64	5.02	6.30	9.04	21.87
Age at First Lambing	0.87	-6.49	43.41	19.58	13.53	9.43	5.10	3.76	2.72	1.21	0.07	-1.01	-2.31	-3.02	-3.83	-5.90	-7.82	-13.22	-38.83
Interlambing Period	0.09	-4.22	27.07	11.39	7.15	5.25	3.20	2.49	1.90	0.84	-0.09	-0.99	-2.01	-2.52	-3.14	-4.68	-5.93	-9.40	-32.35
Growth Index	103	12	51	74	83	87	93	95	97	100	103	106	109	111	113	118	122	130	155
Ewe Index	103	12	53	76	85	89	93	95	97	100	103	106	109	111	113	119	124	134	160
Logix Merit Index	103	12	57	75	84	88	93	95	97	100	103	106	109	111	113	119	124	134	147

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

Breeding Value & Selection Index Percentiles

All Active Rams

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	1.84	1.44	-4.40	-1.42	-0.49	0.01	0.60	0.82	1.06	1.47	1.85	2.23	2.64	2.84	3.07	3.68	4.15	4.97	11.55
Weaning Weight Maternal	-0.04	0.85	-3.66	-1.92	-1.32	-1.02	-0.68	-0.55	-0.44	-0.23	-0.05	0.14	0.32	0.43	0.56	0.91	1.23	1.85	10.68
Weaning Weight Combined	0.88	1.10	-2.83	-1.33	-0.71	-0.41	0.02	0.19	0.35	0.62	0.86	1.13	1.40	1.53	1.69	2.10	2.41	3.21	16.45
Post-Wean Weight	0.43	2.17	-8.24	-4.43	-3.04	-2.37	-1.49	-1.13	-0.76	-0.14	0.47	1.02	1.62	1.93	2.30	3.19	3.90	5.36	12.00
Number of Lambs Weaned	0.36	2.88	-9.20	-5.60	-3.80	-2.90	-1.90	-1.60	-1.20	-0.50	0.10	0.80	1.40	1.90	2.40	4.00	5.70	8.90	15.00
Total Weight Weaned	2.02	2.42	-6.34	-3.11	-1.64	-0.86	0.08	0.44	0.76	1.34	1.86	2.39	3.01	3.38	3.81	5.11	6.19	8.64	19.88
Age at First Lambing	0.79	-6.05	43.41	18.92	13.36	9.12	4.42	3.15	2.27	0.88	-0.10	-1.10	-2.29	-2.93	-3.71	-5.61	-7.23	-11.04	-21.37
Interlambing Period	0.24	-3.54	18.08	9.78	6.43	4.75	2.98	2.37	1.82	0.90	0.05	-0.79	-1.71	-2.21	-2.72	-4.05	-5.12	-7.26	-10.14
Growth Index	106	11	66	81	88	92	96	98	100	103	106	109	111	113	115	119	123	130	155
Ewe Index	103	11	68	80	86	90	94	96	98	100	103	106	109	110	112	118	123	132	146
Logix Merit Index	105	11	69	81	88	92	96	98	99	102	105	108	111	112	114	120	125	134	145

All Active Ewes

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	1.26	1.75	-6.95	-3.53	-1.70	-0.94	-0.10	0.20	0.44	0.90	1.32	1.77	2.21	2.45	2.72	3.39	3.91	4.85	11.00
Weaning Weight Maternal	0.03	1.09	-3.90	-2.20	-1.53	-1.18	-0.77	-0.61	-0.48	-0.25	-0.02	0.20	0.45	0.59	0.76	1.20	1.65	2.90	11.77
Weaning Weight Combined	0.66	1.33	-4.72	-2.09	-1.22	-0.79	-0.30	-0.12	0.05	0.34	0.63	0.92	1.22	1.38	1.54	1.99	2.42	3.59	16.57
Post-Wean Weight	-0.26	2.46	-11.20	-5.99	-4.22	-3.39	-2.36	-1.94	-1.60	-0.93	-0.27	0.40	1.10	1.47	1.87	2.88	3.68	5.34	11.34
Number of Lambs Weaned	0.47	3.31	-16.00	-6.80	-4.40	-3.30	-2.10	-1.60	-1.20	-0.50	0.20	0.90	1.70	2.20	2.80	4.70	6.40	9.90	25.20
Total Weight Weaned	1.57	2.79	-8.94	-4.52	-2.66	-1.73	-0.63	-0.19	0.17	0.83	1.43	2.06	2.73	3.12	3.57	4.99	6.33	9.18	21.87
Age at First Lambing	0.90	-6.67	30.96	19.94	13.60	9.52	5.37	4.01	2.96	1.36	0.17	-0.99	-2.33	-3.06	-3.88	-6.04	-8.14	-14.47	-38.83
Interlambing Period	0.03	-4.47	27.07	11.99	7.53	5.45	3.28	2.56	1.92	0.81	-0.16	-1.10	-2.14	-2.69	-3.32	-4.92	-6.23	-10.73	-32.35
Growth Index	102	13	51	73	80	86	92	94	96	99	102	105	108	110	112	117	121	130	155
Ewe Index	103	12	53	75	84	88	93	95	97	100	103	106	109	111	113	120	125	135	160
Logix Merit Index	102	12	57	74	83	87	92	94	96	99	102	105	108	110	112	118	124	134	147

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

Rams



Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information				Selection Indices			EBV - Weights				EBV - Fertility											
Animal ID Regnr		Parents Sire Dam		% In- brding	Logix Merit Index	Growth Index	Ewe Index	Wean Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		Dam	
								Dir EBV Acc Index	Mat EBV Acc Index		EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lambd				
Active Breed Average:				100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09								
JS 18 0421 81385221		JS 16 0945 JS 16 0302	11.46	114	105	107	3.31 89	-2.07 78	-0.42 89	6.03 82	131	5.20 57	4.35 77	0.57 55	-0.07 41	208	7					
BFF 21 0039 92021609		JS 18 0421 BFF 19 0101	5.69	113	109	105	3.20 59	-1.24 49	0.37 97	4.43 52	123	3.50 36	4.07 50	2.41 35	2.40 26	99	2					
FCC 21 0056 92429364		FCC 19 0089 FCC 18 0196	12.83	117	130	93	5.32 74	-0.11 55	2.55 117	4.60 45	124	-4.30 41	2.63 59	3.92 36	-2.55 28	101	6					
DZ 21 0063 91711267		T 19 0243 DZ 19 0395	9.33	118	119	112	3.10 64	0.65 60	2.20 114	2.17 49	111	-0.90 51	3.21 59	-6.03 48	-3.57 40	106	4					
BFF 21 0097 91953836		JS 18 0421 BFF 18 0091	5.60	122	114	121	3.20 61	-0.35 53	1.25 105	4.78 55	125	5.80 39	6.33 53	0.17 37	1.91 28	112	4					
BFF 21 0108 91975169		BFF 19 0063 BFF 17 0072	5.68	111	115	110	2.28 59	1.05 51	2.19 114	1.67 50	109	-0.20 38	3.22 51	-1.82 36	6.68 25	113	4					
T 21 0163 92138809		DZ 19 0266 T 12 0148	4.20	109	100	118	0.92 65	0.17 59	0.63 99	-1.93 35	91	2.90 49	2.83 59	-9.62 46	0.39 35	142	8					
FCC 21 0205 92421346		FCC 19 0089 FCC 20 0133	9.99	111	113	111	2.12 91	0.83 67	1.89 111	0.29 45	102	1.00 45	3.54 71	2.76 48	2.56 29	98	3					
BFF 22 0044 94596376		NB 18 0009 BFF 17 0012	4.28	134	118	132	4.13 65	-0.72 62	1.35 106	3.98 59	121	10.40 52	9.66 61	2.38 50	0.14 40	150	4					
Ram Flock Average: Number of rams in the flock: 9				117	114	112	3.06	-0.20	1.33	2.89	2.60	4.42	-0.59	0.88								

Ewes



Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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

Animal Information				Selection Indices			EBV - Weights				EBV - Fertility								
Animal ID Regnr	Parents Sire Dam		% In- breeding	Logix Merit Index	Growth Index	Ewe Index	Wean Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		EPI Phenotype	Times Lambd
	Dir EBV Acc Index	Mat EBV Acc Index					Comb EBV Index		EBV Acc Index			EBV Acc Index		EBV Acc Index		EBV Acc Index			
Active Breed Average:				100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09					
BFF 14 0024 74876855	JT 12 0249 BFF 12 0002	11.59	122	106	139	0.86 78 96	1.31 82 115	1.74 109	0.08 56 101	20.70 62 136	14.59 76 158	5.68 53 91	3.00 40 92	154	9				
BFF 15 0018 76125400	JT 12 0249 BFF 12 0002		126	120	140	1.61 74 101	2.79 78 133	3.60 127	1.07 58 106	5.90 59 121	7.95 72 128	0.54 50 101	6.58 38 81	147	7				
BFF 15 0037 76388958	JT 12 0249 JS 10 0122	6.74	105	104	108	1.33 71 99	0.32 75 104	0.99 102	-0.53 53 98	0.20 57 99	1.78 69 101	-6.67 48 114	5.46 37 84	146	7				
BFF 16 0009 77984649	CPG 14 0461 BFF 12 0002	6.34	101	107	101	1.27 70 99	0.87 74 110	1.50 107	-0.04 52 100	-0.20 58 98	2.02 69 102	8.80 49 85	4.84 38 86	115	6				
BFF 16 0051 77972164	CPG 14 0461 JS 10 0267	4.59	101	108	92	2.40 72 107	-0.44 75 95	0.76 100	0.95 55 105	-0.60 59 96	1.60 70 100	10.84 51 82	2.56 40 93	125	6				
BFF 16 0052 77972347	CPG 14 0461 JS 10 0267	4.59	98	104	89	2.24 72 106	-0.85 76 90	0.27 96	1.05 55 106	-0.60 59 96	1.03 71 97	9.54 52 84	2.13 41 94	122	6				
BFF 16 0075 77973857	BFF 14 0005 BFF 15 0019	6.03	101	90	114	-0.22 66 88	-0.28 71 97	-0.39 90	-1.81 38 91	4.40 50 115	2.14 64 102	-2.79 39 107	0.31 31 100	125	6				
BFF 16 0078 77973915	BFF 14 0001 BFF 14 0024	7.17	107	91	125	-0.44 68 86	0.20 72 102	-0.02 93	-2.05 39 90	7.40 51 126	4.20 66 111	0.67 41 100	-1.13 31 104	123	6				
JS 16 0479 77907541	JS 15 0019 JS 14 0863	12.88	107	110	97	3.16 68 113	-1.05 73 88	0.53 98	4.78 63 125	1.40 53 104	2.95 66 106	3.97 43 94	8.02 34 77	181	7				
JS 16 1028 78717089	CPG 14 0270 JS 15 0184	7.81	110	99	120	0.97 68 96	-0.11 71 99	0.37 97	-0.46 55 98	4.40 53 115	3.50 66 108	-10.67 44 121	4.90 36 86	151	6				
BFF 17 0002 79697900	CPG 14 0461 JT 10 0019	4.38	85	102	84	0.31 69 91	1.32 72 115	1.48 107	-1.32 53 94	-6.60 57 74	-2.33 67 82	4.84 50 93	7.85 38 77	110	5				
BFF 17 0010 79697926	CPG 14 0461 BFF 14 0024	7.11	112	104	124	0.78 70 95	1.02 73 112	1.41 106	-0.19 52 100	6.30 56 122	5.58 68 118	7.68 50 88	2.09 38 94	118	5				
BFF 17 0048 79750758	CPG 14 0461 BFF 14 0059	4.75	98	95	100	0.75 70 95	-0.60 73 93	-0.23 91	-0.22 52 99	0.30 56 100	0.32 68 94	-5.03 50 111	1.72 38 95	115	5				
BFF 18 0019 81644288	CPG 14 0461 BFF 14 0037	6.46	107	107	109	1.46 69 100	0.68 72 108	1.41 106	0.58 52 103	-0.30 55 98	1.96 67 101	-6.52 49 114	4.11 38 88	117	4				
BFF 18 0028 81662264	CPG 14 0461 BFF 14 0033	6.13	89	91	93	0.02 67 89	-0.34 69 96	-0.33 90	-1.23 48 94	-0.80 53 96	-0.80 65 89	1.30 48 99	6.29 37 82	107	4				

Ewes



Inbreeding in red is high

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Indices >=124
Above breed average
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Index: Expresses the EBV around 100 where 100 is set as the average EBV of active animals

Animal Information			Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID	Parents	% In-	Logix	Growth	Ewe	Wean Weight		Post-Wean		Number	TWW	AFL	ILP	Times
Regnr	Sire Dam	breeding	Merit Index	Index	Index	Dir	Mat	Comb		Weaned				EPI
						EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	Phenotype
Active Breed Average:			100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09	
BFF 18 0059	CPG 14 0461	5.09	100	111	98	1.58	1.17	1.96	0.24	-5.20	-0.37	-6.83	4.28	110 4
81820110	BFF 14 0029					67 101	70 114	111	50 102	54 79	65 91	47 114	37 88	
BFF 18 0091	CPG 14 0461	7.11	124	115	134	1.88	1.55	2.49	1.65	6.50	7.33	-0.22	3.89	112 4
81740052	BFF 14 0024					68 103	70 118	116	52 109	55 123	66 125	48 102	37 89	
BFF 18 0102	CPG 14 0461	6.55	85	97	81	0.65	-0.11	0.22	-0.40	-2.70	-1.08	19.80	-1.50	109 4
81739930	BFF 15 0011					67 94	69 99	95	45 98	52 89	64 88	47 65	36 105	
BFF 19 0016	CPG 17 0185	5.00	95	99	89	1.64	-0.90	-0.08	0.12	-0.10	0.68	11.81	1.00	105 3
83542357	BFF 16 0009					64 101	64 90	93	43 101	47 98	60 96	44 80	32 97	
BFF 19 0038	CPG 17 0185	4.36	125	111	131	2.36	0.29	1.47	1.42	11.40	9.49	12.71	-2.37	111 3
83570200	BFF 14 0024					66 107	67 103	107	45 108	48 136	62 135	45 78	32 107	
BFF 19 0050	CPG 14 0461	4.98	95	97	96	0.75	-0.25	0.13	-0.59	-2.30	-0.88	-6.06	1.48	101 3
83570366	BFF 16 0087					64 95	65 97	94	47 97	51 90	61 89	46 113	35 96	
BFF 19 0075	CPG 17 0185	6.26	105	107	97	2.61	-0.76	0.54	1.44	0.60	2.21	6.89	0.41	96 3
83917815	BFF 16 0050					62 109	59 91	98	41 108	45 101	57 102	44 89	32 99	
BFF 20 0003	JT 16 0588	5.63	104	98	106	1.44	-0.91	-0.19	2.41	2.40	1.97	-7.36	7.03	100 2
87188546	JS 16 1028					63 100	62 89	91	57 113	47 108	59 101	40 115	37 80	
BFF 20 0009	JS 18 0421	5.60	125	110	128	2.96	-0.76	0.72	3.69	14.20	10.72	4.71	1.84	80 2
89296800	BFF 17 0012					65 111	64 91	100	58 119	43 136	60 140	42 93	32 95	
BFF 20 0010	JS 18 0421	5.60	125	109	129	2.66	-0.48	0.85	3.64	11.80	9.26	5.08	2.04	80 2
89296784	BFF 17 0012					64 109	62 94	101	58 119	43 136	58 134	42 92	32 94	
BFF 20 0020	JS 18 0149	6.74	102	97	110	0.65	-0.09	0.24	-0.37	2.90	2.30	-2.94	6.20	85 2
89344048	BFF 17 0034					61 94	58 99	95	51 99	40 110	55 103	38 107	30 82	
BFF 20 0024	JS 18 0421	6.18	105	105	99	2.37	-0.88	0.30	3.00	0.20	1.61	-2.69	2.85	80 2
89372676	BFF 18 0070					60 107	56 90	96	55 116	41 99	54 100	41 107	31 92	
BFF 20 0025	JS 18 0421	6.18	107	108	101	2.60	-0.65	0.65	3.22	0.00	1.95	-2.94	2.99	80 2
89372593	BFF 18 0070					60 109	56 93	99	55 117	41 99	54 101	41 107	31 92	
BFF 20 0035	JS 18 0421	5.60	124	113	128	2.51	0.40	1.65	3.15	6.70	6.93	-0.24	1.74	80 2
89347074	BFF 18 0089					62 108	60 105	109	57 116	42 124	57 124	42 102	31 95	
BFF 20 0055	JS 18 0421	6.46	108	110	101	2.75	-0.39	0.99	3.32	-0.60	2.00	-1.51	-0.13	80 2
89377204	BFF 16 0002					63 110	61 96	102	57 117	43 96	58 102	42 104	32 101	

Ewes



Inbreeding in red is high

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

Animal Information			Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID Regnr	Parents Sire Dam	% In- breeding	Logix Merit Index	Growth Index	Ewe Index	Dir EBV Acc Index	Wean Weight Mat EBV Acc Index	Comb EBV Acc Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index	Times EPI Lambled Phenotype
Active Breed Average:			100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09	
BFF 20 0062 89390959	JS 18 0149 BFF 16 0010	6.71	103	95	114	0.45 61 93	-0.16 58 98	0.07 94	-0.43 51 98	5.30 40 119	3.47 55 108	2.18 39 98	6.23 30 82	80 2
BFF 20 0071 89391015	JS 18 0421 BFF 16 0052	6.86	108	106	98	3.15 64 113	-1.61 62 81	-0.03 93	3.72 57 119	2.40 44 108	2.98 59 106	4.20 42 94	2.07 33 94	80 2
BFF 20 0081 89400147	JS 18 0149 BFF 17 0033	5.85	103	90	117	-0.05 60 89	-0.36 58 96	-0.38 90	-1.60 52 92	6.20 39 122	3.31 54 107	-1.41 38 104	4.72 29 87	80 2
BFF 20 0088 89400022	JS 18 0421 BFF 15 0018	5.54	117	108	120	2.17 64 105	-0.13 62 99	0.95 102	3.31 57 117	5.80 44 120	5.51 59 117	0.10 42 101	3.22 32 91	80 2
BFF 20 0096 89399943	JS 18 0149 BFF 18 0019	6.53	103	92	112	0.42 60 92	-0.64 57 93	-0.43 89	-0.68 54 97	4.50 39 116	2.49 54 104	-5.57 38 112	4.54 30 87	80 2
BFF 21 0005 91798868	JT 18 0661 BFF 16 0104	4.86	112	116	108	2.65 60 109	0.83 52 110	2.15 113	2.16 52 111	-1.50 38 93	2.58 52 104	-4.83 41 110	3.61 27 90	1
BFF 21 0017 92021484	JT 18 0661 BFF 17 0012	4.89	130	122	133	3.18 61 113	1.13 53 113	2.72 118	3.40 54 118	8.10 39 129	9.17 53 134	9.72 41 84	3.41 28 90	1
BFF 21 0022 91892547	JS 18 0421 BFF 18 0028	5.24	99	98	96	1.63 60 101	-1.18 53 86	-0.37 90	2.52 54 113	2.20 39 107	1.76 52 100	6.82 41 89	2.62 28 93	1
BFF 21 0041 91913863	BFF 19 0063 BFF 17 0048	6.18	113	110	111	2.39 59 107	0.08 51 101	1.27 105	1.26 50 107	1.70 38 105	3.49 51 108	-4.27 40 109	4.17 25 88	1
BFF 21 0053 91918938	BFF 19 0063 BFF 16 0087	5.69	107	100	114	0.96 58 96	0.14 51 102	0.62 99	-0.33 50 99	3.70 35 113	3.32 50 107	0.99 38 100	0.00 22 100	1
BFF 21 0058 91921783	JT 18 0661 BFF 17 0010	4.89	114	116	112	2.46 60 108	0.97 51 111	2.20 114	2.39 53 112	1.80 38 105	4.52 51 113	6.42 41 90	3.37 27 91	1
BFF 21 0059 91921767	JT 18 0661 BFF 17 0010	4.89	115	114	117	2.20 60 106	1.04 51 112	2.14 113	2.27 53 112	1.80 38 105	4.31 51 112	-2.00 41 105	3.95 27 89	1
BFF 21 0065 91922872	JT 18 0661 BFF 15 0019	5.25	116	118	117	2.30 61 106	1.51 53 118	2.67 118	2.12 52 111	1.80 40 105	4.90 53 114	3.65 41 95	5.24 28 85	1
BFF 21 0083 91926931	JS 18 0421 BFF 18 0019	5.22	114	107	112	2.61 61 109	-0.73 53 92	0.58 99	3.68 55 119	2.50 39 108	3.39 53 108	-10.26 41 120	2.91 28 92	1
DZ 21 0210 92194471	DZ 19 0350 DZ 19 0260	6.38	108	104	106	1.76 63 102	-0.19 57 98	0.70 100	-0.61 37 97	1.50 48 104	2.48 57 104	6.04 41 91	-10.77 38 132	94 2

Ewes



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Animal Information			Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID	Parents	% In-	Logix	Growth	Ewe	Wean Weight		Post-Wean		Number	TWW	AFL	ILP	Times
Regnr	Sire Dam	breeding	Merit Index	Index	Index	Dir	Mat	Comb		Weaned				EPI
						EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	Phenotype
Active Breed Average:			100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09	
BFF 22 0003	NB 18 0009	4.96	116	116	99	4.63	-1.85	0.47	4.00	0.90	3.32	-3.34	0.08	0
94354339	BFF 20 0025					62 124	55 79	98	58 121	48 102	56 107	47 108	38 100	
BFF 22 0007	NB 18 0009	5.07	116	114	98	4.62	-2.25	0.06	4.27	2.20	3.69	0.23	-0.39	0
94595899	BFF 20 0071					62 124	57 74	94	59 122	48 107	57 109	47 101	39 102	
BFF 22 0009	NB 18 0009	4.76	128	115	119	4.44	-1.79	0.43	4.36	8.00	7.45	0.49	-0.50	0
94595931	BFF 20 0009					63 122	58 79	97	59 122	48 129	58 126	47 101	39 102	
BFF 22 0012	BFF 20 0106	6.39	114	108	118	1.90	0.32	1.27	1.58	3.70	4.44	-1.03	1.07	0
94595329	BFF 16 0002					60 103	48 104	105	51 108	36 113	50 112	32 104	25 97	
BFF 22 0017	BFF 20 0106	5.95	109	98	117	0.97	-0.21	0.27	0.85	5.30	3.93	-1.44	1.56	0
94595352	BFF 19 0050					59 96	45 98	96	49 105	33 119	48 110	30 104	22 96	
BFF 22 0018	NB 18 0009	4.96	113	112	98	4.15	-1.87	0.20	3.79	1.00	2.88	-3.21	0.00	0
94596012	BFF 20 0024					62 120	55 78	95	58 120	48 102	56 105	47 108	38 100	
BFF 22 0020	NB 18 0009	4.83	115	119	98	4.42	-0.94	1.27	3.53	-1.60	2.52	-5.28	0.72	0
94596053	BFF 18 0059					63 122	59 89	105	57 118	51 93	59 104	49 111	40 98	
BFF 22 0025	BFF 20 0106	6.74	113	105	115	2.05	-0.37	0.65	1.73	6.10	5.34	7.01	2.10	0
94595378	BFF 16 0051					61 104	48 96	99	51 109	36 122	50 116	32 89	25 94	
BFF 22 0026	NB 18 0009	4.67	108	105	97	3.13	-1.81	-0.25	2.05	1.20	2.04	-3.19	0.90	0
94596111	BFF 20 0093					62 112	56 79	91	58 111	48 103	56 102	47 107	37 98	
BFF 22 0027	NB 18 0009	4.67	106	103	97	2.74	-1.72	-0.35	1.88	1.20	1.74	-3.19	0.90	0
94596137	BFF 20 0093					62 110	56 80	90	58 110	48 103	56 100	47 107	37 98	
BFF 22 0031	NB 18 0009	4.76	127	116	117	4.56	-1.69	0.59	4.76	6.90	7.01	0.67	-0.40	0
94596210	BFF 20 0010					63 123	57 80	99	59 124	48 125	57 124	47 100	39 102	
BFF 22 0032	NB 18 0009	4.76	125	114	116	4.16	-1.65	0.43	3.94	6.90	6.65	0.67	-0.40	0
94596236	BFF 20 0010					63 120	57 81	97	59 120	48 125	57 122	47 100	39 102	
BFF 22 0035	BFF 20 0106	6.74	117	105	121	2.10	-0.54	0.51	2.33	7.80	6.24	3.29	3.42	0
94595402	BFF 16 0050					61 105	48 94	98	50 112	36 128	50 120	32 96	25 90	
BFF 22 0038	BFF 20 0106	6.74	114	106	115	2.22	-0.55	0.56	3.02	6.20	5.39	6.36	1.88	0
94595410	BFF 16 0052					61 106	49 94	99	51 116	36 122	51 117	32 90	25 95	
BFF 22 0039	BFF 20 0106	6.74	112	103	115	1.89	-0.53	0.42	2.15	6.20	5.09	6.36	1.88	0
94595428	BFF 16 0052					61 103	49 94	97	51 111	36 122	51 115	32 90	25 95	

Ewes



Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 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

Animal Information			Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID	Parents	% In-	Logix	Growth	Ewe	Wean Weight		Post-Wean		Number	TWW	AFL	ILP	Times
Regnr	Sire Dam	breeding	Merit Index	Index	Index	Dir	Mat	Comb		Weaned				EPI
						EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	Phenotype
Active Breed Average:			100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09	
BFF 22 0042	NB 18 0009	4.67	113	107	106	3.10	-1.49	0.07	2.06	3.60	3.78	-0.77	1.69	0
94596335	BFF 20 0062					62 112	56 83	94	57 111	48 112	56 109	47 103	38 95	
BFF 22 0045	NB 18 0009	4.28	132	115	131	3.71	-0.72	1.13	2.50	10.40	9.23	2.38	0.14	0
94596392	BFF 17 0012					65 117	62 92	104	59 113	52 136	61 134	50 97	40 100	
BFF 22 0051	NB 18 0009	4.28	123	117	116	3.78	-0.58	1.31	3.59	4.20	5.72	-1.98	0.52	0
94595618	BFF 18 0091					64 117	59 93	105	58 119	51 114	59 118	49 105	40 99	
BFF 22 0052	NB 18 0009	4.28	123	117	116	3.80	-0.63	1.27	3.14	4.20	5.69	-1.98	0.52	0
94596459	BFF 18 0091					64 117	59 93	105	58 116	51 114	59 118	49 105	40 99	
BFF 22 0055	NB 18 0009	4.60	114	107	105	3.35	-1.76	-0.08	2.47	3.20	3.52	-4.65	0.85	0
94595659	BFF 20 0096					62 114	56 80	93	58 113	47 111	56 108	47 110	38 98	
BFF 22 0056	NB 18 0009	4.60	112	104	105	2.93	-1.67	-0.21	2.10	3.20	3.18	-4.65	0.85	0
94595675	BFF 20 0096					62 111	56 81	91	58 111	47 111	56 107	47 110	38 98	
BFF 22 0059	BFF 20 0106	9.13	113	101	125	0.94	0.35	0.82	1.31	6.30	5.07	-1.67	2.87	0
94595477	BFF 18 0019					60 96	47 104	101	50 107	35 122	49 115	31 105	24 92	
BFF 22 0068	NB 18 0009	4.43	126	116	117	4.26	-1.28	0.85	3.41	6.60	6.93	4.49	-2.61	0
94595774	BFF 19 0038					63 121	58 85	101	56 118	49 123	58 124	48 93	39 108	
BFF 22 0073	BFF 20 0106	6.06	116	98	128	1.00	-0.30	0.20	1.41	9.50	6.40	0.89	3.18	0
94595493	BFF 20 0081					58 97	42 97	95	50 108	29 134	45 121	27 100	21 91	
BFF 22 0076	NB 18 0009	4.28	117	112	111	3.41	-0.96	0.75	1.93	4.10	4.91	1.98	-0.38	0
94595816	BFF 17 0010					64 115	60 89	100	58 110	51 114	59 115	49 98	40 102	
BFF 22 0081	BFF 20 0106	5.91	112	99	120	1.20	-0.45	0.15	1.10	6.60	4.71	-0.92	1.68	0
94595832	BFF 17 0048					60 98	48 95	95	50 106	35 123	50 114	32 103	24 96	
BFF 22 0082	NB 18 0009	4.23	128	124	119	4.56	-0.20	2.08	3.44	3.90	6.70	-1.60	1.87	0
94595857	BFF 15 0018					65 123	62 98	113	59 118	52 113	61 122	49 105	40 95	
BFF 22 0083	JT 18 0661	4.27	113	119	102	3.49	0.23	1.98	3.84	-1.70	2.70	-0.60	2.22	0
94593084	BFF 20 0055					58 115	47 103	112	54 120	34 92	48 105	34 103	25 94	
BFF 22 0092	BFF 20 0106	6.43	104	101	109	0.97	0.31	0.80	0.97	2.20	2.60	1.49	2.80	0
94593001	BFF 16 0098					61 96	49 104	101	51 105	36 107	51 104	32 99	24 92	
Ewe flock average:			111	107	111	2.20	-0.32	0.78	1.72	3.57	4.02	0.82	2.15	
Total ewes in flock: 74														

Sires Used in Flock



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information		Parents & Progeny					Selection Indices			EBV - Weights				EBV - Fertility							
Animal ID Regnr	% In-breeding	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb EBV Index	Post-Wean		Number Weaned		TWW	AFL	ILP	Dam	
			Prog Weaned	Nr Flocks	Prog Weaned	Nr Flocks				Dir EBV Acc Index	Mat EBV Acc Index		EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index				EPI	Times Lambe
		Active Breed Average:					100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09				
JT 12 0249 70726708	3.71	JS 08 0750 JT 10 0340	62	1	18	1	114	100	124	1.12 88	-0.19 98	0.37 83	-0.11 98	67 100	6.40 70	4.77 123	-7.48 82	5.10 114	119	5	
BFF 14 0001 74877358	8.54	JT 11 0178 BFF 12 0006	28	1	10	1	84	84	91	-0.99 78	-0.30 82	-0.79 71	-3.17 97	42 86	-3.10 52	-3.14 87	-4.77 69	-5.72 79	87	3	
BFF 14 0005 74877473	11.01	JS 12 0961 JS 10 0517	8	1	2	1	89	77	101	-0.96 69	-1.58 82	-2.06 60	-2.89 82	51 74	1.90 47	-1.40 106	-9.95 60	-4.86 86	117	5	
CPG 14 0270 74242959	5.29	CPG 13 0042 CPG 13 0133	89	4	28	1	114	104	126	0.93 90	0.78 96	1.24 85	-1.44 109	80 105	3.00 70	3.50 110	-15.99 83	2.26 108	128	4	
CPG 14 0461 74241803	4.33	CPG 13 0042 CPG 11 0196	199	2	60	1	99	111	92	1.98 95	0.77 104	1.76 91	1.20 109	70 110	-5.20 78	-0.37 79	-1.25 90	4.78 91	118	4	
JS 15 0019 75340034	11.18	JS 13 0079 JS 12 0374	30	1	12	1	115	105	111	3.29 82	-1.98 114	-0.33 76	6.28 77	79 132	9.10 60	6.77 133	9.30 75	11.29 123	93	2	
JT 16 0588 77979904	4.49	K 13 0137 JT 14 0362	113	5	35	3	99	100	94	2.00 91	-1.21 104	-0.21 86	5.16 86	87 126	-0.20 73	0.67 98	-4.02 85	7.80 96	112	7	
JS 16 0945 78715935	7.58	JS 15 0031 JS 14 0323	41	3	12	2	107	99	98	2.78 83	-2.47 110	-1.08 75	4.78 71	71 125	2.30 60	1.69 107	-7.11 75	-1.50 100	91	2	
CPG 17 0185 79817813	4.03	JS 14 0113 CPG 15 0157	62	1	21	1	102	105	92	2.70 87	-1.24 109	0.11 79	1.34 86	57 107	0.60 60	1.82 101	11.03 62	-2.71 81	125	4	
NB 18 0009 80863764	4.10	JB 16 0084 NB 14 0096	658	16	146	11	124	121	98	6.21 98	-2.89 135	0.22 95	5.23 66	91 127	1.90 86	4.46 106	-3.73 94	-2.85 113	96	3	
JS 18 0149 81273195	8.81	JS 16 0973 JS 15 0291	33	1	6	1	101	81	118	-0.44 79	-1.49 86	-1.71 63	-1.91 83	68 91	9.00 46	3.48 132	-4.01 65	5.17 108	103	3	
JS 18 0421 81385221	11.46	JS 16 0945 JS 16 0302	83	1	23	1	114	105	107	3.31 89	-2.07 114	-0.42 78	6.03 76	82 131	5.20 57	4.35 118	0.57 77	-0.07 112	208	7	

Sires Used in Flock



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information		Parents & Progeny					Selection Indices			EBV - Weights				EBV - Fertility								
Animal ID Regnr	% In-breeding	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index		TWW EBV Acc Index	AFL EBV Acc Index		ILP EBV Acc Index		Dam EPI Times Lambe	
			Prog Weaned	Nr Flocks	Prog Weaned	Nr Flocks				Dir EBV Acc Index	Mat EBV Acc Index			Acc	Index		Acc	Index	Acc	Index	Acc	Index
		Active Breed Average:					100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09					
JT 18 0661 82396433	4.22	DZ 16 0110 JT 17 0359	57	3	14	2	114	125	103	3.63 85	1.03 116	2.84 120	4.52 76	-2.80 52	2.98 72	0.31 53	4.56 101	102	4			
BFF 19 0063 83584540	4.36	CPG 17 0185 BFF 15 0018	35	1	14	1	122	123	118	3.47 81	0.90 115	2.63 118	2.51 67	3.20 50	6.29 70	4.83 51	4.95 93	147	7			
FCC 19 0089 83220764	7.18	FCC 18 0004 FCC 17 0202	299	7	25	4	116	128	93	5.20 96	-0.33 128	2.27 114	3.47 69	-3.10 60	3.01 82	5.29 57	1.99 92	106	6			
T 19 0243 83969592	6.02	VE 13 0035 T 16 0060	593	13	156	7	114	117	105	3.33 98	0.14 114	1.80 110	3.75 85	-3.10 84	1.60 94	-13.09 83	-0.57 126	85	3			
DZ 19 0266 84200088	13.36	DZ 17 0116 DZ 16 0245	209	10	44	4	121	112	125	2.27 94	0.48 106	1.62 108	-0.64 56	3.60 70	4.92 85	-7.50 71	-4.89 115	5				
DZ 19 0350 86371622	4.76	JB 16 0084 DZ 16 0219	168	6	42	2	105	102	107	1.29 93	-0.07 99	0.57 99	-1.06 63	0.00 72	1.22 85	-4.01 69	-7.87 109	117	6			
BFF 20 0106 89845564	5.54	JS 18 0421 BFF 14 0024	74	4			121	104	130	1.83 86	-0.28 103	0.64 99	3.32 67	12.90 42	9.30 66	3.18 39	1.64 96	154	9			
		Sire Flock Average:					109	105	107	2.26	-0.63	0.50	1.91	2.19	2.94	-2.55	0.97					
			Number of sires used in the flock: 19																			

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information		Parents & Progeny						Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID Regnr	% In- breeding	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam		
			Progeny	Number	Progeny	Number				Dir	Mat									
			EBV	Acc	Index	EBV				Acc	Index	EBV	Acc	Index	EBV	Acc	Index		EBV	Acc
		Active Breed Average:						100	100	100	1.43	0.01	0.72	-0.06	0.44	1.70	0.87	0.09		
1	BFF 22 0044 94596376	4.28	NB 18 0009 BFF 17 0012				134	118	132	4.13 65	-0.72 62	1.35 106	3.98 59	10.40 52	9.66 61	2.38 50	0.14 40	150	4	
2	BFF 21 0097 91953836	5.60	JS 18 0421 BFF 18 0091				122	114	121	3.20 61	-0.35 53	1.25 105	4.78 55	5.80 39	6.33 53	0.17 37	1.91 28	112	4	
3	DZ 21 0063 91711267	9.33	T 19 0243 DZ 19 0395				118	119	112	3.10 64	0.65 60	2.20 114	2.17 49	-0.90 51	3.21 59	-6.03 48	-3.57 40	106	4	
4	FCC 21 0056 92429364	12.83	FCC 19 0089 FCC 18 0196	20	2		117	130	93	5.32 74	-0.11 55	2.55 117	4.60 45	-4.30 41	2.63 59	3.92 36	-2.55 28	101	6	
5	JS 18 0421 81385221	11.46	JS 16 0945 JS 16 0302	83	1	23	1	114	105	107	3.31 89	-2.07 78	-0.42 89	6.03 82	5.20 57	4.35 77	0.57 55	-0.07 41	208	7
6	BFF 21 0039 92021609	5.69	JS 18 0421 BFF 19 0101				113	109	105	3.20 59	-1.24 49	0.37 97	4.43 52	3.50 36	4.07 50	2.41 35	2.40 26	99	2	
7	BFF 21 0108 91975169	5.68	BFF 19 0063 BFF 17 0072				111	115	110	2.28 59	1.05 51	2.19 114	1.67 50	-0.20 38	3.22 51	-1.82 36	6.68 25	113	4	
8	FCC 21 0205 92421346	9.99	FCC 19 0089 FCC 20 0133	126	1	7	1	111	113	111	2.12 91	0.83 67	1.89 111	0.29 45	1.00 45	3.54 71	2.76 48	2.56 29	98	3
9	T 21 0163 92138809	4.20	DZ 19 0266 T 12 0148				109	100	118	0.92 65	0.17 59	0.63 99	-1.93 35	2.90 49	2.83 59	-9.62 46	0.39 35	142	8	

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information			Parents		Selection Indices			EBV - Weights						EBV - Fertility										
Animal ID Regnr		% In-breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd		
								Dir	Mat		Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index			Acc	Index
Active Breed Average:					100	100	100	1.43		0.01		0.72		-0.06		0.44		1.70		0.87		0.09		
1	BFF 22 0045 94596392	4.28	NB BFF	18 0009 17 0012	132	115	131	3.71 65	117	62	92	1.13 104	2.50 59	113	10.40 52	9.23 136	61	134	2.38 50	0.14 40	100	0		
2	BFF 21 0017 92021484	4.89	JT BFF	18 0661 17 0012	130	122	133	3.18 61	113	53	113	2.72 118	3.40 54	118	8.10 39	9.17 129	53	134	9.72 41	3.41 28	90	1		
3	BFF 22 0082 94595857	4.23	NB BFF	18 0009 15 0018	128	124	119	4.56 65	123	62	98	2.08 113	3.44 59	118	3.90 52	6.70 113	61	122	-1.60 49	1.87 40	95	0		
4	BFF 22 0009 94595931	4.76	NB BFF	18 0009 20 0009	128	115	119	4.44 63	122	58	79	0.43 97	4.36 59	122	8.00 48	7.45 129	58	126	0.49 47	-0.50 101	39	102	0	
5	BFF 22 0031 94596210	4.76	NB BFF	18 0009 20 0010	127	116	117	4.56 63	123	57	80	0.59 99	4.76 59	124	6.90 48	7.01 125	57	124	0.67 47	-0.40 100	39	102	0	
6	BFF 15 0018 76125400	11.59	JT BFF	12 0249 12 0002	126	120	140	1.61 74	101	78	133	3.60 127	1.07 58	106	5.90 59	7.95 121	72	128	0.54 50	6.58 38	81	147	7	
7	BFF 22 0068 94595774	4.43	NB BFF	18 0009 19 0038	126	116	117	4.26 63	121	58	85	0.85 101	3.41 56	118	6.60 49	6.93 123	58	124	4.49 48	-2.61 93	39	108	0	
8	BFF 20 0009 89296800	5.60	JS BFF	18 0421 17 0012	125	110	128	2.96 65	111	64	91	0.72 100	3.69 58	119	14.20 43	10.72 136	60	140	4.71 42	1.84 93	32	95	80	2
9	BFF 19 0038 83570200	4.36	CPG BFF	17 0185 14 0024	125	111	131	2.36 66	107	67	103	1.47 107	1.42 45	108	11.40 48	9.49 136	62	135	12.71 45	-2.37 78	32	107	111	3
10	BFF 22 0032 94596236	4.76	NB BFF	18 0009 20 0010	125	114	116	4.16 63	120	57	81	0.43 97	3.94 59	120	6.90 48	6.65 125	57	122	0.67 47	-0.40 100	39	102	0	
11	BFF 20 0010 89296784	5.60	JS BFF	18 0421 17 0012	125	109	129	2.66 64	109	62	94	0.85 101	3.64 58	119	11.80 43	9.26 136	58	134	5.08 42	2.04 92	32	94	80	2
12	BFF 18 0091 81740052	7.11	CPG BFF	14 0461 14 0024	124	115	134	1.88 68	103	70	118	2.49 116	1.65 52	109	6.50 55	7.33 123	66	125	-0.22 48	3.89 37	89	112	4	
13	BFF 20 0035 89347074	5.60	JS BFF	18 0421 18 0089	124	113	128	2.51 62	108	60	105	1.65 109	3.15 57	116	6.70 42	6.93 124	57	124	-0.24 42	1.74 31	95	80	2	

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information				Parents		Selection Indices			EBV - Weights						EBV - Fertility										
Animal ID Regnr				% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd
										Dir	Mat		Comb			Acc	Index	Acc	Index	Acc	Index	Acc	Index		
Active Breed Average:							100	100	100	1.43		0.01		0.72		-0.06		0.44		1.70		0.87		0.09	
14	BFF 22 0051 94595618	4.28	NB 18 0009 BFF 18 0091	123	117	116	3.78 64	117	-0.58 59	93	1.31 105	3.59 58	119	4.20 51	5.72 59	114	118	-1.98 49	105	0.52 40	99		0		
15	BFF 22 0052 94596459	4.28	NB 18 0009 BFF 18 0091	123	117	116	3.80 64	117	-0.63 59	93	1.27 105	3.14 58	116	4.20 51	5.69 59	114	118	-1.98 49	105	0.52 40	99		0		
16	BFF 14 0024 74876855	11.59	JT 12 0249 BFF 12 0002	122	106	139	0.86 78	96	1.31 82	115	1.74 109	0.08 56	101	20.70 62	14.59 76	136	158	5.68 53	91	3.00 40	92	154	9		
17	BFF 22 0076 94595816	4.28	NB 18 0009 BFF 17 0010	117	112	111	3.41 64	115	-0.96 60	89	0.75 100	1.93 58	110	4.10 51	4.91 59	114	115	1.98 49	98	-0.38 40	102		0		
18	BFF 22 0035 94595402	6.74	BFF 20 0106 BFF 16 0050	117	105	121	2.10 61	105	-0.54 48	94	0.51 98	2.33 50	112	7.80 36	6.24 50	128	120	3.29 32	96	3.42 25	90		0		
19	BFF 20 0088 89400022	5.54	JS 18 0421 BFF 15 0018	117	108	120	2.17 64	105	-0.13 62	99	0.95 102	3.31 57	117	5.80 44	5.51 59	120	117	0.10 42	101	3.22 32	91	80	2		
20	BFF 22 0003 94354339	4.96	NB 18 0009 BFF 20 0025	116	116	99	4.63 62	124	-1.85 55	79	0.47 98	4.00 58	121	0.90 48	3.32 56	102	107	-3.34 47	108	0.08 38	100		0		
21	BFF 21 0065 91922872	5.25	JT 18 0661 BFF 15 0019	116	118	117	2.30 61	106	1.51 53	118	2.67 118	2.12 52	111	1.80 40	4.90 53	105	114	3.65 41	95	5.24 28	85		1		
22	BFF 22 0007 94595899	5.07	NB 18 0009 BFF 20 0071	116	114	98	4.62 62	124	-2.25 57	74	0.06 94	4.27 59	122	2.20 48	3.69 57	107	109	0.23 47	101	-0.39 39	102		0		
23	BFF 22 0073 94595493	6.06	BFF 20 0106 BFF 20 0081	116	98	128	1.00 58	97	-0.30 42	97	0.20 95	1.41 50	108	9.50 29	6.40 45	134	121	0.89 27	100	3.18 21	91		0		
24	BFF 21 0059 91921767	4.89	JT 18 0661 BFF 17 0010	115	114	117	2.20 60	106	1.04 51	112	2.14 113	2.27 53	112	1.80 38	4.31 51	105	112	-2.00 41	105	3.95 27	89		1		
25	BFF 22 0020 94596053	4.83	NB 18 0009 BFF 18 0059	115	119	98	4.42 63	122	-0.94 59	89	1.27 105	3.53 57	118	-1.60 51	2.52 59	93	104	-5.28 49	111	0.72 40	98		0		
26	BFF 22 0012 94595329	6.39	BFF 20 0106 BFF 16 0002	114	108	118	1.90 60	103	0.32 48	104	1.27 105	1.58 51	108	3.70 36	4.44 50	113	112	-1.03 32	104	1.07 25	97		0		

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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

Animal Information				Parents		Selection Indices			EBV - Weights						EBV - Fertility											
Animal ID Regnr				% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Number Weaned	TWW		AFL		ILP		EPI	Times Lambd				
										Dir	Mat		Comb		Post-Wean		Acc	Index	Acc	Index			Acc	Index	Acc	Index
										Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype						
Active Breed Average:							100	100	100	1.43		0.01		0.72		-0.06		0.44		1.70		0.87		0.09		
27	BFF	21	0083	5.22	JS	18	0421	114	107	112	2.61	-0.73	0.58	3.68	2.50	3.39	-10.26	2.91								
					BFF	18	0019				61	109	53	92	99	55	119	39	108	53	108	41	120	28	92	1
28	BFF	22	0038	6.74	BFF	20	0106	114	106	115	2.22	-0.55	0.56	3.02	6.20	5.39	6.36	1.88								
					BFF	16	0052				61	106	49	94	99	51	116	36	122	51	117	32	90	25	95	0
29	BFF	22	0055	4.60	NB	18	0009	114	107	105	3.35	-1.76	-0.08	2.47	3.20	3.52	-4.65	0.85								
					BFF	20	0096				62	114	56	80	93	58	113	47	111	56	108	47	110	38	98	0
30	BFF	21	0058	4.89	JT	18	0661	114	116	112	2.46	0.97	2.20	2.39	1.80	4.52	6.42	3.37								
					BFF	17	0010				60	108	51	111	114	53	112	38	105	51	113	41	90	27	91	1
31	BFF	22	0018	4.96	NB	18	0009	113	112	98	4.15	-1.87	0.20	3.79	1.00	2.88	-3.21	0.00								
					BFF	20	0024				62	120	55	78	95	58	120	48	102	56	105	47	108	38	100	0
32	BFF	22	0059	9.13	BFF	20	0106	113	101	125	0.94	0.35	0.82	1.31	6.30	5.07	-1.67	2.87								
					BFF	18	0019				60	96	47	104	101	50	107	35	122	49	115	31	105	24	92	0
33	BFF	22	0025	6.74	BFF	20	0106	113	105	115	2.05	-0.37	0.65	1.73	6.10	5.34	7.01	2.10								
					BFF	16	0051				61	104	48	96	99	51	109	36	122	50	116	32	89	25	94	0
34	BFF	22	0083	4.27	JT	18	0661	113	119	102	3.49	0.23	1.98	3.84	-1.70	2.70	-0.60	2.22								
					BFF	20	0055				58	115	47	103	112	54	120	34	92	48	105	34	103	25	94	0
35	BFF	22	0042	4.67	NB	18	0009	113	107	106	3.10	-1.49	0.07	2.06	3.60	3.78	-0.77	1.69								
					BFF	20	0062				62	112	56	83	94	57	111	48	112	56	109	47	103	38	95	0
36	BFF	21	0041	6.18	BFF	19	0063	113	110	111	2.39	0.08	1.27	1.26	1.70	3.49	-4.27	4.17								
					BFF	17	0048				59	107	51	101	105	50	107	38	105	51	108	40	109	25	88	1
37	BFF	17	0010	7.11	CPG	14	0461	112	104	124	0.78	1.02	1.41	-0.19	6.30	5.58	7.68	2.09								
					BFF	14	0024				70	95	73	112	106	52	100	56	122	68	118	50	88	38	94	118
38	BFF	22	0039	6.74	BFF	20	0106	112	103	115	1.89	-0.53	0.42	2.15	6.20	5.09	6.36	1.88								
					BFF	16	0052				61	103	49	94	97	51	111	36	122	51	115	32	90	25	95	0
39	BFF	21	0005	4.86	JT	18	0661	112	116	108	2.65	0.83	2.15	2.16	-1.50	2.58	-4.83	3.61								
					BFF	16	0104				60	109	52	110	113	52	111	38	93	52	104	41	110	27	90	1

Ewe Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Animal Information			Parents		Selection Indices			EBV - Weights						EBV - Fertility											
Animal ID Regnr		% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd		
								Dir EBV Acc	Index	Mat EBV Acc	Index	Comb EBV Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc			Index	Acc
Active Breed Average:					100	100	100	1.43		0.01		0.72		-0.06		0.44		1.70		0.87		0.09			
40	BFF 22 0081 94595832	5.91	BFF 20 0106 BFF 17 0048	112	99	120	1.20 60	-0.45 48	0.15 95	1.10 50	1.10 106	6.60 35	4.71 50	-0.92 32	1.68 24								0		
41	BFF 22 0056 94595675	4.60	NB 18 0009 BFF 20 0096	112	104	105	2.93 62	-1.67 56	-0.21 91	2.10 58	2.10 111	3.20 47	3.18 56	-4.65 47	0.85 38								0		
42	JS 16 1028 78717089	7.81	CPG 14 0270 JS 15 0184	110	99	120	0.97 68	-0.11 71	0.37 97	-0.46 55	-0.46 98	4.40 53	3.50 66	-10.67 44	4.90 36						151	6			
43	BFF 22 0017 94595352	5.95	BFF 20 0106 BFF 19 0050	109	98	117	0.97 59	-0.21 45	0.27 96	0.85 49	0.85 105	5.30 33	3.93 48	-1.44 30	1.56 22							0			
44	BFF 20 0055 89377204	6.46	JS 18 0421 BFF 16 0002	108	110	101	2.75 63	-0.39 61	0.99 102	3.32 57	3.32 117	-0.60 43	2.00 58	-1.51 42	-0.13 32						80	2			
45	BFF 20 0071 89391015	6.86	JS 18 0421 BFF 16 0052	108	106	98	3.15 64	-1.61 62	-0.03 93	3.72 57	3.72 119	2.40 44	2.98 59	4.20 42	2.07 33						80	2			
46	DZ 21 0210 92194471	6.38	DZ 19 0350 DZ 19 0260	108	104	106	1.76 63	-0.19 57	0.70 100	-0.61 37	-0.61 97	1.50 48	2.48 57	6.04 41	-10.77 38						94	2			
47	BFF 22 0026 94596111	4.67	NB 18 0009 BFF 20 0093	108	105	97	3.13 62	-1.81 56	-0.25 91	2.05 58	2.05 111	1.20 48	2.04 56	-3.19 47	0.90 37							0			
48	BFF 21 0053 91918938	5.69	BFF 19 0063 BFF 16 0087	107	100	114	0.96 58	0.14 51	0.62 99	-0.33 50	-0.33 99	3.70 35	3.32 50	0.99 38	0.00 22							1			
49	BFF 20 0025 89372593	6.18	JS 18 0421 BFF 18 0070	107	108	101	2.60 60	-0.65 56	0.65 99	3.22 55	3.22 117	0.00 41	1.95 54	-2.94 41	2.99 31						80	2			
50	JS 16 0479 77907541	12.88	JS 15 0019 JS 14 0863	107	110	97	3.16 68	-1.05 73	0.53 98	4.78 63	4.78 125	1.40 53	2.95 66	3.97 43	8.02 34						181	7			
51	BFF 18 0019 81644288	6.46	CPG 14 0461 BFF 14 0037	107	107	109	1.46 69	0.68 72	1.41 106	0.58 52	0.58 103	-0.30 55	1.96 67	-6.52 49	4.11 38						117	4			
52	BFF 16 0078 77973915	7.17	BFF 14 0001 BFF 14 0024	107	91	125	-0.44 68	0.20 72	-0.02 93	-2.05 39	-2.05 90	7.40 51	4.20 66	0.67 41	-1.13 31						123	6			

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Animal ID Regnr				% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd		
										Dir	Mat		Comb			Acc	Index	Acc	Index	Acc	Index	Acc	Index			Acc	Index
Active Breed Average:									100	100	100	1.43		0.01		0.72		-0.06		0.44		1.70		0.87		0.09	
53	BFF	22	0027	4.67	NB	18	0009	106	103	97	2.74	-1.72		-0.35	1.88		1.20	1.74		-3.19		0.90		0			
94596137					BFF	20	0093			62	110	56	80	90	58	110	48	103	56	100	47	107	37		98		
54	BFF	15	0037	6.74	JT	12	0249	105	104	108	1.33	0.32		0.99	-0.53		0.20	1.78		-6.67		5.46		146	7		
76388958					JS	10	0122			71	99	75	104	102	53	98	57	99	69	101	48	114	37			84	
55	BFF	19	0075	6.26	CPG	17	0185	105	107	97	2.61	-0.76		0.54	1.44		0.60	2.21		6.89		0.41		96	3		
83917815					BFF	16	0050			62	109	59	91	98	41	108	45	101	57	102	44	89	32			99	
56	BFF	20	0024	6.18	JS	18	0421	105	105	99	2.37	-0.88		0.30	3.00		0.20	1.61		-2.69		2.85		80	2		
89372676					BFF	18	0070			60	107	56	90	96	55	116	41	99	54	100	41	107	31			92	
57	BFF	22	0092	6.43	BFF	20	0106	104	101	109	0.97	0.31		0.80	0.97		2.20	2.60		1.49		2.80		0			
94593001					BFF	16	0098			61	96	49	104	101	51	105	36	107	51	104	32	99	24		92		
58	BFF	20	0003	5.63	JT	16	0588	104	98	106	1.44	-0.91		-0.19	2.41		2.40	1.97		-7.36		7.03		100	2		
87188546					JS	16	1028			63	100	62	89	91	57	113	47	108	59	101	40	115	37			80	
59	BFF	20	0062	6.71	JS	18	0149	103	95	114	0.45	-0.16		0.07	-0.43		5.30	3.47		2.18		6.23		80	2		
89390959					BFF	16	0010			61	93	58	98	94	51	98	40	119	55	108	39	98	30			82	
60	BFF	20	0081	5.85	JS	18	0149	103	90	117	-0.05	-0.36		-0.38	-1.60		6.20	3.31		-1.41		4.72		80	2		
89400147					BFF	17	0033			60	89	58	96	90	52	92	39	122	54	107	38	104	29			87	
61	BFF	20	0096	6.53	JS	18	0149	103	92	112	0.42	-0.64		-0.43	-0.68		4.50	2.49		-5.57		4.54		80	2		
89399943					BFF	18	0019			60	92	57	93	89	54	97	39	116	54	104	38	112	30			87	
62	BFF	20	0020	6.74	JS	18	0149	102	97	110	0.65	-0.09		0.24	-0.37		2.90	2.30		-2.94		6.20		85	2		
89344048					BFF	17	0034			61	94	58	99	95	51	99	40	110	55	103	38	107	30			82	
63	BFF	16	0075	6.03	BFF	14	0005	101	90	114	-0.22	-0.28		-0.39	-1.81		4.40	2.14		-2.79		0.31		125	6		
77973857					BFF	15	0019			66	88	71	97	90	38	91	50	115	64	102	39	107	31			100	
64	BFF	16	0009	6.34	CPG	14	0461	101	107	101	1.27	0.87		1.50	-0.04		-0.20	2.02		8.80		4.84		115	6		
77984649					BFF	12	0002			70	99	74	110	107	52	100	58	98	69	102	49	85	38			86	
65	BFF	16	0051	4.59	CPG	14	0461	101	108	92	2.40	-0.44		0.76	0.95		-0.60	1.60		10.84		2.56		125	6		
77972164					JS	10	0267			72	107	75	95	100	55	105	59	96	70	100	51	82	40			93	

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Animal ID Regnr				% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd	
										Dir	Mat		EBV	EBV	EBV	EBV	Acc	Index	Acc	Index	Acc	Index			Acc
Active Breed Average:							100	100	100	1.43		0.01		0.72		-0.06		0.44		1.70		0.87		0.09	
66	BFF 18 0059 81820110	5.09	CPG 14 0461 BFF 14 0029	100	111	98	1.58 67		1.17 70		1.96 111		0.24 50		-5.20 54		-0.37 65		-6.83 47		4.28 37		110	4	
67	BFF 21 0022 91892547	5.24	JS 18 0421 BFF 18 0028	99	98	96	1.63 60		-1.18 53		-0.37 90		2.52 54		2.20 39		1.76 52		6.82 41		2.62 28			1	
68	BFF 16 0052 77972347	4.59	CPG 14 0461 JS 10 0267	98	104	89	2.24 72		-0.85 76		0.27 96		1.05 55		-0.60 59		1.03 71		9.54 52		2.13 41		122	6	
69	BFF 17 0048 79750758	4.75	CPG 14 0461 BFF 14 0059	98	95	100	0.75 70		-0.60 73		-0.23 91		-0.22 52		0.30 56		0.32 68		-5.03 50		1.72 38		115	5	
70	BFF 19 0050 83570366	4.98	CPG 14 0461 BFF 16 0087	95	97	96	0.75 64		-0.25 65		0.13 94		-0.59 47		-2.30 51		-0.88 61		-6.06 46		1.48 35		101	3	
71	BFF 19 0016 83542357	5.00	CPG 17 0185 BFF 16 0009	95	99	89	1.64 64		-0.90 64		-0.08 93		0.12 43		-0.10 47		0.68 60		11.81 44		1.00 32		105	3	
72	BFF 18 0028 81662264	6.13	CPG 14 0461 BFF 14 0033	89	91	93	0.02 67		-0.34 69		-0.33 90		-1.23 48		-0.80 53		-0.80 65		1.30 48		6.29 37		107	4	
73	BFF 18 0102 81739930	6.55	CPG 14 0461 BFF 15 0011	85	97	81	0.65 67		-0.11 69		0.22 95		-0.40 45		-2.70 52		-1.08 64		19.80 47		-1.50 36		109	4	
74	BFF 17 0002 79697900	4.38	CPG 14 0461 JT 10 0019	85	102	84	0.31 69		1.32 72		1.48 107		-1.32 53		-6.60 57		-2.33 67		4.84 50		7.85 38		110	5	