



MEATMASTER GENETIC REPORT

21 September 2026



MADEVU FARMING INVESTMENTS

FDM : MFM



CERTIFICATE
OF QUALITY

Valid up to
October 2029

General Information

This **Genetic Report** of your flock enables you to determine the genetic merit and potential of the animals in your herd relative to that of the breed. An animal's performance is determined by two factors, namely the environment and genetics. Good nutrition and management can improve performance, but an animal cannot perform better than its genetic potential. Superior performance due to the environment cannot be carried over to the next generation. It is therefore extremely important not to neglect genetic progress of your flock. Due to the interaction between environment and genetics, it is difficult to identify genetically superior animals on performance data. Estimated Breeding Values (EBVs) are therefore predicted for every animal to determine its genetic potential, as well as its worth as a parent for the next generation. Through the use of EBVs, animals can be compared fairly **within the breed**, therefore across herds, years and production systems. Results presented in this report allow the breeder to identify the underlying genetics of the animals.

Genetic parameters

Genetic parameters (heritability and genetic correlations) are estimated on a breed-basis and are required for the prediction of breeding values. The **heritability** refers to the portion of the variation of a trait in a population that is due to transferrable genetics (the rest of the variation can be attributed to the environment and non-transferrable genetics). Some traits are genetically correlated, which means that a change in one trait will lead to changes in other traits. The strength of this association amongst traits is referred to as a **genetic correlations** and can be desirable or undesirable.

Breeding Values

The prediction of EBVs makes use of performance recordings of the animal as well as those of its relatives, pedigree information and genetic parameters. The deviation of the animal's measurement relative to the average of its contemporary group, forms the basis for identifying the animal's genetic potential for the trait. A **contemporary group** is a group of animals that have been exposed to the same environmental and biological effects, including herd, year, sex and age effects. After adjusting for differences in these effects, animals can fairly be compared and the difference in performance that still persist are then assumed to be due to differences in the genetic merit of the animals.

The EBV predicted for an animal at birth and until it has been measured, is the average EBV of its parents, since the animal received half of its genes from each parent. This mid-parent value makes the assumption that the same half of the parents' genes are carried over to all their offspring. In reality, each offspring receives a random sample of each parent's genes,

therefore mid-parent EBVs are still of low accuracy, but it does indicate the genetic level that can be expected due its parental history. An animal's true genetic merit can be predicted more accurately as more information becomes available, eg. when the animal has been measured or when the number of relatives with measurements increases. Estimated breeding values therefore change over time as more information becomes available. EBVs of animals are published with an **accuracy** (%), which indicates how much information was available for the estimation of breeding values and therefore the confidence with which a breeder can use it. Factors that influence the accuracy of an EBV are the heritability of the trait, the number of measured relatives, the size of the contemporary group, the precision with which the measurements were taken and the completeness of pedigree information. An EBV with an accuracy of 85% or more is less likely to change significantly with subsequent genetic analyses.

Interpretation of breeding values

EBVs are expressed around a **base year** (5 years ago), which means that the average breeding value of the base year is set as zero and all breeding values are expressed relative to this average. An animal with an EBV of +1kg for weaning weight is therefore genetically superior by 1kg compared to an average animal born in the base year. EBVs therefore express genetic merit of animals relative to each other. The true performance of an animal cannot be calculated from the EBV, but it enables the breeder to know which animals will make a better contribution to the next generation. For easier interpretation EBVs are also expressed as breeding value indices. For these indices the average value of the **active population** is set as 100 with a standard deviation of 12. An index of 76 therefore indicates that the animal is 2 standard deviations below the average and an index of 112 indicates that the animal is 1 standard deviation above the average of the active population for the specific trait. Please note that negative EBVs are favourable for Inter-Lambing Period and Age at First Lambing, therefore shorter inter-lambing periods and younger ages at first lambing indicates better fertility. However, breeding value indices are expressed in the same way for all traits, therefore higher indices indicates desirability for the traits and lower indices are undesirable. This makes it easy to identify superior animals for all traits.

The data used in this evaluation has been obtained from LOGIX, as supplied by breeders. Everything possible had been done to present the information correctly. SA Stud Book does not take any responsibility for the use and interpretation of the information from this publication.

Selection Indices

It is easy to select on a single trait, but that is not the best approach to follow. Selecting on only one trait can lead to the deterioration of performance in other traits due to genetic correlations. There are different traits that are important, some being more important than others. A selection index combines multiple traits, each with an economic weight to take the different levels of importance into account. EBVs for different traits cannot simply be added together, since the unit of measurement and range of the values differ and in some cases negative values are favoured. These factors are accounted for in the compilation of a selection index. An overall selection index includes EBVs of all the traits of economic importance, while other selection indices are more focused on specific breeding objectives. Selection indices are expressed around 100, with 100 being the average of the active population, with a standard deviation of 12. A selection index of 124 is therefore 2 standard deviations above the average and an index of 88 is one standard deviation below the average of the active animals of the population.

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

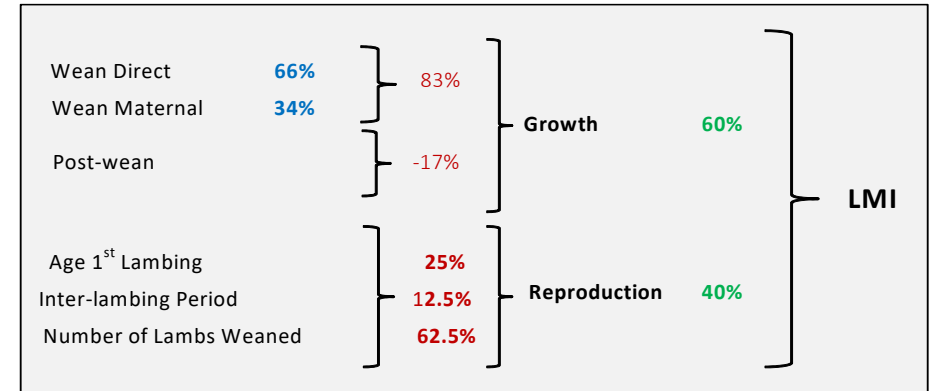
Logix Merit Index (LMI)

This index combines all the traits to select for a balanced, profitable animal that is fertile and delivers a desirable level of production 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, 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.

The **LMI** is constructed as follows :

$$(0.33 * \text{Wean Dir}) + (0.17 * \text{Wean Mat}) - (0.10 * \text{Post-wean}) + (0.25 * \text{N_Lambs_Weaned}) + (0.10 * \text{AFL}) + (0.05 * \text{ILP})$$

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, Wean Maternal and Post-Wean breeding values. The Growth Index is useful to indicate an animal's advantage in crossbreeding systems. The GI is constructed as follows :

$$GI = 0.54 \text{ Wean Dir} + 0.26 \text{ Wean Mat} + 0.2 \text{ Post-Wean}$$

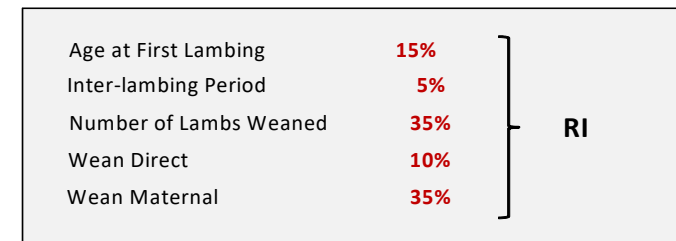
Reproduction Index (RI)

This index includes the EBVs of the components of Total Weight Weaned (Weaning Direct and Maternal and Number of Lambs Weaned), as well as Age at First Lambing and Interlambing Period. This is especially an important index to consider in the development of a dam line.

The **RI** is constructed as follows :

$$(0.15 * \text{AFL}) + (0.05 * \text{ILP}) + (0.35 * \text{N_Lambs_Weaned}) + (0.10 * \text{Wean Dir}) + (0.35 * \text{Wean Mat})$$

Schematically it can be explained as follows :



Meatmaster

Genetic Averages of Animals

Trait	Flock **			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Weaning Weight Direct	-0.62	-0.59	-0.62	-0.08	0.05	-0.14
Weaning Weight Maternal	-0.10	0.06	-0.12	-0.03	0.00	-0.05
Weaning Weight Comb	-0.41	-0.24	-0.43	-0.07	0.02	-0.12
Post-wean Weight	-1.40	-1.52	-1.38	-0.49	-0.30	-0.59
Number Lambs Weaned	0.47	1.35	0.34	0.59	0.70	0.53
Total Weight Weaned	-0.44	0.28	-0.54	0.24	0.47	0.13
Age at First Lambing	0.79	1.02	0.76	-0.13	-0.01	-0.20
Interlambing Period	3.82	7.97	3.22	-0.36	-0.56	-0.25
Selection Indices						
Logix Merit Index	90	92	89	95	96	95
Reproduction Index	93	96	93	97	97	97
Growth Index	90	91	90	94	95	94
Inbreeding						
Inbreeding (%)	2.94	2.79	2.96	4.09	4.45	3.92
Number of Animals						
Number of Animals	96	12	84	33272	10479	22715

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	89.1	89.4	89.0
Weaning Weight Maternal	96.1	98.8	95.7
Weaning Weight Comb	91.2	93.1	91.0
Post-wean Weight	90.0	89.3	90.1
Number Lambs Weaned	97.7	101.1	97.2
Total Weight Weaned	91.9	95.2	91.4
Age First Lambing	100.7	100.2	100.8
Interlambing Period	90.2	83.7	91.2
Selection Indices			
Logix Merit Index	89.8	92.4	89.4
Reproduction Index	93.2	96.4	92.7
Growth Index	89.8	90.6	89.7
Inbreeding			
Inbreeding (%)	2.94	2.79	2.96
Number of Animals			
Number of Animals	96	12	84

** 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

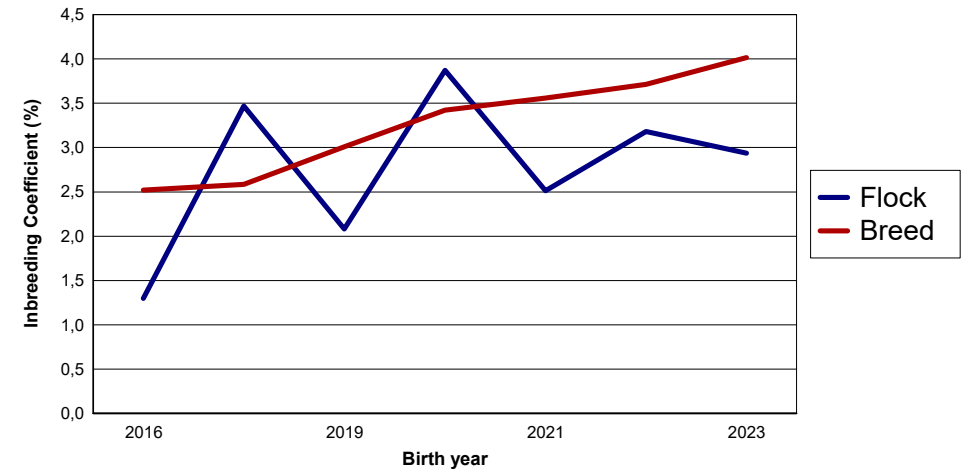
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2016 - 2023	2.94	0.23
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding

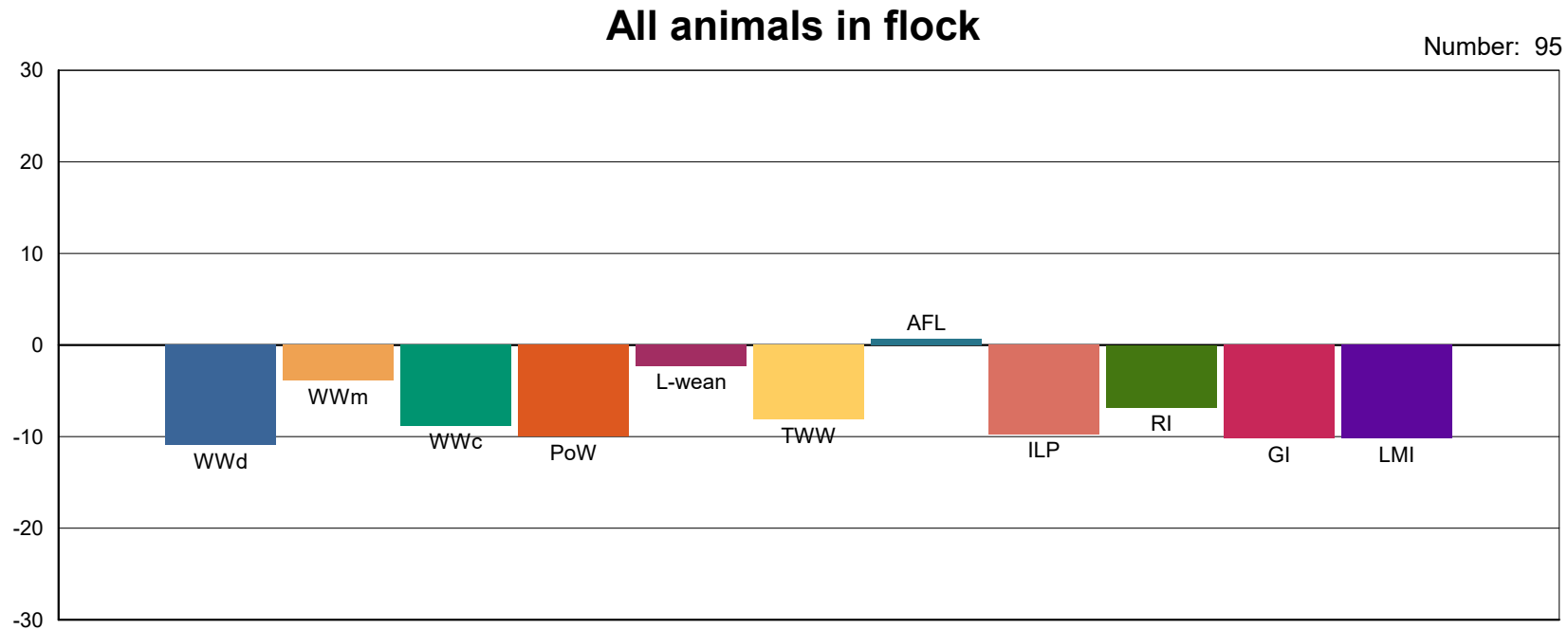


Pedigree Information

	Number	%
Known Sires	93	97
Known Dams	94	98

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

Genetic Windows



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

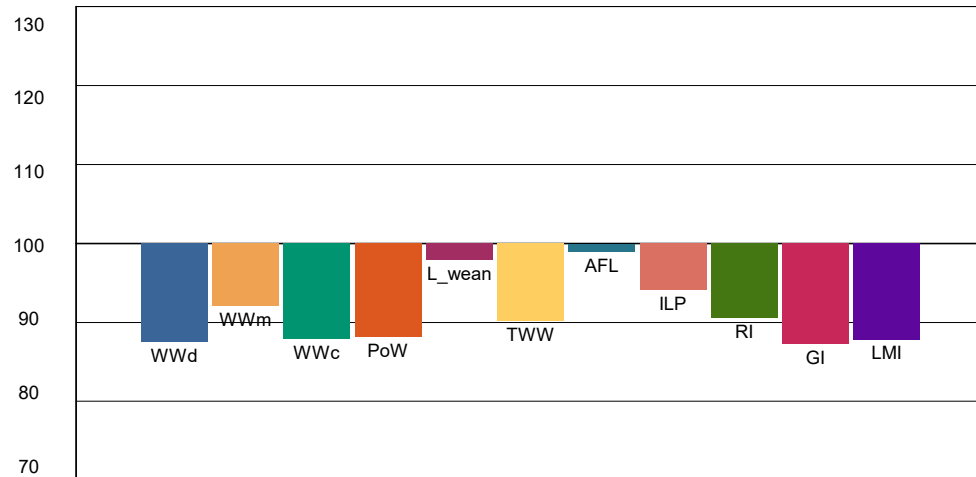
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the active ewes and rams that are younger than 2-years old. An index of 100 is equal to the average of the active measured population. Due to the higher selection intensity on rams (selection is more strict since a much smaller percentage of young animals are retained in the flock), the expectation is for the average index of the sires to be higher than that of the dams.

Remember that the EBV index for AFL and ILP are presented in such a way that an index above 100 indicates animals that have a lower EBV for these traits.

Genetic Windows

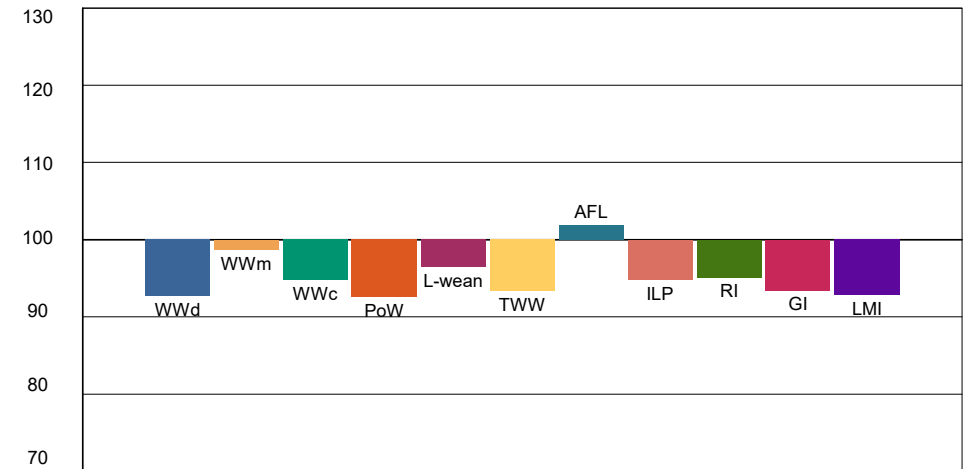
Dams

Number: 78



Sires

Number: 40

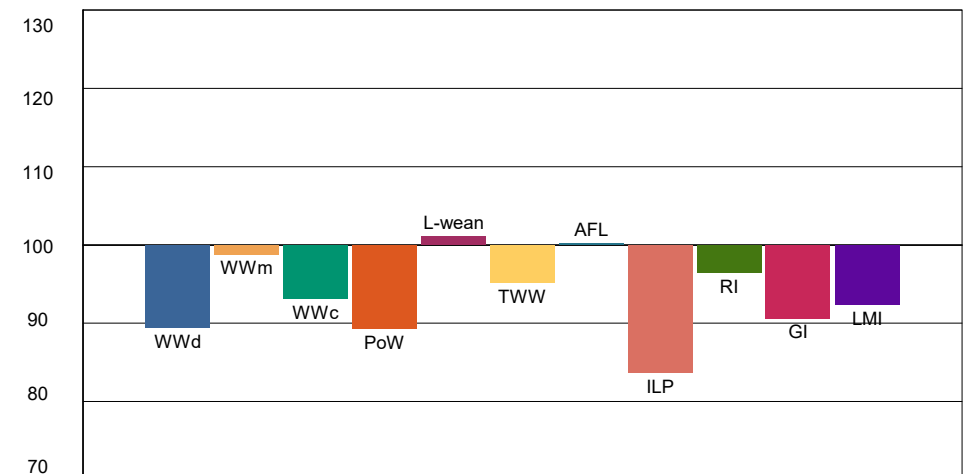


Number:

130
120
110
100
90
80
70

Young Rams

Number: 12



Genetic Trends

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

Genetic Trends

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

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

Genetic Trends of Breed

Birth year	Weaning Weight				Post-Wean		Lambs Weaned		TWW		AFL		ILP		RI		LMI	
	Number	Dir	Mat	Comb	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV
2013	2551	-0.74	-0.62	-0.99	1364	-2.24	940	0.52	2551	89	1204	3.43	935	-0.91	2551	86	2551	86
2014	2768	-0.70	-0.54	-0.89	1344	-2.17	1129	0.21	2768	89	1363	3.25	1019	0.48	2768	86	2768	86
2015	3224	-0.51	-0.38	-0.63	1476	-1.56	1066	0.16	3224	91	1297	2.63	880	-0.26	3224	89	3224	89
2016	2994	-0.40	-0.43	-0.63	1674	-1.28	1252	-0.47	2994	92	1656	2.50	1234	1.07	2994	89	2994	89
2017	2937	-0.20	-0.41	-0.51	1491	-0.92	1326	-0.57	2937	92	1935	2.36	1440	1.11	2937	89	2937	89
2018	3790	-0.09	-0.23	-0.28	2173	-0.88	1417	-0.41	3790	94	1822	2.15	1212	0.70	3790	92	3790	92
2019	4281	-0.05	-0.12	-0.15	1997	-0.44	1217	-0.58	4281	94	1668	1.81	1280	0.50	4281	93	4281	92
2020	3443	-0.08	-0.10	-0.14	2062	-0.41	1878	-1.38	3443	94	2008	1.21	1538	-0.31	3443	94	3443	93
2021	4483	0.00	0.00	0.00	2120	0.00	1584	0.03	4483	96	2151	0.00	1550	0.00	4483	97	4483	96
2022	5249	0.03	-0.06	-0.05	2476	-0.11	2167	-1.03	5249	95	2259	0.05	1542	-1.27	5249	95	5249	95
2023	6336	0.27	-0.11	0.02	2328	0.31	2097	-0.74	6336	94	2276	0.62	1289	-0.97	6336	93	6336	94
2024	7264	0.27	-0.09	0.05	2650	0.61	1115	0.20	7264	95	1853	0.69	489	0.59	7264	95	7264	95
2025	6535	0.34	0.01	0.18	2250	1.00	83	1.28	6535	98	440	-0.86	5	-5.27	6535	98	6535	98

Genetic Trends of Flock

Birth year	Weaning Weight				Post-Wean		Lambs Weaned		TWW		AFL		ILP		RI		LMI	
	Number	Dir	Mat	Comb	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV

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	-0.08	1.11	-3.81	-2.07	-1.47	-1.22	-1.02	-0.88	-0.77	-0.56	-0.33	-0.02	0.35	0.57	0.84	1.53	2.08	3.01	5.79
Weaning Weight Maternal	-0.03	0.59	-2.90	-1.41	-0.94	-0.74	-0.52	-0.43	-0.34	-0.21	-0.06	0.09	0.26	0.36	0.46	0.71	0.97	1.48	3.08
Weaning Weight Combined	-0.07	0.96	-4.28	-2.07	-1.42	-1.12	-0.82	-0.72	-0.62	-0.41	-0.20	-0.01	0.29	0.48	0.68	1.28	1.75	2.51	4.75
Post-Wean Weight	-0.49	1.82	-7.24	-3.96	-2.92	-2.39	-1.96	-1.75	-1.56	-1.26	-0.90	-0.40	0.23	0.63	0.99	2.08	2.97	4.61	9.11
Number of Lambs Weaned	0.59	2.70	-9.30	-5.00	-4.10	-2.70	-1.50	-1.10	-0.80	-0.10	0.50	1.10	1.70	2.10	2.50	4.00	5.40	8.10	17.60
Total Weight Weaned	0.24	2.28	-8.32	-4.63	-3.11	-2.30	-1.48	-1.26	-0.95	-0.46	-0.07	0.41	1.05	1.48	1.95	3.39	4.58	6.60	10.90
Age at First Lambing	-0.13	-4.88	30.68	12.31	7.93	5.91	3.62	2.87	2.15	0.99	-0.13	-1.31	-2.45	-3.14	-3.93	-5.96	-8.28	-11.88	-26.31
Interlambing Period	-0.36	-7.80	56.43	20.90	13.49	9.89	5.76	4.17	2.82	0.71	-1.22	-2.97	-4.62	-5.29	-6.17	-9.00	-11.90	-17.94	-35.86
Growth Index	94	10	59	74	81	84	87	88	89	90	92	95	98	100	103	109	114	123	141
Reproduction Index	97	10	52	74	81	85	89	90	91	94	96	99	101	103	105	110	115	124	153
Logix Merit Index	95	11	55	75	80	83	87	88	89	91	94	96	99	101	103	110	115	124	146

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

Breeding Value & Selection Index Percentiles

All Active Rams

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	0.05	1.12	-3.70	-1.86	-1.32	-1.17	-0.92	-0.78	-0.68	-0.49	-0.22	0.12	0.52	0.76	1.03	1.67	2.20	3.05	5.79
Weaning Weight Maternal	0.00	0.55	-2.00	-1.22	-0.86	-0.67	-0.46	-0.37	-0.30	-0.17	-0.02	0.12	0.28	0.37	0.46	0.71	0.94	1.42	2.44
Weaning Weight Combined	0.02	0.93	-2.67	-1.76	-1.22	-0.98	-0.76	-0.65	-0.54	-0.35	-0.13	0.07	0.40	0.58	0.79	1.36	1.80	2.52	4.44
Post-Wean Weight	-0.30	1.81	-6.14	-3.60	-2.58	-2.14	-1.79	-1.60	-1.43	-1.14	-0.74	-0.25	0.47	0.81	1.25	2.34	3.16	4.66	9.11
Number of Lambs Weaned	0.70	2.46	-8.50	-4.50	-3.00	-2.30	-1.30	-1.00	-0.60	0.00	0.60	1.10	1.70	2.00	2.40	3.90	5.20	7.60	13.40
Total Weight Weaned	0.47	2.19	-6.35	-3.73	-2.54	-1.94	-1.31	-0.98	-0.72	-0.30	0.04	0.53	1.20	1.64	2.18	3.63	4.77	6.44	10.85
Age at First Lambing	0.00	-4.46	19.12	10.97	7.38	5.62	3.48	2.80	2.12	1.10	0.05	-1.15	-2.17	-2.75	-3.49	-5.46	-7.11	-10.68	-23.87
Interlambing Period	-0.56	-6.99	35.22	18.74	12.10	8.64	4.90	3.41	2.27	0.39	-1.25	-2.92	-4.48	-5.29	-5.96	-8.41	-10.77	-15.75	-30.26
Growth Index	95	10	66	78	83	85	87	88	89	91	93	96	100	102	104	110	115	123	141
Reproduction Index	97	10	55	76	83	86	89	90	92	94	96	99	101	103	105	111	115	124	153
Logix Merit Index	96	10	66	77	82	84	87	88	89	92	94	97	100	102	104	111	116	123	142

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	-0.14	1.10	-3.81	-2.13	-1.52	-1.27	-1.04	-0.92	-0.81	-0.60	-0.38	-0.08	0.27	0.47	0.74	1.45	2.01	3.00	5.63
Weaning Weight Maternal	-0.05	0.61	-2.90	-1.50	-0.98	-0.77	-0.55	-0.45	-0.37	-0.23	-0.08	0.07	0.25	0.35	0.45	0.71	0.98	1.51	3.08
Weaning Weight Combined	-0.12	0.97	-4.28	-2.21	-1.51	-1.18	-0.86	-0.76	-0.65	-0.44	-0.22	-0.05	0.23	0.42	0.62	1.22	1.71	2.51	4.75
Post-Wean Weight	-0.58	1.82	-7.24	-4.11	-3.02	-2.52	-2.05	-1.84	-1.63	-1.31	-0.97	-0.48	0.11	0.51	0.85	1.96	2.83	4.57	9.10
Number of Lambs Weaned	0.53	2.81	-9.30	-5.20	-4.20	-3.10	-1.70	-1.30	-0.90	-0.10	0.50	1.00	1.70	2.10	2.50	4.10	5.40	8.30	17.60
Total Weight Weaned	0.13	2.31	-8.32	-4.85	-3.35	-2.50	-1.63	-1.37	-1.08	-0.55	-0.14	0.35	0.96	1.38	1.83	3.26	4.48	6.66	10.90
Age at First Lambing	-0.20	-5.08	30.68	12.91	8.19	6.05	3.68	2.88	2.16	0.96	-0.22	-1.41	-2.65	-3.29	-4.14	-6.34	-8.76	-12.31	-26.31
Interlambing Period	-0.25	-8.19	56.43	21.86	14.10	10.50	6.28	4.57	3.18	0.83	-1.20	-3.01	-4.71	-5.29	-6.32	-9.36	-12.40	-19.14	-35.86
Growth Index	94	10	59	73	80	83	86	87	88	90	92	94	97	100	102	108	114	123	141
Reproduction Index	97	11	52	73	80	84	88	90	91	94	96	98	101	103	105	110	115	124	148
Logix Merit Index	95	11	55	74	79	83	86	88	89	91	93	96	99	101	103	109	115	124	146

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

Rams



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				Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID Comp no.	Parents		% In-breeding	Logix Merit Index	Growth Index	Reproduction Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam
	Sire	Dam					Dir	Mat							
							EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI Times Lambd
Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36	
LM 23 1066 98069974	LM 21 1066 LM 19 0805		2.82	94	88	96	-0.55 27 90	-0.71 23 85	-0.99 85	-0.53 25 95	3.50 18 109	0.83 23 98	-1.82 30 107	-1.27 33 98	4
LM 23 1074 98070030	LM 21 1393 LM 22 0625		3.41	95	91	99	-0.44 17 91	0.04 18 99	-0.18 94	-1.56 13 89	2.40 10 105	1.04 16 99	0.79 32 101	11.59 34 78	1
LM 23 1079 98070071	LM 21 1393 LM 22 0653		2.95	93	88	96	-0.64 18 89	-0.17 18 95	-0.50 90	-2.08 14 86	2.40 9 105	0.62 16 97	1.43 31 99	9.36 34 81	1
LM 23 1082 98070105	LM 21 1367 LM 21 1443		2.55	86	89	91	-0.91 7 86	0.16 7 101	-0.30 92	-1.75 6 88	-1.60 5 90	-1.71 6 86	0.03 22 102	3.23 22 91	2
LM 23 1083 98070113	LM 21 1367 LM 21 1016		2.26	94	90	101	-0.88 8 87	0.40 7 105	-0.05 95	-2.13 7 86	1.10 5 100	0.18 7 95	-0.10 29 103	3.14 31 91	2
LM 23 1092 98070188	LM 21 1367 LM 19 0315		2.53	98	93	104	-0.49 14 90	0.31 13 103	0.07 96	-1.08 13 92	2.20 10 104	1.14 13 99	-0.82 28 104	2.69 31 92	4
LM 23 1108 98070295	LM 21 1367 LM 21 1162		1.65	90	91	94	-0.45 16 91	-0.01 14 98	-0.23 93	-1.27 12 91	0.60 9 98	-0.10 14 94	1.49 30 99	9.40 32 81	2
LM 23 1113 98070345	LM 21 1367 LM 21 1171		2.30	97	95	101	-0.20 20 93	0.30 18 103	0.20 98	-1.16 17 91	1.70 13 102	1.11 18 99	0.62 31 101	11.08 33 78	2
LM 23 1117 98070386	LM 21 1367 LM 21 1217		6.59	90	90	95	-0.76 11 88	0.20 10 101	-0.19 94	-2.01 10 87	1.30 6 101	0.21 9 95	4.10 29 93	12.99 32 75	2
LM 23 1122 98070436	LM 21 1367 LM 21 1434		3.48	93	91	97	-0.60 12 89	0.16 11 101	-0.13 94	-1.61 11 89	1.00 7 100	0.17 10 95	0.34 29 102	8.37 31 83	2
LM 23 1123 98070444	LM 21 1367 LM 19 0285		1.34	91	91	94	-0.50 24 90	0.06 20 99	-0.19 94	-1.51 19 89	0.50 14 98	-0.14 20 93	2.42 32 97	2.68 33 92	5
LM 23 1129 98070501	LM 21 1367 LM 19 0923		1.63	87	90	91	-0.66 19 89	-0.04 16 97	-0.37 92	-1.58 13 89	1.10 8 100	-0.04 15 94	3.79 30 94	22.33 33 64	2
Ram Flock Average:				92	91	96	-0.59	0.06	-0.24	-1.52	1.35	0.28	1.02	7.97	
Number of rams in the flock: 12															

Ewes



Genotyped

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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Animal Information				Selection Indices			EBV - Weights						EBV - Fertility							
Animal ID		Parents		% In-breeding	Logix Merit Index	Growth Index	Reproduction	Wean Weight		Comb	Post-Wean		Number Weaned	TWW		AFL		ILP	EPI	Times
Comp no.	Sire	Dam	Dir					Mat	EBV		EBV	EBV		EBV	EBV	EBV	EBV			EBV
								Acc Index	Acc Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	Index	
Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36						
CCS 16 0089 81351603	CCS 15 0087 CCS 15 0250	1.30	80	94	78	-0.05 63	0.03 67	0.01 96	-1.27 49	-5.80 44	-3.49 60	6.52 40	-9.36 44	100	8					
DIDY 18 0090 81446411	CC 13 0223 DIDY 15 0060	3.47	85	97	83	0.37 53	0.09 41	0.28 99	-0.91 40	-3.90 32	-1.88 44	4.29 33	9.07 34	0						
LM 19 0285 95262754	WIP 14 0020 LM 15 0323	1.30	92	91	92	-0.27 47	-0.26 37	-0.39 91	-1.09 36	0.00 28	-0.53 39	1.63 47	-8.68 50	5						
LM 19 0315 94574787	LM 18 1198 LM 14 1271	1.63	106	95	111	-0.25 24	0.26 23	0.13 97	-0.24 23	3.40 19	2.04 22	-4.85 35	-8.65 42	4						
LM 19 0436 91947416	LM 17 1041 LM 17 1326	2.91	73	77	73	-1.55 23	-0.95 19	-1.72 77	-3.90 18	0.30 12	-2.32 19	16.26 36	-4.91 39	5						
LM 19 0564 94576006	LM 17 1524 LM 15 1009	2.56	82	92	85	-0.43 35	-0.15 28	-0.37 92	-0.69 21	-0.50 15	-0.88 28	5.81 47	26.83 52	4						
LM 19 0706 94576774	LM 17 1524 LM 18 1330	1.71	86	92	90	-0.47 35	-0.18 28	-0.41 91	-0.41 21	0.90 15	-0.11 28	3.61 45	17.21 49	4						
LM 19 0805 91941104	LM 13 0756 LM 15 1444	1.27	90	83	89	-0.73 46	-1.50 40	-1.87 76	-0.70 46	4.70 33	0.59 41	2.01 44	-10.92 49	4						
DIDY 19 1022 83864520	CC 13 0272 DIDY 17 0037	4.01	93	103	90	0.99 62	0.34 52	0.84 105	0.13 52	-3.40 47	-0.71 55	4.05 46	0.14 47	0						
DIDY 19 1079 84994839	DIDY 16 0632 DIDY 17 0804	2.40	86	90	91	-0.81 43	0.13 33	-0.28 93	-1.65 32	0.20 27	-0.56 35	5.17 29	8.98 28	0						
DIDY 19 1634 90099995	DIDY 18 0089 DS 16 0583	1.87	88	92	88	-0.15 42	-0.18 32	-0.26 93	-1.59 32	-0.70 27	-0.76 35	5.57 27	-0.13 29	0						
CCS 20 0007 89493803	CCS 19 0009 CCS 10 0001	1.08	79	67	84	-2.71 64	-1.22 58	-2.58 68	-5.17 38	-0.40 41	-4.17 56	-11.51 33	-9.54 38	86	4					
JR 20 0030 89232144	JR 18 0039 JR 16 0051	1.79	88	83	96	-1.69 61	0.05 54	-0.79 87	-2.77 62	2.00 31	-0.44 51	4.77 28	-4.31 33	107	2					
JR 20 0042 86557592	CC 17 0674 JR 16 0021	1.51	87	100	89	0.20 62	0.63 51	0.73 103	-0.30 62	-3.00 42	-0.98 53	9.89 39	2.25 43	88	2					
JR 20 0072 92256627	CC 17 0674 - - -	2.59	81	92	85	-0.49 53	-0.16 52	-0.40 91	-0.02 52	-1.50 30	-1.55 47	4.35 30	7.66 30	100	2					

Ewes



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Comp no.	Sire	Dam					Dir	Mat								
							EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV		
							Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Phenotype	
Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36		
CCS 20 0170 90941550	CCS 19 0054 CCS 17 0007		4.33	95	85	103	-1.38 66 82	0.08 61 99	-0.61 89	-2.58 48 84	0.60 48 98	-0.94 60 90	-13.90 40 134	6.40 44 86	83	3
CCS 20 0215 91123778	CCS 19 0009 CCS 18 0124		3.40	80	81	84	-1.43 61 82	-0.48 55 90	-1.19 83	-2.86 31 82	-1.60 39 90	-2.87 54 81	-0.99 31 105	0.46 40 95	106	2
LM 20 0360 95459467	LM 18 1676 LM 18 1092		13.27	98	95	101	-0.02 34 95	-0.05 26 97	-0.06 95	-0.05 27 97	0.30 20 97	0.11 28 94	-6.21 40 117	-7.96 46 109		2
LM 20 0988 95450706	LM 18 1628 LM 17 1715		3.02	94	95	98	-0.27 27 92	0.32 25 103	0.19 98	-0.81 26 93	1.80 20 103	1.13 25 99	5.63 44 90	6.42 49 86		3
LM 21 0061 95495065	LM 19 0309 LM 15 1051		1.10	87	83	88	-0.93 29 86	-1.02 28 80	-1.48 80	-1.95 27 87	2.90 20 107	-0.21 27 93	0.78 42 101	5.66 46 87		2
LM 21 0242 95497079	LM 19 0569 LM 17 9999		1.73	83	88	88	-0.95 5 86	-0.14 5 95	-0.61 89	-1.30 5 91	-1.70 5 89		1.26 31 100	-4.57 35 103		2
LM 21 0438 95499810	LM 19 0309 LM 19 0983		13.55	96	91	100	-0.48 23 90	-0.17 23 95	-0.41 91	-0.98 20 92	3.10 15 108	1.21 21 100	-2.22 36 108	12.72 40 76		0
LM 21 0931 95508255	LM 20 3500 LM 14 0405		2.59	94	89	99	-0.83 18 87	0.19 15 101	-0.23 93	-2.23 18 85	0.50 13 98	-0.34 16 92	0.01 40 103	-9.53 39 111		1
LM 21 0999 95504759	LM 20 3500 LM 20 0214		2.59	96	87	103	-1.17 5 84	0.27 5 103	-0.32 92	-2.46 5 84	0.80 5 99		-6.03 35 116	-2.58 38 100		1
LM 21 1016 95508891	LM 20 3500 LM 20 0678		2.59	98	89	105	-1.04 7 85	0.42 7 105	-0.10 95	-2.33 6 85	1.20 5 101	0.10 6 94	-3.42 39 110	-7.76 44 109		2
LM 21 1052 95512398	LM 20 0636 LM 15 1374		1.25	95	95	98	-0.05 27 94	-0.08 23 97	-0.10 95	0.30 21 99	1.70 15 102	0.89 23 98	-2.35 39 108	12.94 44 75		2
LM 21 1060 95512554	LM 20 0636 LM 17 1565		1.76	95	97	98	0.05 27 95	0.06 23 99	0.09 97	0.74 21 102	0.80 15 99	0.60 23 97	-3.18 40 110	11.51 44 78		2
LM 21 1162 95507992	LM 20 0636 LM 19 0147		2.16	90	92	91	-0.18 28 93	-0.38 24 91	-0.47 91	-0.61 22 94	0.20 16 97	-0.44 24 92	-0.25 42 103	4.76 47 89		2
LM 21 1171 95505392	LM 20 0636 LM 18 1173		1.49	103	98	105	0.31 36 98	0.23 33 102	0.39 100	-0.39 32 96	2.40 25 105	1.98 32 103	-1.98 45 107	8.13 49 83		2
LM 21 1203 95506630	LM 17 1524 LM 17 1598		1.73	83	92	87	-0.50 34 90	-0.08 28 97	-0.33 92	-0.52 20 95	-1.60 15 90	-1.54 27 87	0.46 42 101	12.36 46 76		2



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Comp no.	Sire	Dam	Dir					Mat	EBV								EBV
Active Breed Average:								100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13
LM 21 1217 95506879	LM 19 1109 LM 20 0464		2.20	89	89	93	-0.80 17 87	0.02 15 98	-0.38 92	-2.09 16 86	1.60 11 102	0.18 15 95	4.98 39 91	11.95 45 77		2	
LM 21 1280 95506192	LM 19 1109 LM 20 1189		1.54	93	90	97	-0.72 19 88	0.09 16 99	-0.27 93	-1.84 16 88	1.60 11 102	0.33 16 95	1.65 39 99	6.51 45 86		2	
LM 21 1381 95511010	LM 17 1524 LM 17 1849		1.23	83	88	84	-0.50 37 90	-0.64 30 87	-0.89 86	-1.07 24 92	0.90 17 99	-0.60 30 91	4.64 46 92	14.98 52 72		2	
LM 21 1389 95511259	LM 17 1524 LM 20 0393		1.37	86	90	89	-0.50 35 90	-0.22 28 94	-0.47 91	-0.98 21 92	0.80 15 99	-0.24 28 93	3.03 46 96	19.81 51 64		2	
LM 21 1434 95510715	LM 19 1109 LM 20 0358		1.28	94	91	98	-0.47 20 91	-0.04 17 97	-0.27 93	-1.30 18 91	1.00 12 100	0.09 17 94	-2.54 37 108	2.70 43 92		2	
HM 22 0005 93178325	HM 18 1812 HM 20 1147		2.59	81	92	81	-0.22 57 93	-0.17 42 95	-0.28 93	-0.98 57 92	-4.80 29 78	-3.27 45 79	1.82 24 98	-8.31 25 109		0	
HM 22 0013 93487239	HM 21 0008 HM 19 9253		2.13	72	82	77	-1.59 53 80	-0.21 34 94	-1.01 85	-2.55 54 84	-5.40 17 75	-5.04 37 71	1.55 14 99	-9.94 15 112		0	
CCS 22 0019 94630092	CCS 19 0285 CCS 19 0290		15.26	93	90	98	-0.69 65 88	0.05 51 99	-0.30 92	-1.75 43 88	0.10 39 96	-0.59 54 91	-6.92 34 118	7.73 36 84		0	
HM 22 0023 93618510	HM 18 1812 HM 18 1001		1.74	77	85	76	-0.73 63 88	-0.84 51 83	-1.20 83	-1.94 63 87	-4.40 33 79	-4.20 51 75	-1.40 26 106	-11.20 28 114		0	
HM 22 0036 93847069	HM 21 0042 HM 20 0017		2.20	82	93	88	-0.68 60 89	0.53 39 107	0.19 98	-1.02 60 92	-4.40 26 79	-2.79 44 81	1.26 21 100	4.09 23 90		0	
CCS 22 0060 94630191	CCS 19 0054 CCS 19 0008		4.60	101	88	109	-1.10 62 85	0.11 51 100	-0.44 91	-1.82 44 88	2.40 41 105	0.45 53 96	-10.38 34 126	-8.83 39 110		0	
KERN22 0088 95441978	KERN 20 0123 KERN 20 0322		12.38	98	99	101	0.29 31 97	0.34 27 104	0.49 101	-0.25 26 96	0.10 12 96	0.69 25 97	-2.42 32 108	6.50 33 86		0	
KERN22 0121 95909776	- - - KERN 20 0327		2.56	96	94	103	-0.52 5 90	0.05 5 99	-0.22 93	0.73 5 102	0.50 5 98		-8.76 5 122	-5.16 5 104		0	
KERN22 0148 95463832	KERN 21 0005 KERN 18 0278		3.01	83	86	87	-1.08 27 85	-0.19 15 95	-0.73 88	-2.13 17 86	-1.80 9 89	-2.35 18 83	0.58 27 101	-5.42 31 105		0	
LM 22 0194 96136627	LM 20 0155 LM 18 1836		1.56	79	86	82	-0.90 17 87	-0.41 15 91	-0.86 86	-2.07 10 86	-0.50 8 94	-1.61 14 87	6.00 40 89	13.74 42 74		0	

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Comp no.	Sire	Dam						EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	Phenotype
								Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	
Active Breed Average:					100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36	
CCS 22 0248 94631652	CCS 20 0240 CCS 19 0152		1.66		100	101	101	0.60 64 100	0.03 49 98	0.32 99	1.29 43 105	0.60 38 98	0.98 52 98	-3.05 31 109	-5.93 33 106	0
LM 22 0261 96137203	LM 20 0155 LM 16 1007		0.78		91	87	93	-0.70 18 88	-0.42 15 91	-0.77 87	-1.78 15 88	0.60 12 98	-0.76 15 90	-1.90 44 107	-5.45 44 105	1
LM 22 0338 96142948	LM 20 0949 LM 14 0451		1.26		96	93	102	-0.56 25 90	0.14 13 100	-0.15 94	-0.36 25 96	2.50 10 106	1.07 17 99	-1.98 26 107	9.17 27 82	0
LM 22 0362 96144241	LM 20 0539 LM 17 1482		1.28		99	95	101	0.01 28 95	0.02 24 98	0.03 96	-0.34 22 96	2.30 17 105	1.41 24 100	-1.32 34 106	5.85 37 87	0
LM 22 0410 96146089	LM 20 0155 LM 18 1849		1.44		85	90	87	-0.59 17 89	-0.24 16 94	-0.53 90	-1.06 11 92	0.00 8 96	-0.82 15 90	5.93 40 89	4.68 42 89	0
LM 22 0585 96138805	LM 20 0949 LM 19 1118		2.13		89	91	95	-0.74 25 88	0.22 13 102	-0.15 94	-1.07 25 92	-0.80 10 93	-1.00 17 89	-0.98 24 105	3.40 25 91	0
LM 22 0586 96138862	LM 20 0949 LM 17 1532		1.01		94	94	98	-0.25 35 93	0.16 23 101	0.03 96	-0.71 30 94	1.30 17 101	0.69 26 97	1.49 40 99	6.91 37 85	1
LM 22 0625 96145784	LM 20 0539 LM 20 0861		2.49		95	90	98	-0.62 19 89	-0.05 18 97	-0.36 92	-1.81 17 88	2.70 13 106	0.95 17 98	0.46 37 101	11.18 35 78	1
LM 22 0653 96148549	LM 20 0539 LM 17 1489		4.45		90	84	93	-1.03 24 85	-0.48 19 90	-0.99 85	-2.85 20 82	2.70 12 106	0.12 19 94	1.75 37 99	6.73 35 85	1
LM 22 0841 96144605	LM 20 9000 LM 15 1026		2.59		88	81	92	-1.44 24 82	-0.48 21 90	-1.20 83	-2.99 23 81	2.20 17 104	-0.60 21 91	1.12 38 100	1.33 35 94	1
LM 22 0924 96143169	LM 20 0962 LM 16 1087		1.79		87	90	91	-0.72 19 88	0.10 12 100	-0.27 93	-1.42 20 90	-2.30 10 87	-2.01 14 85	-1.56 22 106	-3.95 25 102	0
LM 22 1011 96128582	LM 20 0962 LM 18 1044		3.05		89	91	95	-0.75 20 88	0.33 14 104	-0.04 95	-1.85 20 88	0.10 10 96	-0.36 15 92	2.27 30 97	10.69 34 79	0
LM 22 1062 96129960	WS 20 2415 LM 19 0103		1.06		84	85	88	-1.04 15 85	-0.27 13 93	-0.79 87	-2.41 14 84	-0.30 8 95	-1.49 13 87	0.56 25 101	11.57 28 78	0
LM 22 1071 96130141	WS 20 2415 LM 20 0546		0.93		84	86	86	-0.95 16 86	-0.32 14 92	-0.79 87	-2.49 15 84	0.50 9 98	-0.96 14 90	6.32 27 88	6.04 30 87	0
LM 22 1077 96130265	WS 20 2415 LM 14 0492		1.24		82	82	83	-1.05 27 85	-0.94 24 82	-1.46 80	-2.44 27 84	1.40 18 101	-1.15 24 89	4.40 31 93	3.06 33 91	0

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Comp no.		Sire	Dam	Dir					Mat	Comb							
				Acc Index					Acc Index	EBV Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index
Active Breed Average:					100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36		
LM 22 1132 96128327		WS 20 2415 LM 20 1007	2.59	82	87	87	-1.00 14 86	-0.11 12 96	-0.61 89	-1.84 14 88	-2.10 8 88	-2.37 12 83	-1.30 19 105	5.90 20 87		0	
LM 22 1177 96132386		LM 20 0395 LM 20 0308	1.74	87	90	91	-0.75 18 88	0.11 11 100	-0.26 93	-1.40 15 90	-1.90 7 89	-1.78 13 86	0.20 39 102	-4.68 42 104		0	
LM 22 1221 96133343		LM 16 1085 LM 20 0400	1.54	90	90	93	-0.66 19 89	-0.06 16 97	-0.38 92	-1.52 13 89	0.40 10 98	-0.47 16 92	3.17 37 95	-3.21 41 101		0	
LM 22 1331 96155767		LM 20 0703 LM 21 1016	1.98	100	91	106	-0.76 14 88	0.32 12 103	-0.06 95	-1.58 13 89	2.10 10 104	0.82 12 98	-2.84 30 109	-9.25 34 111		0	
LM 22 1379 96153366		LM 20 0962 LM 20 0641	13.76	93	93	96	-0.43 24 91	0.23 17 102	0.02 96	-1.53 23 89	0.40 14 98	0.04 19 94	2.02 31 98	3.41 35 91		0	
LM 22 1518 96155064		LM 20 0703 LM 21 0306	4.23	100	91	105	-0.67 19 89	0.15 15 101	-0.19 94	-1.28 18 91	2.80 12 107	1.16 16 99	-2.47 29 108	-3.76 33 102		0	
LM 22 1523 100183136		- - - LM 20 0411	2.56	107	97	113	-0.08 17 94	0.17 14 101	0.14 97	0.87 15 103	3.20 12 108	2.02 15 103	-9.16 22 123	-8.98 24 110		0	
LM 22 1579 96156443		LM 20 0703 LM 21 0463	1.38	92	88	95	-0.77 18 88	-0.33 16 92	-0.71 88	-1.42 17 90	1.30 13 101	-0.31 16 93	-0.77 29 104	-8.40 30 110		0	
LM 23 0009 98062326		LM 21 1263 LM 18 1330	1.37	89	90	93	-0.62 25 89	-0.18 17 95	-0.48 90	-0.99 14 92	1.10 9 100	-0.13 18 93	-0.22 32 103	10.92 35 79		0	
LM 23 0085 98063084		LM 21 0090 LM 15 1011	1.12	86	83	87	-0.94 27 86	-0.93 26 82	-1.40 81	-2.16 24 86	1.70 18 102	-0.85 25 90	0.82 31 101	0.84 36 95		0	
LM 23 0266 98064843		LM 21 1263 LM 20 0791	13.57	93	94	94	-0.01 35 95	-0.25 26 94	-0.25 93	-0.35 23 96	1.20 18 101	0.46 28 96	0.76 37 101	9.11 39 82		0	
LM 23 0294 98065121		LM 17 1524 LM 16 1479	1.57	84	92	87	-0.35 35 92	-0.14 28 96	-0.31 92	-0.86 21 93	-0.30 15 95	-0.66 28 91	4.29 43 93	23.81 46 64		0	
LM 23 0329 98065469		LM 21 1263 LM 21 0399	7.05	95	92	99	-0.45 30 91	0.05 21 99	-0.17 94	-1.42 21 90	2.20 15 104	0.92 23 98	2.36 34 97	4.06 36 90		0	
LM 23 1060 98069917		LM 21 1393 LM 22 0625	3.41	95	91	99	-0.44 17 91	0.04 18 99	-0.18 94	-1.56 13 89	2.40 10 105	1.04 16 99	0.79 32 101	11.59 34 78		0	
LM 23 1067 98069982		LM 21 1066 LM 19 0805	2.82	94	88	96	-0.55 27 90	-0.71 23 85	-0.99 85	-0.53 25 95	3.50 18 109	0.83 23 98	-1.82 30 107	-1.27 33 98		0	



Ewes



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				Selection Indices			EBV - Weights				EBV - Fertility						
Animal ID	Parents		% In-breeding	Logix Merit Index	Growth Index	Reproduction	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	EPI	Times Lambed	
Comp no.	Sire	Dam					Dir	Mat								EBV	EBV
							Acc Index	Acc Index	Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index	Acc Index
Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36			
LM 23 1096 98070212	LM 21 1367 LM 21 1203	1.65	87	91	92	-0.61 18 89	0.15 15 100	-0.16 94	-1.22 12 91	-0.30 8 95	-0.65 15 91	1.84 30 98	13.20 32 75		0		
LM 23 1116 98070378	LM 21 1367 LM 19 0436	2.26	82	84	85	-1.14 13 84	-0.29 11 93	-0.86 86	-2.92 11 82	0.60 7 98	-1.07 11 89	9.74 28 80	4.56 30 89		0		
LM 23 1119 98070402	LM 21 1066 LM 17 1098	1.29	86	89	89	-0.62 20 89	-0.27 18 93	-0.58 89	-1.22 13 91	0.90 10 99	-0.35 17 92	4.59 29 92	9.10 31 82		0		
LM 23 1120 98070410	LM 21 1367 LM 19 0436	2.26	82	84	85	-1.14 13 84	-0.29 11 93	-0.86 86	-2.92 11 82	0.60 7 98	-1.07 11 89	9.74 28 80	4.56 30 89		0		
LM 23 1121 98070428	LM 21 1367 LM 21 0242	1.96	87	89	92	-0.83 8 87	0.11 7 100	-0.30 92	-1.61 6 89	-0.40 5 94	-0.96 7 90	2.24 27 97	4.73 29 89		0		
LM 23 1124 98070451	LM 21 1367 LM 19 0285	1.34	91	91	94	-0.50 24 90	0.06 20 99	-0.19 94	-1.51 19 89	0.50 14 98	-0.14 20 93	2.42 32 97	2.68 33 92		0		
LM 23 1126 98070477	LM 21 1393 LM 22 0841	2.52	92	87	96	-0.85 19 87	-0.18 18 95	-0.60 89	-2.15 15 86	2.20 11 104	0.30 17 95	1.12 32 100	6.66 34 86		0		
LM 23 1128 98070493	LM 21 1367 LM 19 0923	1.63	87	90	91	-0.66 19 89	-0.04 16 97	-0.37 92	-1.58 13 89	1.10 8 100	-0.04 15 94	3.79 30 94	22.33 33 64		0		
Ewe flock average: Total ewes in flock: 83				89	90	93	-0.62	-0.12	-0.43	-1.38	0.34	-0.54	0.76	3.22			

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 Computer nr	% In- breedin	Sire ID Dam ID	1st Generation		2nd Generation		LMI	GI	RI	Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam		
			Prog	Nr	Prog	Nr				Dir	Mat									
			Weaned	Herds	Weaned	Herds				EBV Acc	EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc		EBV Index	EBV Acc
		Active Breed Average:						100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36		
CC 13 0223 72926017	4.04	CRC 11 0363 CRC 08 0326	34	1	15	1	76	94	70	0.24 85	-0.21 66	-0.09 95	-1.72 66	-7.30 52	-4.34 70	9.02 55	-7.86 56	141	8	
CC 13 0272 72926918	1.94	CRC 09 0340 CRC 11 0019	224	2	72	2	92	100	91	0.64 97	0.33 92	0.65 103	-0.51 96	-3.40 87	-1.07 93	1.00 84	1.47 83	122	8	
LM 13 0756 77726230	0.62	KI 10 0225 LM 11 1144	92	2	30	3	83	76	79	-1.12 93	-2.96 80	-3.52 64	-2.83 92	5.70 66	-0.66 82	14.12 80	-15.77 82	10		
WIP 14 0020 74146820	0.53	KI 10 0045 CRC 12 0065	113	4	23	3	103	103	101	0.96 93	0.10 74	0.58 100	1.12 71	0.20 56	1.18 77	-3.42 82	-4.72 85	116	5	
CCS 15 0087 81344863	1.16	CRC 10 0610 CCS 13 0013	33	1	25	1	92	98	87	0.68 89	-0.23 85	0.11 97	-0.37 84	-4.50 73	-2.25 84	-0.72 60	-30.54 65	100	15	
DIDY 16 0632 78575917	4.87	CC 14 0305 CRC 11 0652	12	1			99	102	108	-0.09 69	1.20 48	1.15 108	0.59 49	1.30 40	1.88 54	3.29 41	15.24 40	100	5	
LM 16 1085 81892135	1.15	LM 14 1209 LM 13 1511			1	1	85	85	85	-0.85 28	-0.60 26	-1.03 85	-2.29 19	-0.90 15	-1.99 24	3.91 61	-16.96 69	9		
CC 17 0674 80198245	2.12	CC 14 0287 CRC 12 0325	81	2	20	1	100	106	102	0.74 91	0.87 71	1.24 109	1.38 92	1.00 59	2.21 76	11.29 60	-2.71 60	94	6	
LM 17 1041 89655724	4.34	LM 15 1192 LM 13 0765			1	1	72	78	76	-1.81 19	-0.46 19	-1.36 81	-4.34 8	-1.20 6	-2.99 16	10.04 32	10.19 39	2		
LM 17 1524 82089806	1.25	WIP 14 0020 LM 14 0559	7	2	7	1	89	96	91	0.09 68	-0.09 55	-0.05 95	0.53 40	1.00 29	0.59 54	4.54 77	35.03 81	8		
JR 18 0039 86150877	1.20	CC 14 0303 JR 16 0005	20	1	3	1	89	80	100	-2.19 77	0.20 56	-0.89 86	-3.75 77	4.90 40	0.95 60	9.14 39	4.35 41	123	6	
DIDY 18 0089 81447179	3.47	CC 13 0223 DIDY 15 0060	8	1	1	1	91	105	85	1.44 65	0.09 42	0.81 104	0.55 40	-3.90 32	-0.81 49	4.29 33	9.07 34	92	4	
LM 18 1198 89656383	1.11	CC 13 0034 LM 15 1406			1	1	113	101	118	0.30 47	0.77 45	0.92 106	-0.22 46	4.30 39	3.65 44	-4.19 53	1.40 55	8		
LM 18 1628 90449422	0.90	CC 13 0034 LM 17 1052			2	1	108	100	112	0.14 54	0.83 48	0.90 105	-0.89 51	3.30 39	2.95 48	1.33 72	2.85 76	6		
LM 18 1676 90626466	0.62	WIP 14 0020 LM 14 0554					95	94	97	-0.16 50	-0.03 38	-0.11 95	-0.60 41	-0.80 28	-0.66 40	-3.43 57	-12.38 63	5		

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

Animal Information		Parents & Progeny						Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In- breedin	Sire ID Dam ID		1st Generation		2nd Generation		LMI	GI	RI	Weaning Weight				Number Weaned	TWW	AFL	ILP	Dam	
				Prog	Nr	Prog	Nr				Dir	Mat	Comb	Post-Wean						
				Weaned	Herds	Weaned	Herds				EBV Acc Index	EBV Acc Index	EBV Index	EBV Acc Index						
		Active Breed Average:						100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36		
HM 18 1812 90265174	0.53	8005 10 3023 8005 10 2133	179	2	41	1	86	102	79	1.09 94 105	-0.08 76 97	0.47 101	0.22 92 99	-5.50 59 75	-2.29 79 83	6.79 49 87	-9.05 51 111		1	
CCS 19 0009 84134253	2.00	RSL 16 1000 CCS 17 0159	32	1	7	1	81	72	87	-2.53 82 72	-0.79 64 84	-2.05 74	-4.48 47 73	-0.70 48 93	-3.74 67 77	-5.49 39 115	-21.72 46 131	95	8	
CCS 19 0054 83521153	1.37	CCS 17 0104 CCS 17 0062	154	3	32	1	112	91	119	-0.70 95 88	0.14 83 100	-0.21 93	-1.39 78 90	5.20 70 116	2.56 85 106	-17.40 61 136	-3.75 65 102	133	11	
CCS 19 0285 85999019	1.34	CCS 18 0219 CCS 16 0146	69	1	17	1	97	96	98	0.22 90 97	0.01 73 98	0.12 97	-0.46 71 95	0.20 56 97	0.34 76 96	-4.95 53 114	6.76 55 85	152	8	
LM 19 0309 91938597	1.30	LM 18 1111 LM 16 1025			2	1	95	90	99	-0.58 36 90	-0.26 39 93	-0.55 90	-0.87 29 93	3.00 21 107	0.97 34 98	-4.61 57 113	16.10 63 70		5	
LM 19 0569 91940742	2.95	LM 17 1089 LM 15 1406					91	89	95	-0.80 9 87	-0.22 10 94	-0.63 89	-1.03 6 92	0.70 5 99	-0.61 8 91	-1.79 37 107	-5.36 41 105		8	
LM 19 1109 91991166	1.12	LM 18 1111 LM 18 1898					94	93	98	-0.30 31 92	0.07 27 99	-0.08 95	-1.36 29 90	1.70 20 102	0.79 27 98	0.22 52 102	13.99 59 74		10	
KERN20 0123 91886523	1.23	KERN18 0452 KERN17 0016			4	1	99	93	100	-0.08 40 94	-0.15 38 95	-0.20 94	-1.09 32 92	-0.10 14 96	-0.30 33 93	-8.23 48 121	-8.01 47 109		7	
LM 20 0155 95455705	0.79	LM 17 1699 LM 17 1500					90	89	91	-0.48 25 90	-0.41 20 91	-0.65 89	-1.41 20 90	0.10 15 96	-0.83 21 90	0.19 69 102	-7.41 72 108		11	
CCS 20 0240 91279000	1.83	CCS 18 1032 CCS 19 0231	66	1	17	1	97	110	90	2.01 90 113	-0.31 69 92	0.69 103	3.98 68 120	-2.30 51 87	0.32 73 95	2.38 47 97	-14.61 47 119	85	4	
LM 20 0395 94993540	1.74	LM 18 3001 LM 18 2056					88	90	93	-0.88 26 87	0.27 12 103	-0.17 94	-1.71 22 88	-1.30 5 91	-1.39 16 88	0.89 70 101	-3.14 74 101		2	
LM 20 0539 94990249	1.28	LM 18 1550 LM 18 1366			1	1	101	94	103	-0.10 30 94	0.11 30 100	0.06 96	-1.17 25 91	3.20 20 108	1.93 28 103	-0.60 49 104	11.09 53 78		9	
LM 20 0636 94976347	13.45	WIP 14 0020 LM 18 2017			2	1	97	101	98	0.63 53 101	0.08 47 99	0.40 100	0.75 41 102	1.00 30 100	1.31 45 100	-1.35 67 106	19.94 72 64		7	
LM 20 0703 95447561	1.02	LM 18 1628 LM 15 0535					102	93	107	-0.48 27 90	0.21 24 102	-0.03 95	-0.82 26 93	2.90 20 107	1.47 24 101	-2.27 46 108	-10.74 51 113		8	
LM 20 0949 91935601	1.53	LM 18 1628 LM 17 1604					97	95	104	-0.40 50 91	0.50 27 107	0.30 99	-0.58 50 95	2.50 21 106	1.61 34 101	1.19 49 100	14.37 50 73		9	

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 Computer nr	% In- breedin	1st Generation				2nd Generation		LMI	GI	RI	Weaning Weight				Number Weaned EBV Acc	TWW		AFL		ILP		Dam			
		Sire ID Dam ID	Prog Weaned	Nr Herds	Prog Weaned	Nr Herds	Dir EBV Acc				Index	Mat EBV Acc	Index	Comb EBV Index		Post-Wean EBV Acc	Index	Acc	Index	Acc	Index	Acc	Index	EPI	Times Lambd
		Active Breed Average:						100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36							
LM 20 0962 94993599	1.79	LM 18 1628 LM 16 1008	2	1			91	93	95	-0.36 38	0.25 24	0.07 96	-1.28 39	-0.50 20	-0.40 28	1.86 42	3.22 48					8			
WS 20 2415 95910121	7.36	WS 18 1989 WS 16 1589					84	87	88	-0.91 28	-0.17 25	-0.62 89	-2.11 28	0.00 15	-1.07 24	0.55 38	19.37 40				100	4			
LM 20 3500 92397348	2.59															-11.45 58	-14.95 63								
LM 20 9000 94990983	2.59				1	1										-9.14 44	3.58 47								
KERN 21 0005 95462776	1.64	KERN 19 0500 KERN 15 0109			1	1	84	85	88	-1.14 53	-0.19 28	-0.76 88	-2.30 32	-1.20 17	-2.05 35	3.23 50	-11.40 53					4			
HM 21 0008 90846023	1.74	HM 18 1812 HM 18 1141	17	1	2	1	83	100	84	0.19 77	0.66 53	0.76 104	0.19 76	-6.60 35	-3.11 58	6.25 80	-12.30 30				123	10			
HM 21 0042 93103620	2.13	HM 19 2021 CCS 19 0004	38	1	9	1	89	97	98	-0.57 82	1.11 54	0.83 105	-0.82 79	-3.60 36	-1.62 61	-4.13 29	14.80 31				94	4			
LM 21 0090 95495263	4.19	LM 19 0309 LM 14 1225			3	1	93	90	97	-0.56 30	-0.08 34	-0.36 92	-1.24 16	0.70 12	-0.22 27	-3.05 36	1.95 45					9			
LM 21 1066 95512679	1.23	LM 20 0636 LM 14 0999					98	93	103	-0.37 27	0.07 23	-0.11 94	-0.36 21	2.20 15	1.02 23	-5.66 40	8.38 44					10			
LM 21 1263 95504999	1.34	LM 17 1524 LM 19 1015			1	1	92	93	94	-0.20 48	-0.09 33	-0.19 94	-0.64 24	1.40 18	0.55 35	0.96 55	16.08 58					8			
LM 21 1367 95511697	1.46	LM 20 0422 LM 20 1180					91	91	97	-0.72 14	0.37 13	0.01 96	-1.93 12	1.00 7	0.25 12	3.22 43	14.03 45					3			
LM 21 1393 95511457	4.11	LM 19 1109 LM 20 1187			2	1	96	93	99	-0.25 28	0.13 30	0.00 96	-1.31 21	2.10 15	1.13 26	1.11 51	11.99 59					7			
		Sire Flock Average: Nr of sires used in the flock: 42						93	93	95	-0.23	0.03	-0.09	-0.91	0.15	-0.12	0.21	1.00							

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information		Parents & Progeny				Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID Computer nr	% In- bding	Sire ID Dam ID	1st Generation		2nd Generation		LMI	GI	RI	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 Lambd
			Prog Weaned	Nr Herds	Prog Weaned	Nr Herds				Dir EBV Acc Index	Mat EBV Acc Index							
		Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36		
1	LM 23 1092 98070188	2.53	LM 21 1367 LM 19 0315				98	93	104	-0.49 14	0.31 13	0.07 96	-1.08 13	2.20 10	1.14 13	-0.82 28	2.69 31	4
2	LM 23 1113 98070345	2.30	LM 21 1367 LM 21 1171				97	95	101	-0.20 20	0.30 18	0.20 98	-1.16 17	1.70 13	1.11 18	0.62 31	11.08 33	2
3	LM 23 1074 98070030	3.41	LM 21 1393 LM 22 0625				95	91	99	-0.44 17	0.04 18	-0.18 94	-1.56 13	2.40 10	1.04 16	0.79 32	11.59 34	1
4	LM 23 1083 98070113	2.26	LM 21 1367 LM 21 1016				94	90	101	-0.88 8	0.40 7	-0.05 95	-2.13 7	1.10 5	0.18 7	-0.10 29	3.14 31	2
5	LM 23 1066 98069974	2.82	LM 21 1066 LM 19 0805				94	88	96	-0.55 27	-0.71 23	-0.99 85	-0.53 25	3.50 18	0.83 23	-1.82 30	-1.27 33	4
6	LM 23 1079 98070071	2.95	LM 21 1393 LM 22 0653				93	88	96	-0.64 18	-0.17 18	-0.50 90	-2.08 14	2.40 9	0.62 16	1.43 31	9.36 34	1
7	LM 23 1122 98070436	3.48	LM 21 1367 LM 21 1434				93	91	97	-0.60 12	0.16 11	-0.13 94	-1.61 11	1.00 7	0.17 10	0.34 29	8.37 31	2
8	LM 23 1123 98070444	1.34	LM 21 1367 LM 19 0285				91	91	94	-0.50 24	0.06 20	-0.19 94	-1.51 19	0.50 14	-0.14 20	2.42 32	2.68 33	5
9	LM 23 1108 98070295	1.65	LM 21 1367 LM 21 1162				90	91	94	-0.45 16	-0.01 14	-0.23 93	-1.27 12	0.60 9	-0.10 14	1.49 30	9.40 32	2
10	LM 23 1117 98070386	6.59	LM 21 1367 LM 21 1217				90	90	95	-0.76 11	0.20 10	-0.19 94	-2.01 10	1.30 6	0.21 9	4.10 29	12.99 32	2
11	LM 23 1129 98070501	1.63	LM 21 1367 LM 19 0923				87	90	91	-0.66 19	-0.04 16	-0.37 92	-1.58 13	1.10 8	-0.04 15	3.79 30	22.33 33	2
12	LM 23 1082 98070105	2.55	LM 21 1367 LM 21 1443				86	89	91	-0.91 7	0.16 7	-0.30 92	-1.75 6	-1.60 5	-1.71 6	0.03 22	3.23 22	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
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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 Computer nr				% In-breeding	Sire ID Dam ID		LMI	GI	RI	Weaning Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd	
										Dir	Mat		EBV	EBV	EBV	EBV	Acc	Index	Acc	Index	EBV	EBV			Acc
										Acc	Index	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype				
Active Breed Average:							100	100	100	-0.08		-0.03		-0.07		-0.49		0.59		0.24		-0.13		-0.36	
1	LM	22	1523	2.56	-	-	-	107	97	113	-0.08	0.17		0.14	0.87		3.20	2.02		-9.16		-8.98		0	
100183136					LM	20	0411				17	94	14		101	97	15	103	12	108	15	103	22		123
2	LM	19	0315	1.63	LM	18	1198	106	95	111	-0.25	0.26		0.13	-0.24		3.40	2.04		-4.85		-8.65		4	
94574787					LM	14	1271				24	93	23		102	97	23	96	19	109	22	103	35		114
3	LM	21	1171	1.49	LM	20	0636	103	98	105	0.31	0.23		0.39	-0.39		2.40	1.98		-1.98		8.13		2	
95505392					LM	18	1173				36	98	33		102	100	32	96	25	105	32	103	45		107
4	CCS	22	0060	4.60	CCS	19	0054	101	88	109	-1.10	0.11		-0.44	-1.82		2.40	0.45		-10.38		-8.83		0	
94630191					CCS	19	0008				62	85	51		100	91	44	88	41	105	53	96	34		126
5	CCS	22	0248	1.66	CCS	20	0240	100	101	101	0.60	0.03		0.32	1.29		0.60	0.98		-3.05		-5.93		0	
94631652					CCS	19	0152				64	100	49		98	99	43	105	38	98	52	98	31		109
6	LM	22	1331	1.98	LM	20	0703	100	91	106	-0.76	0.32		-0.06	-1.58		2.10	0.82		-2.84		-9.25		0	
96155767					LM	21	1016				14	88	12		103	95	13	89	10	104	12	98	30		109
7	LM	22	1518	4.23	LM	20	0703	100	91	105	-0.67	0.15		-0.19	-1.28		2.80	1.16		-2.47		-3.76		0	
96155064					LM	21	0306				19	89	15		101	94	18	91	12	107	16	99	29		108
8	LM	22	0362	1.28	LM	20	0539	99	95	101	0.01	0.02		0.03	-0.34		2.30	1.41		-1.32		5.85		0	
96144241					LM	17	1482				28	95	24		98	96	22	96	17	105	24	100	34		106
9	KERN	22	0088	12.38	KERN	20	0123	98	99	101	0.29	0.34		0.49	-0.25		0.10	0.69		-2.42		6.50		0	
95441978					KERN	20	0322				31	97	27		104	101	26	96	12	96	25	97	32		108
10	LM	20	0360	13.27	LM	18	1676	98	95	101	-0.02	-0.05		-0.06	-0.05		0.30	0.11		-6.21		-7.96		2	
95459467					LM	18	1092				34	95	26		97	95	27	97	20	97	28	94	40		117
11	LM	21	1016	2.59	LM	20	3500	98	89	105	-1.04	0.42		-0.10	-2.33		1.20	0.10		-3.42		-7.76		2	
95508891					LM	20	0678				7	85	7		105	95	6	85	5	101	6	94	39		110
12	KERN	22	0121	2.56	-	-	-	96	94	103	-0.52	0.05		-0.22	0.73		0.50			-8.76		-5.16		0	
95909776					KERN	20	0327				5	90	5		99	93	5	102	5	98			5		122
13	LM	21	0438	13.55	LM	19	0309	96	91	100	-0.48	-0.17		-0.41	-0.98		3.10	1.21		-2.22		12.72		0	
95499810					LM	19	0983				23	90	23		95	91	20	92	15	108	21	100	36		108
14	LM	22	0338	1.26	LM	20	0949	96	93	102	-0.56	0.14		-0.15	-0.36		2.50	1.07		-1.98		9.17		0	
96142948					LM	14	0451				25	90	13		100	94	25	96	10	106	17	99	26		107

Ewe Selection List: LMI

Animals sorted on LMI

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Animal ID Computer nr		% In-breeding	Sire ID Dam ID		LMI	GI	RI	Weaning Weight		Comb	Post-Wean	Number Weaned		TWW	AFL		ILP	EPI	Times Lamberd	
								Dir	Mat			EBV	EBV		EBV	EBV				EBV
Active Breed Average:				100	100	100	-0.08		-0.03		-0.07		-0.49		0.59	0.24	-0.13		-0.36	
15	LM 21 0999 95504759	2.59	LM 20 3500 LM 20 0214	96	87	103	-1.17 5	0.27 5	-0.32 92	-2.46 5		0.80 5				-6.03 35	-2.58 38		1	
16	LM 23 1060 98069917	3.41	LM 21 1393 LM 22 0625	95	91	99	-0.44 17	0.04 18	-0.18 94	-1.56 13		2.40 10	1.04 16		0.79 32	11.59 34		0		
17	LM 23 0329 98065469	7.05	LM 21 1263 LM 21 0399	95	92	99	-0.45 30	0.05 21	-0.17 94	-1.42 21		2.20 15	0.92 23		2.36 34	4.06 36		0		
18	CCS 20 0170 90941550	4.33	CCS 19 0054 CCS 17 0007	95	85	103	-1.38 66	0.08 61	-0.61 89	-2.58 48		0.60 48	-0.94 60		-13.90 40	6.40 44	83	3		
19	LM 21 1052 95512398	1.25	LM 20 0636 LM 15 1374	95	95	98	-0.05 27	-0.08 23	-0.10 95	0.30 21		1.70 15	0.89 23		-2.35 39	12.94 44		2		
20	LM 22 0625 96145784	2.49	LM 20 0539 LM 20 0861	95	90	98	-0.62 19	-0.05 18	-0.36 92	-1.81 17		2.70 13	0.95 17		0.46 37	11.18 35		1		
21	LM 21 1060 95512554	1.76	LM 20 0636 LM 17 1565	95	97	98	0.05 27	0.06 23	0.09 97	0.74 21		0.80 15	0.60 23		-3.18 40	11.51 44		2		
22	LM 20 0988 95450706	3.02	LM 18 1628 LM 17 1715	94	95	98	-0.27 27	0.32 25	0.19 98	-0.81 26		1.80 20	1.13 25		5.63 44	6.42 49		3		
23	LM 21 0931 95508255	2.59	LM 20 3500 LM 14 0405	94	89	99	-0.83 18	0.19 15	-0.23 93	-2.23 18		0.50 13	-0.34 16		0.01 40	-9.53 39		1		
24	LM 21 1434 95510715	1.28	LM 19 1109 LM 20 0358	94	91	98	-0.47 20	-0.04 17	-0.27 93	-1.30 18		1.00 12	0.09 17		-2.54 37	2.70 43		2		
25	LM 22 0586 96138862	1.01	LM 20 0949 LM 17 1532	94	94	98	-0.25 35	0.16 23	0.03 96	-0.71 30		1.30 17	0.69 26		1.49 40	6.91 37		1		
26	LM 23 1067 98069982	2.82	LM 21 1066 LM 19 0805	94	88	96	-0.55 27	-0.71 23	-0.99 85	-0.53 25		3.50 18	0.83 23		-1.82 30	-1.27 33		0		
27	CCS 22 0019 94630092	15.26	CCS 19 0285 CCS 19 0290	93	90	98	-0.69 65	0.05 51	-0.30 92	-1.75 43		0.10 39	-0.59 54		-6.92 34	7.73 36		0		
28	LM 22 1379 96153366	13.76	LM 20 0962 LM 20 0641	93	93	96	-0.43 24	0.23 17	0.02 96	-1.53 23		0.40 14	0.04 19		2.02 31	3.41 35		0		

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Animal ID Computer nr		% In-breeding	Sire ID Dam ID		LMI	GI	RI	Weaning Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambed		
								Dir	Mat		EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV			EBV	EBV
									Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype					
Active Breed Average:						100	100	100	-0.08		-0.03		-0.07		-0.49		0.59		0.24		-0.13		-0.36	
29	DIDY 19 1022 83864520	4.01	CC 13 0272 DIDY 17 0037	93	103	90	0.99 62 104		0.34 52 104		0.84 105		0.13 52 98		-3.40 47 83		-0.71 55 91		4.05 46 93		0.14 47 96		0	
30	LM 21 1280 95506192	1.54	LM 19 1109 LM 20 1189	93	90	97	-0.72 19 88		0.09 16 99		-0.27 93		-1.84 16 88		1.60 11 102		0.33 16 95		1.65 39 99		6.51 45 86		2	
31	LM 23 0266 98064843	13.57	LM 21 1263 LM 20 0791	93	94	94	-0.01 35 95		-0.25 26 94		-0.25 93		-0.35 23 96		1.20 18 101		0.46 28 96		0.76 37 101		9.11 39 82		0	
32	LM 22 1579 96156443	1.38	LM 20 0703 LM 21 0463	92	88	95	-0.77 18 88		-0.33 16 92		-0.71 88		-1.42 17 90		1.30 13 101		-0.31 16 93		-0.77 29 104		-8.40 30 110		0	
33	LM 23 1126 98070477	2.52	LM 21 1393 LM 22 0841	92	87	96	-0.85 19 87		-0.18 18 95		-0.60 89		-2.15 15 86		2.20 11 104		0.30 17 95		1.12 32 100		6.66 34 86		0	
34	LM 19 0285 95262754	1.30	WIP 14 0020 LM 15 0323	92	91	92	-0.27 47 92		-0.26 37 93		-0.39 91		-1.09 36 92		0.00 28 96		-0.53 39 92		1.63 47 99		-8.68 50 110		5	
35	LM 23 1124 98070451	1.34	LM 21 1367 LM 19 0285	91	91	94	-0.50 24 90		0.06 20 99		-0.19 94		-1.51 19 89		0.50 14 98		-0.14 20 93		2.42 32 97		2.68 33 92		0	
36	LM 22 0261 96137203	0.78	LM 20 0155 LM 16 1007	91	87	93	-0.70 18 88		-0.42 15 91		-0.77 87		-1.78 15 88		0.60 12 98		-0.76 15 90		-1.90 44 107		-5.45 44 105		1	
37	LM 22 0653 96148549	4.45	LM 20 0539 LM 17 1489	90	84	93	-1.03 24 85		-0.48 19 90		-0.99 85		-2.85 20 82		2.70 12 106		0.12 19 94		1.75 37 99		6.73 35 85		1	
38	LM 19 0805 91941104	1.27	LM 13 0756 LM 15 1444	90	83	89	-0.73 46 88		-1.50 40 72		-1.87 76		-0.70 46 94		4.70 33 114		0.59 41 97		2.01 44 98		-10.92 49 114		4	
39	LM 22 1221 96133343	1.54	LM 16 1085 LM 20 0400	90	90	93	-0.66 19 89		-0.06 16 97		-0.38 92		-1.52 13 89		0.40 10 98		-0.47 16 92		3.17 37 95		-3.21 41 101		0	
40	LM 21 1162 95507992	2.16	LM 20 0636 LM 19 0147	90	92	91	-0.18 28 93		-0.38 24 91		-0.47 91		-0.61 22 94		0.20 16 97		-0.44 24 92		-0.25 42 103		4.76 47 89		2	
41	LM 22 1011 96128582	3.05	LM 20 0962 LM 18 1044	89	91	95	-0.75 20 88		0.33 14 104		-0.04 95		-1.85 20 88		0.10 10 96		-0.36 15 92		2.27 30 97		10.69 34 79		0	
42	LM 23 0009 98062326	1.37	LM 21 1263 LM 18 1330	89	90	93	-0.62 25 89		-0.18 17 95		-0.48 90		-0.99 14 92		1.10 9 100		-0.13 18 93		-0.22 32 103		10.92 35 79		0	

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								Dir	Mat		EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV		
Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36								
43	LM 21 1217 95506879	2.20	LM 19 1109 LM 20 0464	89	89	93	-0.80 17 87	0.02 15 98	-0.38 92	-2.09 16 86	1.60 11 102	0.18 15 95	4.98 39 91	11.95 45 77							2	
44	LM 22 0585 96138805	2.13	LM 20 0949 LM 19 1118	89	91	95	-0.74 25 88	0.22 13 102	-0.15 94	-1.07 25 92	-0.80 10 93	-1.00 17 89	-0.98 24 105	3.40 25 91							0	
45	DIDY 19 1634 90099995	1.87	DIDY 18 0089 DS 16 0583	88	92	88	-0.15 42 93	-0.18 32 95	-0.26 93	-1.59 32 89	-0.70 27 93	-0.76 35 90	5.57 27 90	-0.13 29 96							0	
46	JR 20 0030 89232144	1.79	JR 18 0039 JR 16 0051	88	83	96	-1.69 61 79	0.05 54 99	-0.79 87	-2.77 62 82	2.00 31 104	-0.44 51 92	4.77 28 92	-4.31 33 103	107					2		
47	LM 22 0841 96144605	2.59	LM 20 9000 LM 15 1026	88	81	92	-1.44 24 82	-0.48 21 90	-1.20 83	-2.99 23 81	2.20 17 104	-0.60 21 91	1.12 38 100	1.33 35 94							1	
48	LM 23 1096 98070212	1.65	LM 21 1367 LM 21 1203	87	91	92	-0.61 18 89	0.15 15 100	-0.16 94	-1.22 12 91	-0.30 8 95	-0.65 15 91	1.84 30 98	13.20 32 75							0	
49	LM 23 1121 98070428	1.96	LM 21 1367 LM 21 0242	87	89	92	-0.83 8 87	0.11 7 100	-0.30 92	-1.61 6 89	-0.40 5 94	-0.96 7 90	2.24 27 97	4.73 29 89							0	
50	LM 21 0061 95495065	1.10	LM 19 0309 LM 15 1051	87	83	88	-0.93 29 86	-1.02 28 80	-1.48 80	-1.95 27 87	2.90 20 107	-0.21 27 93	0.78 42 101	5.66 46 87							2	
51	JR 20 0042 86557592	1.51	CC 17 0674 JR 16 0021	87	100	89	0.20 62 97	0.63 51 109	0.73 103	-0.30 62 96	-3.00 42 84	-0.98 53 89	9.89 39 80	2.25 43 93	88					2		
52	LM 22 0924 96143169	1.79	LM 20 0962 LM 16 1087	87	90	91	-0.72 19 88	0.10 12 100	-0.27 93	-1.42 20 90	-2.30 10 87	-2.01 14 85	-1.56 22 106	-3.95 25 102							0	
53	LM 22 1177 96132386	1.74	LM 20 0395 LM 20 0308	87	90	91	-0.75 18 88	0.11 11 100	-0.26 93	-1.40 15 90	-1.90 7 89	-1.78 13 86	0.20 39 102	-4.68 42 104							0	
54	LM 23 1128 98070493	1.63	LM 21 1367 LM 19 0923	87	90	91	-0.66 19 89	-0.04 16 97	-0.37 92	-1.58 13 89	1.10 8 100	-0.04 15 94	3.79 30 94	22.33 33 64							0	
55	DIDY 19 1079 84994839	2.40	DIDY 16 0632 DIDY 17 0804	86	90	91	-0.81 43 87	0.13 33 100	-0.28 93	-1.65 32 89	0.20 27 97	-0.56 35 91	5.17 29 91	8.98 28 82							0	
56	LM 23 1119 98070402	1.29	LM 21 1066 LM 17 1098	86	89	89	-0.62 20 89	-0.27 18 93	-0.58 89	-1.22 13 91	0.90 10 99	-0.35 17 92	4.59 29 92	9.10 31 82							0	

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										Dir	Mat		EBV	EBV	Acc	Index	Acc	Index	Acc	Index	Acc	Index			Phenotype
Active Breed Average:							100	100	100	-0.08		-0.03		-0.07		-0.49		0.59		0.24		-0.13		-0.36	
57	LM	19	0706	1.71	LM	17 1524	86	92	90	-0.47	-0.18	-0.41	-0.41	0.90	-0.11	3.61	17.21	4							
	94576774	LM	18 1330		35	90				28	95	91	21	95	15	99	28		93	45	94	49	69		
58	LM	23	0085	1.12	LM	21 0090	86	83	87	-0.94	-0.93	-1.40	-2.16	1.70	-0.85	0.82	0.84	0							
	98063084	LM	15 1011		27	86				26	82	81	24	86	18	102	25		90	31	101	36	95		
59	LM	21	1389	1.37	LM	17 1524	86	90	89	-0.50	-0.22	-0.47	-0.98	0.80	-0.24	3.03	19.81	2							
	95511259	LM	20 0393		35	90				28	94	91	21	92	15	99	28		93	46	96	51	64		
60	DIDY	18	0090	3.47	CC	13 0223	85	97	83	0.37	0.09	0.28	-0.91	-3.90	-1.88	4.29	9.07	0							
	81446411	DIDY	15 0060		53	98				41	99	99	40	93	32	81	44		85	33	93	34	82		
61	LM	22	0410	1.44	LM	20 0155	85	90	87	-0.59	-0.24	-0.53	-1.06	0.00	-0.82	5.93	4.68	0							
	96146089	LM	18 1849		17	89				16	94	90	11	92	8	96	15		90	40	89	42	89		
62	LM	23	0294	1.57	LM	17 1524	84	92	87	-0.35	-0.14	-0.31	-0.86	-0.30	-0.66	4.29	23.81	0							
	98065121	LM	16 1479		35	92				28	96	92	21	93	15	95	28		91	43	93	46	64		
63	LM	22	1071	0.93	WS	20 2415	84	86	86	-0.95	-0.32	-0.79	-2.49	0.50	-0.96	6.32	6.04	0							
	96130141	LM	20 0546		16	86				14	92	87	15	84	9	98	14		90	27	88	30	87		
64	LM	22	1062	1.06	WS	20 2415	84	85	88	-1.04	-0.27	-0.79	-2.41	-0.30	-1.49	0.56	11.57	0							
	96129960	LM	19 0103		15	85				13	93	87	14	84	8	95	13		87	25	101	28	78		
65	LM	21	1203	1.73	LM	17 1524	83	92	87	-0.50	-0.08	-0.33	-0.52	-1.60	-1.54	0.46	12.36	2							
	95506630	LM	17 1598		34	90				28	97	92	20	95	15	90	27		87	42	101	46	76		
66	KERN	22	0148	3.01	KERN	21 0005	83	86	87	-1.08	-0.19	-0.73	-2.13	-1.80	-2.35	0.58	-5.42	0							
	95463832	KERN	18 0278		27	85				15	95	88	17	86	9	89	18		83	27	101	31	105		
67	LM	21	0242	1.73	LM	19 0569	83	88	88	-0.95	-0.14	-0.61	-1.30	-1.70		1.26	-4.57	2							
	95497079	LM	17 9999		5	86				5	95	89	5	91	5	89			31	100	35	103			
68	LM	21	1381	1.23	LM	17 1524	83	88	84	-0.50	-0.64	-0.89	-1.07	0.90	-0.60	4.64	14.98	2							
	95511010	LM	17 1849		37	90				30	87	86	24	92	17	99	30		91	46	92	52	72		
69	LM	22	1132	2.59	WS	20 2415	82	87	87	-1.00	-0.11	-0.61	-1.84	-2.10	-2.37	-1.30	5.90	0							
	96128327	LM	20 1007		14	86				12	96	89	14	88	8	88	12		83	19	105	20	87		
70	LM	22	1077	1.24	WS	20 2415	82	82	83	-1.05	-0.94	-1.46	-2.44	1.40	-1.15	4.40	3.06	0							
	96130265	LM	14 0492		27	85				24	82	80	27	84	18	101	24		89	31	93	33	91		

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EBVs with an accuracy below 5% are not printed

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

Animal Information					Parents	Selection Indices			EBV - Weights						EBV - Fertility																		
Animal ID Computer nr				% In-breeding	Sire ID Dam ID		LMI	GI	RI	Weaning Weight				Number Weaned		TWW		AFL		ILP		EPI	Times Lambded										
										Dir	Mat	Comb	Post-Wean	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV			EBV	EBV	EBV							
										Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype													
Active Breed Average:							100	100	100	-0.08		-0.03		-0.07		-0.49		0.59		0.24		-0.13		-0.36									
71	LM	23	1116	2.26	LM	21 1367	82	84	85	-1.14	-0.29	-0.86	-2.92	0.60	-1.07	9.74	4.56	7	98	11	89	28	80	30	89	0							
98070378					LM	19 0436				13	84	11	93	86	11	82																	
72	LM	23	1120	2.26	LM	21 1367	82	84	85	-1.14	-0.29	-0.86	-2.92	0.60	-1.07	9.74	4.56	7	98	11	89	28	80	30	89	0							
98070410					LM	19 0436				13	84	11	93	86	11	82																	
73	LM	19	0564	2.56	LM	17 1524	82	92	85	-0.43	-0.15	-0.37	-0.69	-0.50	-0.88	5.81	26.83	15	94	28	90	47	89	52	64	4							
94576006					LM	15 1009				35	91	28	95	92	21	94																	
74	HM	22	0036	2.20	HM	21 0042	82	93	88	-0.68	0.53	0.19	-1.02	-4.40	-2.79	1.26	4.09	26	79	44	81	21	100	23	90	0							
93847069					HM	20 0017				60	89	39	107	98	60	92																	
75	HM	22	0005	2.59	HM	18 1812	81	92	81	-0.22	-0.17	-0.28	-0.98	-4.80	-3.27	1.82	-8.31	29	78	45	79	24	98	25	109	0							
93178325					HM	20 1147				57	93	42	95	93	57	92																	
76	JR	20	0072	2.59	CC	17 0674	81	92	85	-0.49	-0.16	-0.40	-0.02	-1.50	-1.55	4.35	7.66	30	90	47	87	30	93	30	84	100	2						
92256627					-	-				53	90	52	95	91	52	98																	
77	CCS	20	0215	3.40	CCS	19 0009	80	81	84	-1.43	-0.48	-1.19	-2.86	-1.60	-2.87	-0.99	0.46	39	90	54	81	31	105	40	95	106	2						
91123778					CCS	18 0124				61	82	55	90	83	31	82																	
78	CCS	16	0089	1.30	CCS	15 0087	80	94	78	-0.05	0.03	0.01	-1.27	-5.80	-3.49	6.52	-9.36	63	94	67	98	96	49	91	44	74	100	8					
81351603					CCS	15 0250				63	94	67	98																				
79	LM	22	0194	1.56	LM	20 0155	79	86	82	-0.90	-0.41	-0.86	-2.07	-0.50	-1.61	6.00	13.74	8	94	14	87	40	89	42	74	0							
96136627					LM	18 1836				17	87	15	91	86	10	86																	
80	CCS	20	0007	1.08	CCS	19 0009	79	67	84	-2.71	-1.22	-2.58	-5.17	-0.40	-4.17	-11.51	-9.54	41	94	56	75	33	129	38	111	86	4						
89493803					CCS	10 0001				64	70	58	77	68	38	69																	
81	HM	22	0023	1.74	HM	18 1812	77	85	76	-0.73	-0.84	-1.20	-1.94	-4.40	-4.20	-1.40	-11.20	63	88	51	83	63	87	26	106	28	114	0					
93618510					HM	18 1001				63	88	51	83	83																			
82	LM	19	0436	2.91	LM	17 1041	73	77	73	-1.55	-0.95	-1.72	-3.90	0.30	-2.32	16.26	-4.91	23	81	19	81	77	18	76	36	66	39	104	5				
91947416					LM	17 1326				23	81	19	81																				
83	HM	22	0013	2.13	HM	21 0008	72	82	77	-1.59	-0.21	-1.01	-2.55	-5.40	-5.04	1.55	-9.94	53	80	34	94	85	54	84	17	75	37	71	14	99	15	112	0
93487239					HM	19 9253				53	80	34	94																				