



MEATMASTER GENETIC REPORT

21 September 2026



DAGGER BOYS MEATMASTERS

FDM : DBZ



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 :

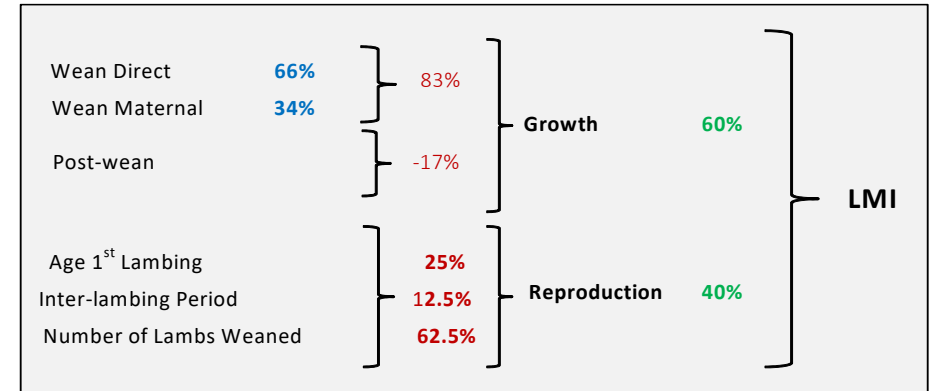
Logix Merit Index (LMI)

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 :

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

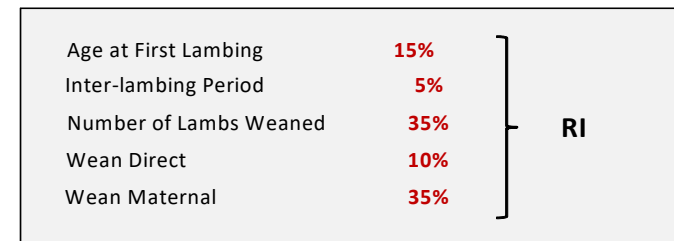
Reproduction Index (RI)

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	-0.29	-0.09	-0.38	-0.08	0.05	-0.14
Weaning Weight Maternal	0.24	0.37	0.18	-0.03	0.00	-0.05
Weaning Weight Comb	0.09	0.32	-0.02	-0.07	0.02	-0.12
Post-wean Weight	-0.79	-0.51	-0.92	-0.49	-0.30	-0.59
Number Lambs Weaned	-0.19	0.61	-0.55	0.59	0.70	0.53
Total Weight Weaned	-0.17	0.65	-0.54	0.24	0.47	0.13
Age at First Lambing	-3.56	-3.69	-3.50	-0.13	-0.01	-0.20
Interlambing Period	-2.13	-1.80	-2.29	-0.36	-0.56	-0.25
Selection Indices						
Logix Merit Index	96	99	94	95	96	95
Reproduction Index	100	103	98	97	97	97
Growth Index	94	96	93	94	95	94
Inbreeding						
Inbreeding (%)	3.86	5.31	3.24	4.09	4.45	3.92
Number of Animals						
Number of Animals	54	16	38	33272	10479	22715

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	92.1	93.9	91.3
Weaning Weight Maternal	101.9	104.2	100.9
Weaning Weight Comb	96.6	99.1	95.5
Post-wean Weight	93.3	94.9	92.6
Number Lambs Weaned	95.2	98.3	93.8
Total Weight Weaned	93.1	96.9	91.4
Age First Lambing	110.6	110.9	110.4
Interlambing Period	99.5	99.0	99.7
Selection Indices			
Logix Merit Index	95.9	99.3	94.4
Reproduction Index	99.7	103.1	98.2
Growth Index	94.2	96.3	93.2
Inbreeding			
Inbreeding (%)	3.86	5.31	3.24
Number of Animals			
Number of Animals	54	16	38

** 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

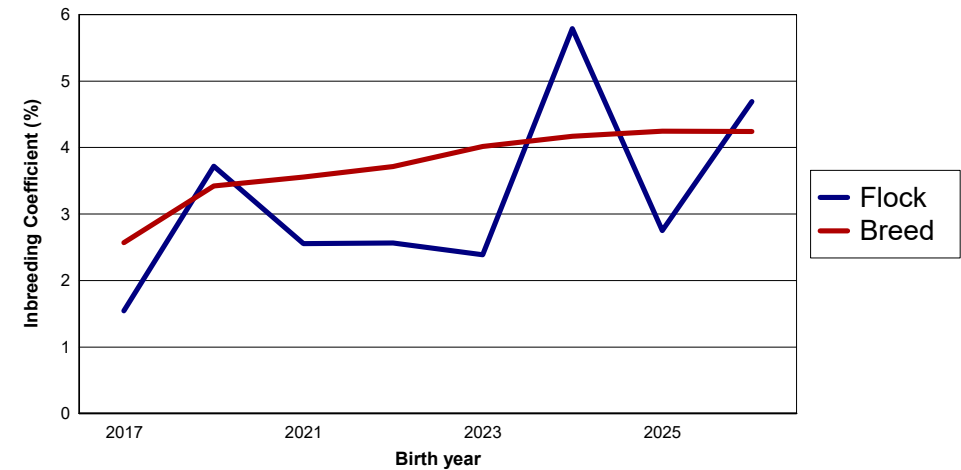
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2017 - 2026	4.69	0.35
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding

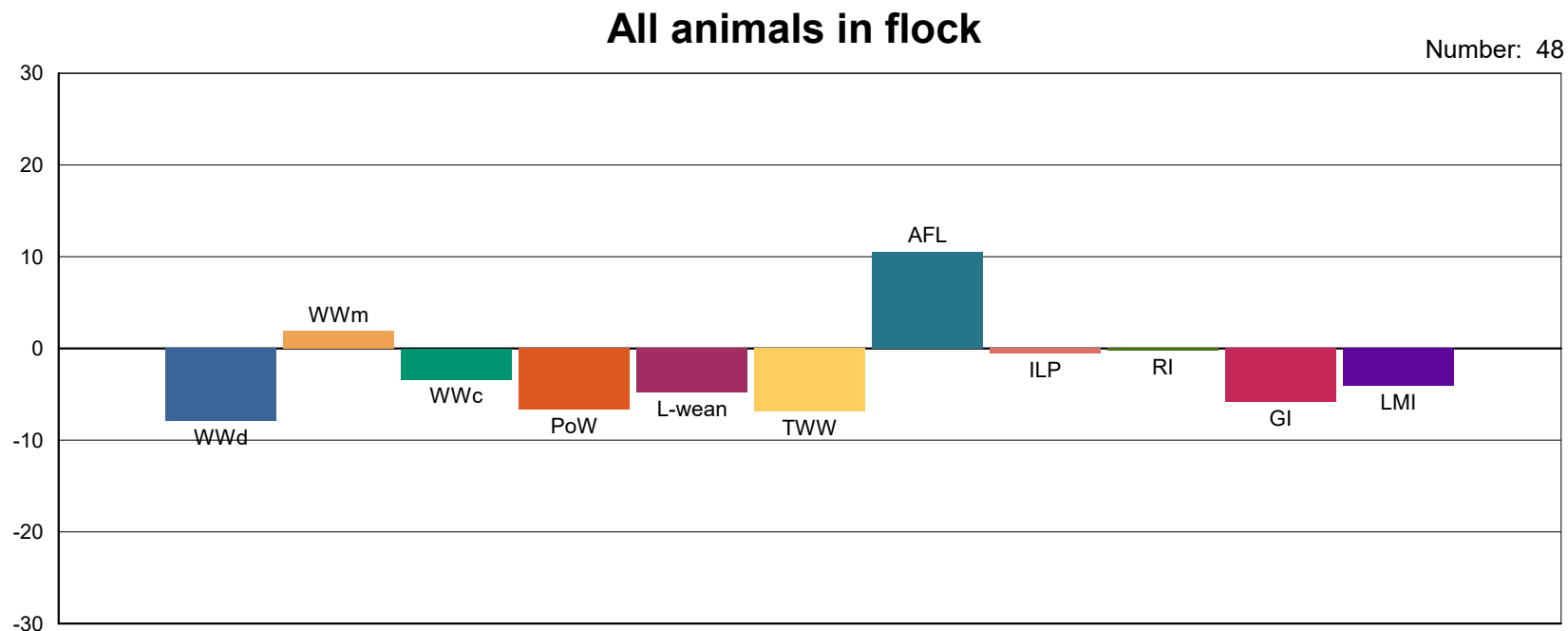


Pedigree Information

	Number	%
Known Sires	47	87
Known Dams	45	83

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

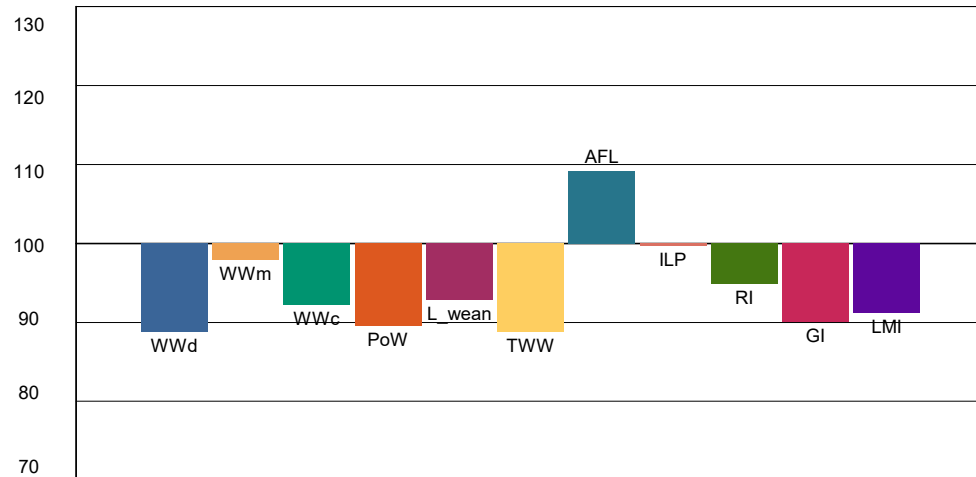
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the active ewes and rams that are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

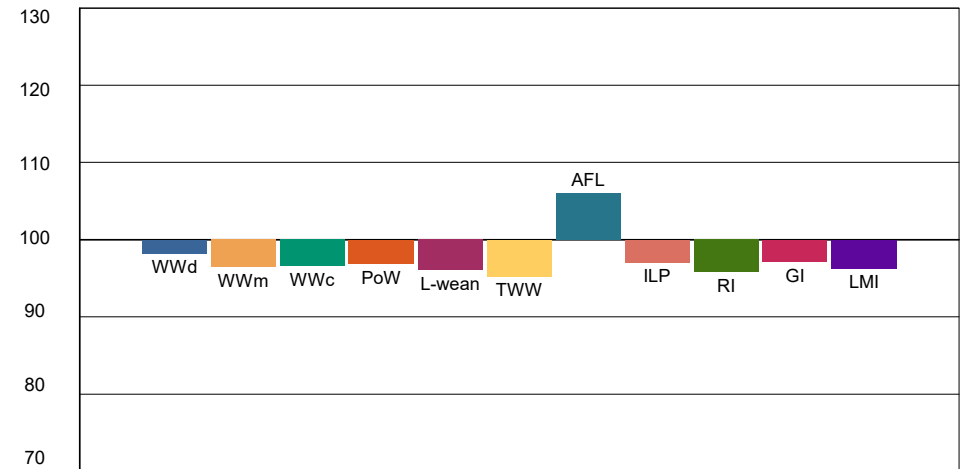
Dams

Number: 21



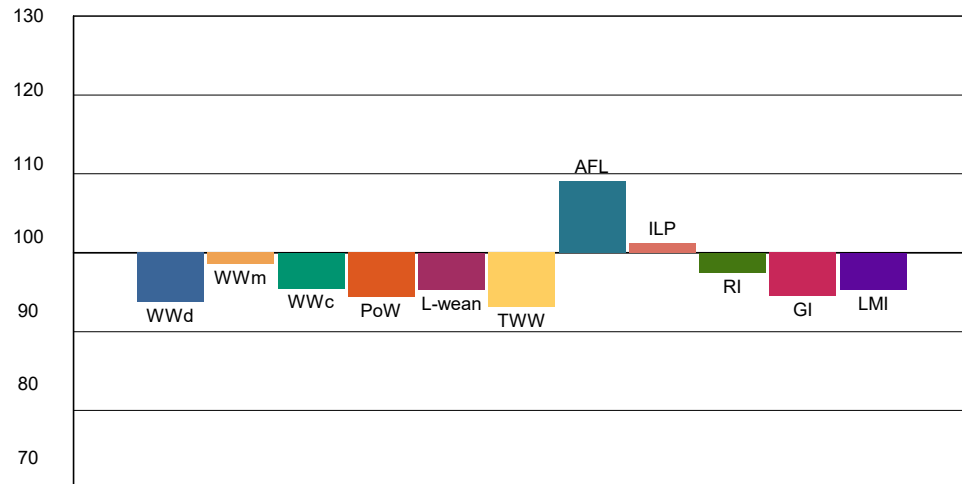
Sires

Number: 20



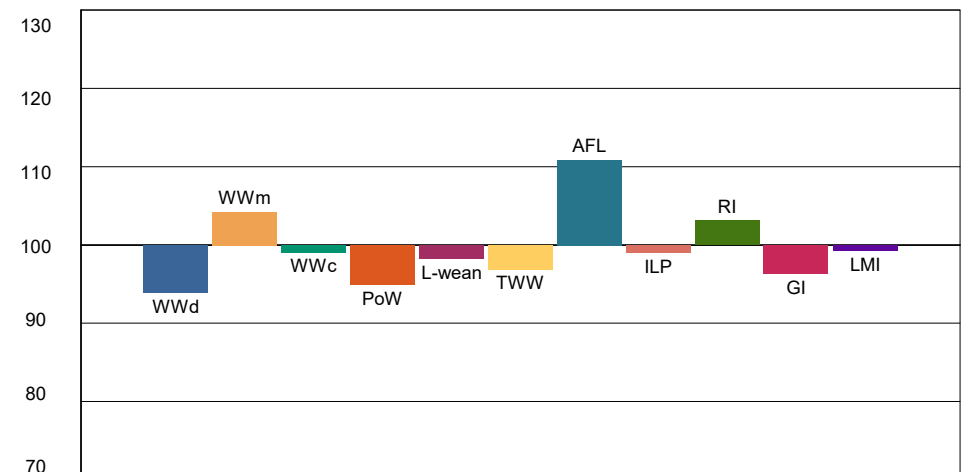
Young Ewes

Number: 17



Young Rams

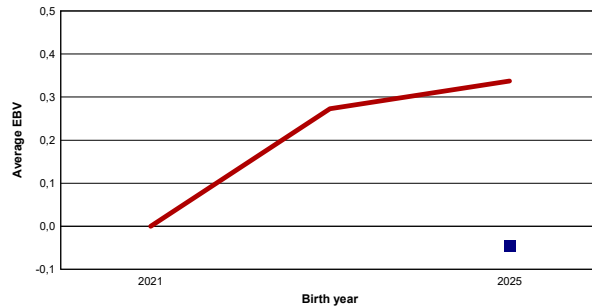
Number: 15



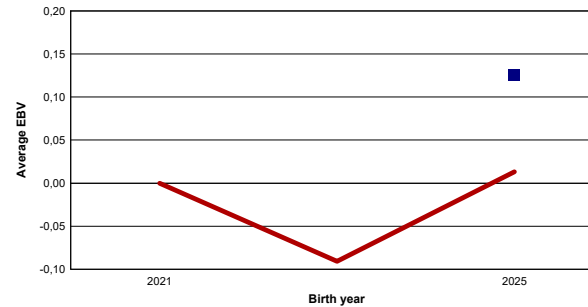
Genetic Trends

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

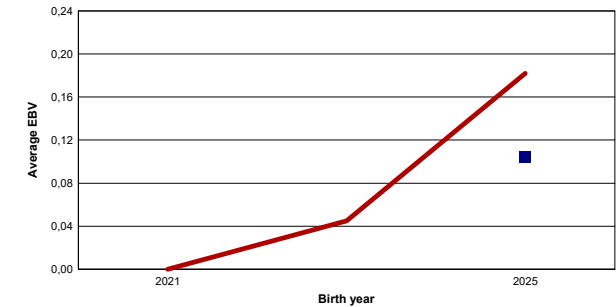
Weaning Weight Direct



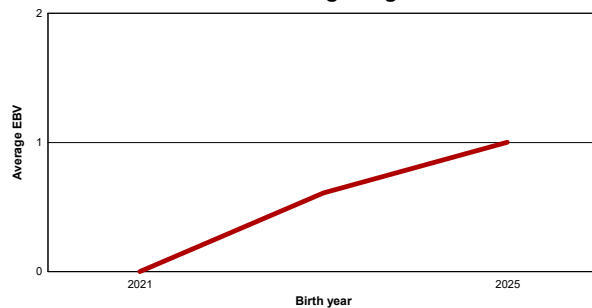
Weaning Weight Maternal



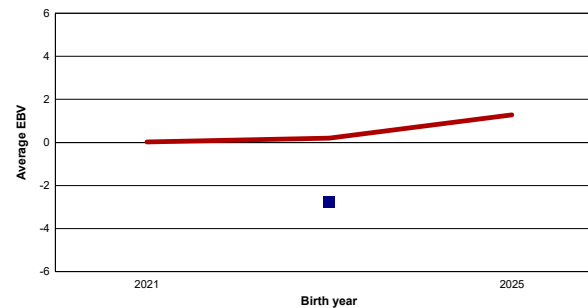
Weaning Weight Combined



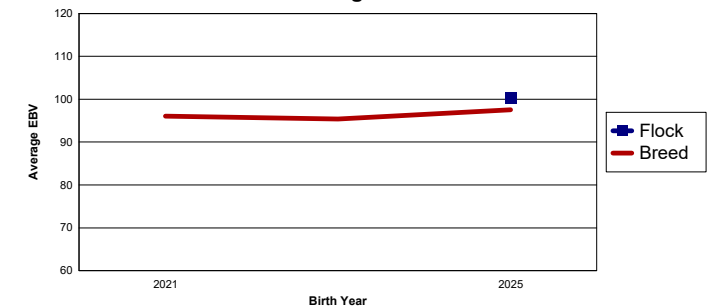
Post-weaning Weight



Number of Lambs Weaned

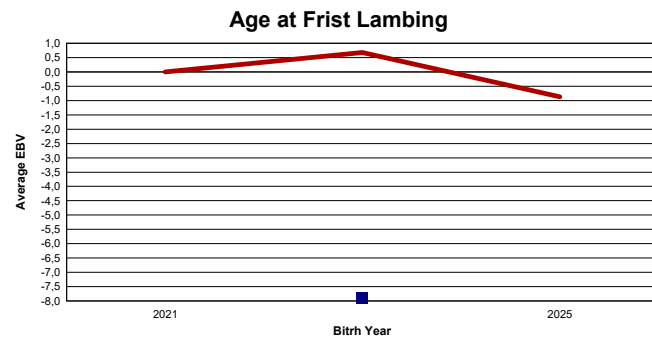


Total Weight Weaned

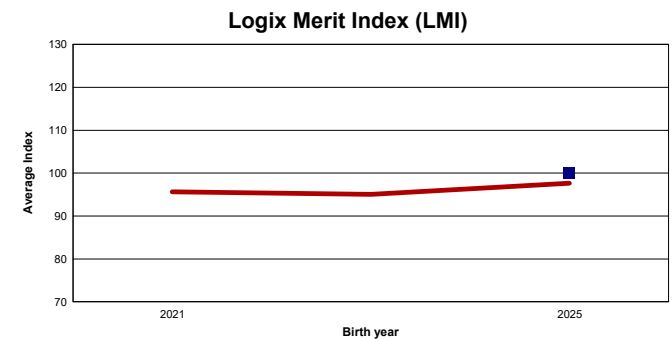
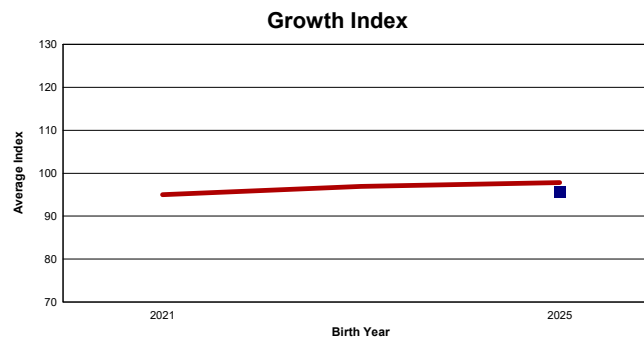
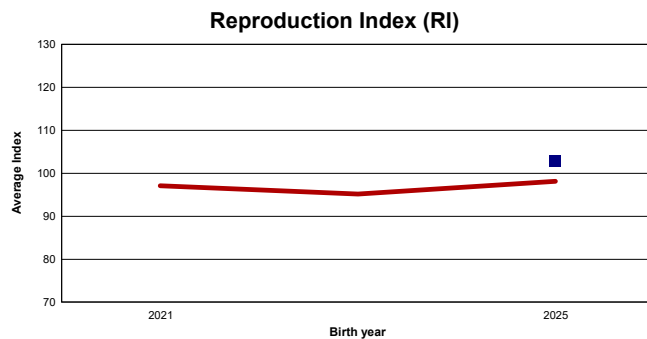
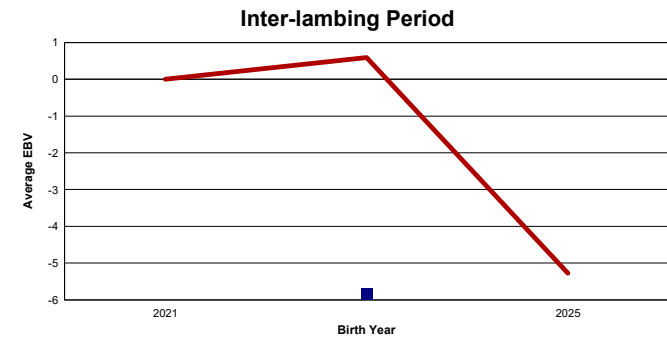


Genetic Trends

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				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
2021																		
2024																		
2025	3	-0.05	0.13	0.10			2	-2.75	3	100	1	-7.91	1	-5.85	3	103	3	100

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

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Above breed average
Indices <= 76

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Animal Information					Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID Comp no.	Parents		% In-breeding		Logix Merit Index	Growth Index	Repro- duction 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	
DBZ 23 0005 114329501	LMS DBZ	20 21	0002 0088	2.55	98	94	107	-0.81 17 87	0.94 21 114	0.54 101	-1.32 5 90	-1.30 5 91	-0.65 16 91	-7.91 5 120	-5.85 12 105	100 4
DBZ 24 0020 114329485	LMS DBZ	20 22	0002 0003	26.93	105	98	117	-0.60 19 89	1.38 23 122	1.08 107	-0.73 5 94	0.10 5 96	0.84 17 98	-10.14 5 126	1.41 13 94	4
DBZ 25 0023 114329469	H DBZ	22 21	0105 0088	2.55	102	96	106	-0.13 33 94	0.25 24 102	0.18 98	-0.25 31 96	2.30 17 105	1.50 26 101	-3.45 15 110	-2.95 16 101	100 4
DBZ 25 0025 114331457	H WIP	22 23	0105 0003	1.99	110	102	110	0.73 49 102	0.23 28 102	0.59 102	0.46 32 100	4.40 18 113	3.60 34 110	-0.48 16 104	1.26 18 94	100 3
DBZ 25 0027 114329352	H DBZ	22 22	0105 0003	2.58	109	100	116	0.08 34 96	0.69 26 110	0.73 103	0.34 31 100	3.80 17 111	3.05 27 108	-5.68 15 115	4.32 17 89	4
DBZ 25 0028 114329360	H DBZ	22 21	0105 0001	2.55	102	96	106	-0.13 33 94	0.25 24 102	0.18 98	-0.25 31 96	2.30 17 105	1.50 26 101	-3.45 15 110	-2.95 16 101	4
DBZ 25 0039 114330152	H CCS	22 24	0105 0047	1.47	112	98	116	0.15 47 96	0.25 33 102	0.32 99	-0.15 41 97	5.20 25 116	3.52 37 110	-6.31 21 117	-3.22 22 101	1
DBZ 25 0040 114313646	H DBZ	22 24	0105 0012	2.57	111	99	117	0.01 34 95	0.75 26 111	0.75 104	-0.13 31 97	3.70 17 110	2.98 27 108	-5.82 15 116	-2.08 17 99	100 2
DBZ 25 0041 114329402	CC DBZ	19 24	0145 0019	2.75	85	96	87	-0.12 48 94	0.35 44 104	0.29 99	-0.73 47 94	-4.80 38 78	-2.65 44 82	-0.19 35 103	-2.91 34 101	1
DBZ 25 0043 114329378	CC WIP	19 23	0145 0003	2.98	84	94	81	0.13 53 96	-0.09 45 96	-0.03 95	-1.14 48 91	-4.20 38 80	-2.48 46 83	5.00 36 91	-5.97 34 106	100 3
JMF 26 0018 113301857	JMF JMF	23 24	0170 0049	8.65	91	91	98	-0.84 22 87	0.44 10 105	0.02 96	-1.43 5 90	-2.00 5 88	-1.60 12 87	-5.03 5 114	-4.30 13 103	2
DBZ 26 0046 114329527	H DBZ	23 21	0155 0088	2.55	94	95	95	0.06 33 95	-0.11 27 96	-0.08 95	-0.15 33 97	0.10 22 96	0.01 28 94	0.67 21 101	-4.97 21 104	100 4
DBZ 26 0048 113466379	WIP WIP	24 24	0020 0007	8.37	90	90	95	-0.73 28 88	0.20 23 101	-0.17 94	-1.90 10 87	0.60 14 98	-0.17 23 93	3.67 10 94	4.82 12 88	100 1

Rams



Genotyped

Inbreeding in red is high

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Above breed average
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Animal Information					Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID Comp no.	Parents Sire Dam			% In- breeding	Logix Merit Index	Growth Index	Repro- duction Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam
	Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV Index					Post-Wean EBV Acc 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	
DBZ 26 0049 113696579	CRL	22	0123	11.33	104	106	99	1.60 31	-0.07 25	0.73 103	1.32 26	0.30 19	1.70 26	-3.24 26	5.87 28	1
	CRL	24	0164						110	97		105	97	102	110	87
DBZ 26 0052 114313620	LMS	24	0082	2.56	91	90	96	-0.78 20	0.11 15	-0.28 93	-1.50 7	-1.30 5	-1.45 15	-4.04 11	-7.20 13	100
	DBZ	24	0012						88	100		89	91	87	112	108
Ram Flock Average:					99	96	103	-0.09	0.37	0.32	-0.51	0.61	0.65	-3.69	-1.80	
Number of rams in the flock: 15																

Ewes



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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	Post-Wean	Number Weaned	TWW		AFL		ILP		EPI	Times
Comp no.	Sire	Dam					Dir	Mat	Comb			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					
CCS 17 0062 81375248	CCS 16 0030 CCS 13 0053		1.54	107	85	122	-1.88 79 78	0.66 76 109	-0.28 93	-2.37 66 85	4.60 61 114	1.55 74 101	-14.47 45 135	-7.88 51 109	133	11			
DVS 20 0053 86689148	DVS 18 8078 DVS 16 6312		5.98	67	94	57	0.83 70 103	-1.28 66 76	-0.86 86	-0.14 69 97	-8.10 54 64	-5.30 65 70	4.07 40 93	9.98 48 80	86	6			
BBB 21 0177 114329311	BBB 21 0013 BBB 19 0033		2.55	84	86	91	-1.26 25 83	-0.14 14 95	-0.77 87	-1.65 8 89	-1.20 6 91	-2.12 16 84	-2.99 11 109	-1.27 12 98			2		
DBZ 22 0003 114325186	LMS 20 0002 - - -		2.56	95	96	104	-0.67 17 89	0.82 21 112	0.49 101	-0.38 5 96	-1.20 5 91	-0.57 16 91	-7.62 5 120	6.95 12 85			4		
WIP 23 0003 96922885	WIP 21 0012 OC 15 7066		1.30	92	93	92	-0.17 49 93	-0.05 28 97	-0.14 94	-1.21 12 91	0.00 12 96	-0.23 32 93	2.77 13 96	0.83 15 95	100	3			
DBZ 23 0006 114329444	LMS 20 0002 DBZ 21 0088		2.55	98	94	107	-0.81 17 87	0.94 21 114	0.54 101	-1.32 5 90	-1.30 5 91	-0.65 16 91	-7.91 5 120	-5.85 12 105			0		
WIP 24 0007 100925775	WIP 22 0022 WIP 18 0151		4.17	91	92	95	-0.57 43 90	0.34 37 104	0.06 96	-1.77 15 88	0.90 25 99	0.31 37 95	6.73 16 87	5.30 19 88	100	1			
WIP 24 0009 100925759	WIP 22 0022 WIP 23 0003		6.34	88	90	91	-0.58 40 89	-0.11 23 96	-0.40 91	-1.64 12 89	0.10 15 96	-0.63 28 91	4.27 14 93	-0.19 14 96			0		
DBZ 24 0012 114313612	LMS 20 0002 DBZ 21 0088		2.55	98	94	107	-0.81 17 87	0.94 21 114	0.54 101	-1.32 5 90	-1.30 5 91	-0.65 16 91	-7.91 5 120	-5.85 12 105	100	2			
DBZ 24 0013 114329477	LMS 20 0002 DBZ 21 0001		2.55	98	94	107	-0.81 17 87	0.94 21 114	0.54 101	-1.32 5 90	-1.30 5 91	-0.65 16 91	-7.91 5 120	-5.85 12 105			0		
DBZ 24 0014 114330145	LMS 20 0002 DBZ 21 0001		2.55	98	94	107	-0.81 17 87	0.94 21 114	0.54 101	-1.32 5 90	-1.30 5 91	-0.65 16 91	-7.91 5 120	-5.85 12 105			0		
DBZ 24 0019 114329279	LMS 20 0002 - - -		2.91	95	96	104	-0.67 17 89	0.82 21 112	0.49 101	-0.38 5 96	-1.20 5 91	-0.57 16 91	-7.62 5 120	6.95 12 85			1		
CCS 24 0047 99332884	CCS 22 0213 CCS 17 0062		1.43	101	91	105	-0.53 65 90	-0.05 46 97	-0.32 92	-1.37 53 90	1.60 36 102	0.37 51 96	-8.88 30 123	-8.12 31 109			1		
JMF 24 0049 100138916	JMF 23 0122 JMF 21 0063		2.55	90	92	97	-0.83 12 87	0.56 15 108	0.14 97	-1.24 5 91	-2.70 5 86	-1.89 10 85	-4.61 5 113	-3.17 24 101			2		
CRL 24 0164 110934247	CRL 20 0595 CRL 19 0278		8.81	97	92	97	-0.06 37 94	-0.27 30 93	-0.31 92	-1.32 32 90	1.40 23 101	0.50 31 96	-2.82 32 109	0.88 34 95			1		

Ewes



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Animal Information					Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID	Parents			% In-breeding	Logix	Growth	Repro-	Wean Weight		Comb	Post-Wean	Number	TWW	AFL	ILP	EPI	Times
Comp no.	Sire	Dam			Merit	Index	duction	Dir	Mat			Weaned					Lambled
					Index		n	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	Phenotype	
								Acc Index	Acc Index	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 25 0014 107847576	CCS 22 0287 CRL 19 0409		4.60		102	87	100	-0.18 59 93	-0.98 38 81	-1.07 84	-1.81 57 88	4.40 21 113	1.48 42 101	-6.39 33 117	-5.53 31 105		0
DBZ 25 0024 114329451	H 22 0105 DBZ 21 0088		2.55		102	96	106	-0.13 33 94	0.25 24 102	0.18 98	-0.25 31 96	2.30 17 105	1.50 26 101	-3.45 15 110	-2.95 16 101		0
DBZ 25 0029 114329543	H 22 0105 DBZ 21 0001		2.55		102	96	106	-0.13 33 94	0.25 24 102	0.18 98	-0.25 31 96	2.30 17 105	1.50 26 101	-3.45 15 110	-2.95 16 101		0
DBZ 25 0035 113466353	H 22 0105 CCS 17 0062		1.48		116	95	125	-0.52 51 90	0.61 45 108	0.35 99	-0.65 45 94	6.70 35 122	4.11 45 113	-9.11 27 123	-3.10 30 101		0
DBZ 25 0036 114329386	H 22 0105 DBZ 22 0003		2.58		109	100	116	0.08 34 96	0.69 26 110	0.73 103	0.34 31 100	3.80 17 111	3.05 27 108	-5.68 15 115	4.32 17 89		0
DBZ 25 0038 114328164	RSL 24 0085 DBZ 24 0001		2.91		85	89	89	-0.80 26 87	-0.12 5 96	-0.52 90	-0.96 27 92	-2.40 5 87	-2.36 11 83	-3.93 5 111	-0.50 5 97		0
CCS 25 0089 108019472	CCS 23 0099 CCS 22 0018		2.80		91	89	92	-0.46 59 91	-0.41 38 91	-0.64 89	-1.28 56 91	0.90 27 99	-0.33 44 92	-0.92 26 105	2.02 25 93		0
CCS 25 0147 109338632	CCS 24 0045 CCS 23 0324		5.12		109	108	102	1.97 63 113	-0.22 36 94	0.76 104	1.87 58 108	-0.30 27 95	1.57 44 101	-6.55 25 117	-12.61 24 116		0
DBZ 26 0044 114329410	CC 19 0145 DBZ 21 0001		2.55		78	92	78	-0.33 47 92	-0.09 42 96	-0.26 93	-1.32 47 90	-6.30 38 72	-4.20 43 75	2.04 35 98	-10.17 33 112		0
DBZ 26 0045 114329436	CC 19 0145 DBZ 21 0001		2.55		78	92	78	-0.33 47 92	-0.09 42 96	-0.26 93	-1.32 47 90	-6.30 38 72	-4.20 43 75	2.04 35 98	-10.17 33 112		0
DBZ 26 0047 114329394	H 23 0155 DBZ 21 0088		2.55		94	95	95	0.06 33 95	-0.11 27 96	-0.08 95	-0.15 33 97	0.10 22 96	0.01 28 94	0.67 21 101	-4.97 21 104		0
DBZ 26 0050 113466361	CRL 22 0123 CRL 24 0164		11.33		104	106	99	1.60 31 110	-0.07 25 97	0.73 103	1.32 26 105	0.30 19 97	1.70 26 102	-3.24 26 110	5.87 28 87		0
DBZ 26 0053 114313638	LMS 24 0082 DBZ 24 0012		2.56		91	90	96	-0.78 20 88	0.11 15 100	-0.28 93	-1.50 7 89	-1.30 5 91	-1.45 15 87	-4.04 11 112	-7.20 13 108		0
DBZ 26 0056 113702435	PMS 23 0087 DVS 20 0053		2.56		76	94	73	0.21 46 97	-0.36 41 92	-0.25 93	-0.46 46 95	-6.10 33 73	-3.81 41 76	5.11 26 91	1.55 29 94		0
DBZ 26 0057 114329493	H 23 0155 DBZ 22 0003		2.58		101	99	104	0.27 34 97	0.33 29 104	0.46 101	0.45 33 100	1.60 22 102	1.56 29 101	-1.56 21 106	2.29 22 92		0

Ewes



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Inbreeding in red is high

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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	Post-Wean	Number Weaned	TWW	AFL	ILP	EPI	Times	
Comp no.	Sire	Dam	Dir					Mat	Comb	EBV							EBV	EBV
			EBV					EBV	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			
DBZ 26 0061	RSL	24	0814	2.76	92	89	100	-1.21	0.51	-0.10	-2.05	-1.30		-5.46	-5.29		0	
114329428	RSL	25	0813					5 84	5 107	95	5 86	5 91		5 115	5 105			
DBZ 26 0062	RSL	24	0814	2.76	92	89	100	-1.21	0.51	-0.10	-2.05	-1.30		-5.46	-5.29		0	
114329535	RSL	25	0814					5 84	5 107	95	5 86	5 91		5 115	5 105			
Ewe flock average:					94	93	98	-0.38	0.18	-0.02	-0.92	-0.55	-0.54	-3.50	-2.29			
Total ewes in flock: 32																		

Sires Used in Flock



Genotyped

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Above breed average
Indices <= 76

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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								EBV
		Progeny	Progeny	EBV	EBV	Acc	Index				Index	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 16 0030 81344871	1.79	- - - CCS 15 0208	53	2	26	2	120	107	134	0.05 89	1.73 83	1.76 115	1.81 85	3.70 68	4.00 82	-14.59 52	-0.56 61	85	10	
DVS 18 8078 81461246	3.93	DVS 15 5276 DVS 14 4264	138	1	37	1	72	93	57	1.31 95	-2.30 87	-1.64 78	-0.42 94	-6.10 76	-4.65 88	-0.10 59	22.84 69	115	6	
CC 19 0145 83370718	3.71	CC 17 0390 CC 16 0021	155	6	43	1	76	96	71	0.43 95	-0.13 85	0.09 97	-1.08 95	-8.50 75	-4.80 87	7.24 70	-12.77 66	119	6	
LMS 20 0002 92649532	2.59				6	2										-12.66 9	-4.13 24			
CRL 20 0595 91542340	1.76	CRL 19 0284 CRL 19 0486					97	92	98	-0.15 45	-0.19 33	-0.27 93	-1.66 30	1.50 22	0.56 35	-1.48 38	-0.05 39	3		
WIP 21 0012 93704211	8.77	WIP 19 0095 WIP 17 0019	4	1	1	1	100	104	101	0.79 49	0.58 33	0.98 106	0.41 24	0.20 23	1.49 37	5.22 23	-0.99 26	119	4	
BBB 21 0013 91797233	1.79	LM 19 0675 BBB 16 0037					87	89	91	-0.75 23	-0.08 23	-0.45 91	-1.48 16	-0.60 12	-1.19 20	-0.03 23	3.82 24	86	5	
WIP 22 0022 95486411	15.54	WIP 21 0006 WIP 18 0109			1	1	85	87	89	-0.99 62	-0.17 38	-0.66 89	-2.08 22	0.30 27	-0.98 45	5.76 24	-1.22 24	115	6	
H 22 0105 94320538	1.45	H 20 0116 H 21 0051	4	2			124	105	128	0.84 66	0.55 48	0.97 106	1.07 62	8.80 34	6.67 52	-3.74 29	1.68 32	126	6	
CRL 22 0123 96078449	10.94	CRL 19 0110 CRL 17 0135	5	2	2	2	111	120	101	3.26 51	0.13 40	1.76 115	3.96 42	-0.90 29	2.84 42	-3.65 41	10.86 46	5		
CCS 22 0213 94633757	4.49	CCS 20 0263 CCS 13 0013	54	1	4	1	101	105	89	2.08 88	-0.84 53	0.20 98	1.33 83	-1.40 39	0.40 63	-2.26 38	-10.31 36	100	15	
CCS 22 0287 94632114	30.33	JW 21 0080 JW 19 0004	52	1	1	1	119	108	106	2.60 87	-1.05 51	0.25 98	2.06 80	6.20 34	5.28 61	-4.44 49	0.67 41	160	9	
PMS 23 0087 97460562	2.59	CC 20 0034 PMS 20 0047					84	95	88	-0.42 61	0.57 49	0.36 100	-0.77 60	-4.10 37	-2.31 51	6.16 34	-6.89 31	111	5	
CCS 23 0099 97015556	2.08	CCS 21 0158 CCS 20 0408	10	1			88	93	90	-0.23 71	-0.12 43	-0.24 93	-0.31 66	-0.20 31	-0.47 51	1.89 36	9.20 31	109	6	
JMF 23 0122 99913170	2.59	JMF 20 0070 JMF 18 0319					90	87	98	-1.34 14	0.34 12	-0.33 92	-2.30 5	-1.30 5	-1.78 10	-5.57 6	-4.10 16	2		

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		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam
				Prog	Nr	Prog	Nr				Dir	Mat							
		Weaned	Herds	Weaned	Herds	EBV Acc	Index				EBV Acc	Index	EBV Index	EBV Acc	Index	Index			
		Active Breed Average:				100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36			
H 23 0155 97610398	6.26	CC 20 0183 H 21 0069					107	103	104	1.21 66	-0.16 106	0.44 100	1.27 66	4.40 44	3.68 56	4.50 42	-2.37 42	131	5
JMF 23 0170 99912644	2.55	JMF 20 0070 JMF 21 0020	6	1			93	90	98	-0.85 42	0.32 12	-0.11 95	-1.63 5	-1.30 5	-1.31 21	-5.45 6	-5.43 11		5
WIP 24 0020 109187161	2.02	WIP 23 0016 WIP 20 0019					89	88	94	-0.89 35	0.06 28	-0.39 92	-2.04 13	0.20 14	-0.72 27	0.62 12	4.34 13	100	6
CCS 24 0045 99332868	3.58	CCS 22 0213 CCS 21 0372	75	1			111	105	105	1.66 89	-0.25 43	0.58 102	1.14 80	1.60 30	2.37 58	-4.96 36	-12.76 27	112	5
LMS 24 0082 99945438	2.55	LM 21 0658 LMS 21 0030					84	85	84	-0.76 36	-0.72 21	-1.10 84	-1.68 14	-1.20 10	-2.20 24	-0.18 21	-8.54 22		2
RSL 24 0085 108073396	2.91	RSL 21 0044 - - -	9	2			88	91	93	-0.51 52	-0.18 5	-0.43 91	-0.35 55	-0.70 5	-1.11 22	-4.71 5	6.57 5		86
RSL 24 0814 112743505	2.91																		
		Sire Flock Average: Nr of sires used in the flock: 22				96	97	96	0.37	-0.10	0.09	-0.14	0.03	0.29	-1.54	-0.48			

Ram Selection List: LMI

Animals sorted on LMI

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			Prog	Nr	Prog	Nr				Dir	Mat							
			Progeny Weaned	Herds	Progeny Weaned	Herds				EBV Acc Index	EBV Acc Index	EBV 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					
1 DBZ 25 0039 114330152	1.47	H 22 0105 CCS 24 0047				112	98	116	0.15 47 96	0.25 33 102	0.32 99	-0.15 41 97	5.20 25 116	3.52 37 110	-6.31 21 117	-3.22 22 101	1	
2 DBZ 25 0040 114313646	2.57	H 22 0105 DBZ 24 0012				111	99	117	0.01 34 95	0.75 26 111	0.75 104	-0.13 31 97	3.70 17 110	2.98 27 108	-5.82 15 116	-2.08 17 99	100 2	
3 DBZ 25 0025 114331457	1.99	H 22 0105 WIP 23 0003				110	102	110	0.73 49 102	0.23 28 102	0.59 102	0.46 32 100	4.40 18 113	3.60 34 110	-0.48 16 104	1.26 18 94	100 3	
4 DBZ 25 0027 114329352	2.58	H 22 0105 DBZ 22 0003				109	100	116	0.08 34 96	0.69 26 110	0.73 103	0.34 31 100	3.80 17 111	3.05 27 108	-5.68 15 115	4.32 17 89	4	
5 DBZ 24 0020 114329485	26.93	LMS 20 0002 DBZ 22 0003				105	98	117	-0.60 19 89	1.38 23 122	1.08 107	-0.73 5 94	0.10 5 96	0.84 17 98	-10.14 5 126	1.41 13 94	4	
6 DBZ 26 0049 113696579	11.33	CRL 22 0123 CRL 24 0164				104	106	99	1.60 31 110	-0.07 25 97	0.73 103	1.32 26 105	0.30 19 97	1.70 26 102	-3.24 26 110	5.87 28 87	1	
7 DBZ 25 0023 114329469	2.55	H 22 0105 DBZ 21 0088				102	96	106	-0.13 33 94	0.25 24 102	0.18 98	-0.25 31 96	2.30 17 105	1.50 26 101	-3.45 15 110	-2.95 16 101	100 4	
8 DBZ 25 0028 114329360	2.55	H 22 0105 DBZ 21 0001				102	96	106	-0.13 33 94	0.25 24 102	0.18 98	-0.25 31 96	2.30 17 105	1.50 26 101	-3.45 15 110	-2.95 16 101	4	
9 DBZ 23 0005 114329501	2.55	LMS 20 0002 DBZ 21 0088				98	94	107	-0.81 17 87	0.94 21 114	0.54 101	-1.32 5 90	-1.30 5 91	-0.65 16 91	-7.91 5 120	-5.85 12 105	100 4	
10 DBZ 26 0046 114329527	2.55	H 23 0155 DBZ 21 0088				94	95	95	0.06 33 95	-0.11 27 96	-0.08 95	-0.15 33 97	0.10 22 96	0.01 28 94	0.67 21 101	-4.97 21 104	100 4	
11 JMF 26 0018 113301857	8.65	JMF 23 0170 JMF 24 0049				91	91	98	-0.84 22 87	0.44 10 105	0.02 96	-1.43 5 90	-2.00 5 88	-1.60 12 87	-5.03 5 114	-4.30 13 103	2	
12 DBZ 26 0052 114313620	2.56	LMS 24 0082 DBZ 24 0012				91	90	96	-0.78 20 88	0.11 15 100	-0.28 93	-1.50 7 89	-1.30 5 91	-1.45 15 87	-4.04 11 112	-7.20 13 108	100 2	
13 DBZ 26 0048 113466379	8.37	WIP 24 0020 WIP 24 0007				90	90	95	-0.73 28 88	0.20 23 101	-0.17 94	-1.90 10 87	0.60 14 98	-0.17 23 93	3.67 10 94	4.82 12 88	100 1	
14 DBZ 25 0041 114329402	2.75	CC 19 0145 DBZ 24 0019				85	96	87	-0.12 48 94	0.35 44 104	0.29 99	-0.73 47 94	-4.80 38 78	-2.65 44 82	-0.19 35 103	-2.91 34 101	1	

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Above breed average
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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				Post-Wean	Number Weaned	TWW	AFL	ILP	Dam			
			Prog	Nr	Prog	Nr				Dir	Mat	Comb										
			EBV Acc index	EBV Acc Index	EBV 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									
15 DBZ 25 0043 114329378	2.98	CC 19 0145 WIP 23 0003	84	94	81	0.13 53	-0.09 45	-0.03 95	-1.14 48	91	-4.20 38	-2.48 46	5.00 36	-5.97 34	106	100	3					

Ewe Selection List: LMI

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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	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	
1	DBZ	25	0035	1.48	H	22 0105	116	95	125	-0.52	0.61	0.35	-0.65	6.70	4.11	-9.11	-3.10						0		
			113466353		CCS	17 0062				51	90	45	108	35	122	45	113	27	123	30	101				
2	DBZ	25	0036	2.58	H	22 0105	109	100	116	0.08	0.69	0.73	0.34	3.80	3.05	-5.68	4.32						0		
			114329386		DBZ	22 0003				34	96	26	110	17	111	27	108	15	115	17	89				
3	CCS	25	0147	5.12	CCS	24 0045	109	108	102	1.97	-0.22	0.76	1.87	-0.30	1.57	-6.55	-12.61						0		
			109338632		CCS	23 0324				63	113	36	94	27	95	44	101	25	117	24	116				
4	CCS	17	0062	1.54	CCS	16 0030	107	85	122	-1.88	0.66	-0.28	-2.37	4.60	1.55	-14.47	-7.88					133	11		
			81375248		CCS	13 0053				79	78	76	109	61	114	74	101	45	135	51	109				
5	DBZ	26	0050	11.33	CRL	22 0123	104	106	99	1.60	-0.07	0.73	1.32	0.30	1.70	-3.24	5.87						0		
			113466361		CRL	24 0164				31	110	25	97	19	97	26	102	26	110	28	87				
6	DBZ	25	0029	2.55	H	22 0105	102	96	106	-0.13	0.25	0.18	-0.25	2.30	1.50	-3.45	-2.95						0		
			114329543		DBZ	21 0001				33	94	24	102	17	105	26	101	15	110	16	101				
7	DBZ	25	0024	2.55	H	22 0105	102	96	106	-0.13	0.25	0.18	-0.25	2.30	1.50	-3.45	-2.95						0		
			114329451		DBZ	21 0088				33	94	24	102	17	105	26	101	15	110	16	101				
8	CCS	25	0014	4.60	CCS	22 0287	102	87	100	-0.18	-0.98	-1.07	-1.81	4.40	1.48	-6.39	-5.53						0		
			107847576		CRL	19 0409				59	93	38	81	21	113	42	101	33	117	31	105				
9	DBZ	26	0057	2.58	H	23 0155	101	99	104	0.27	0.33	0.46	0.45	1.60	1.56	-1.56	2.29						0		
			114329493		DBZ	22 0003				34	97	29	104	22	102	29	101	21	106	22	92				
10	CCS	24	0047	1.43	CCS	22 0213	101	91	105	-0.53	-0.05	-0.32	-1.37	1.60	0.37	-8.88	-8.12						1		
			99332884		CCS	17 0062				65	90	46	97	36	102	51	96	30	123	31	109				
11	DBZ	24	0013	2.55	LMS	20 0002	98	94	107	-0.81	0.94	0.54	-1.32	-1.30	-0.65	-7.91	-5.85						0		
			114329477		DBZ	21 0001				17	87	21	114	5	91	16	91	5	120	12	105				
12	DBZ	24	0012	2.55	LMS	20 0002	98	94	107	-0.81	0.94	0.54	-1.32	-1.30	-0.65	-7.91	-5.85					100	2		
			114313612		DBZ	21 0088				17	87	21	114	5	91	16	91	5	120	12	105				
13	DBZ	23	0006	2.55	LMS	20 0002	98	94	107	-0.81	0.94	0.54	-1.32	-1.30	-0.65	-7.91	-5.85						0		
			114329444		DBZ	21 0088				17	87	21	114	5	91	16	91	5	120	12	105				
14	DBZ	24	0014	2.55	LMS	20 0002	98	94	107	-0.81	0.94	0.54	-1.32	-1.30	-0.65	-7.91	-5.85						0		
			114330145		DBZ	21 0001				17	87	21	114	5	91	16	91	5	120	12	105				

Ewe Selection List: 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 Lambed
							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	EBV Acc 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							
15	CRL 24 0164 110934247	8.81	CRL 20 0595 CRL 19 0278	97	92	97	-0.06 37	-0.27 30	-0.31 92	-1.32 32	90	1.40 23	0.50 31	-2.82 32	0.88 34	95			1		
16	DBZ 22 0003 114325186	2.56	LMS 20 0002 - - -	95	96	104	-0.67 17	0.82 21	0.49 101	-0.38 5	96	-1.20 5	-0.57 16	-7.62 5	6.95 12	85			4		
17	DBZ 24 0019 114329279	2.91	LMS 20 0002 - - -	95	96	104	-0.67 17	0.82 21	0.49 101	-0.38 5	96	-1.20 5	-0.57 16	-7.62 5	6.95 12	85			1		
18	DBZ 26 0047 114329394	2.55	H 23 0155 DBZ 21 0088	94	95	95	0.06 33	-0.11 27	-0.08 95	-0.15 33	97	0.10 22	0.01 28	0.67 21	-4.97 21	104			0		
19	DBZ 26 0062 114329535	2.76	RSL 24 0814 RSL 25 0814	92	89	100	-1.21 5	0.51 5	-0.10 95	-2.05 5	86	-1.30 5		-5.46 5	-5.29 5	105			0		
20	DBZ 26 0061 114329428	2.76	RSL 24 0814 RSL 25 0813	92	89	100	-1.21 5	0.51 5	-0.10 95	-2.05 5	86	-1.30 5		-5.46 5	-5.29 5	105			0		
21	WIP 23 0003 96922885	1.30	WIP 21 0012 OC 15 7066	92	93	92	-0.17 49	-0.05 28	-0.14 94	-1.21 12	91	0.00 12	-0.23 32	2.77 13	0.83 15	95	100	3			
22	WIP 24 0007 100925775	4.17	WIP 22 0022 WIP 18 0151	91	92	95	-0.57 43	0.34 37	0.06 96	-1.77 15	88	0.90 25	0.31 37	6.73 16	5.30 19	88	100	1			
23	DBZ 26 0053 114313638	2.56	LMS 24 0082 DBZ 24 0012	91	90	96	-0.78 20	0.11 15	-0.28 93	-1.50 7	89	-1.30 5	-1.45 15	-4.04 11	-7.20 13	108			0		
24	CCS 25 0089 108019472	2.80	CCS 23 0099 CCS 22 0018	91	89	92	-0.46 59	-0.41 38	-0.64 89	-1.28 56	91	0.90 27	-0.33 44	-0.92 26	2.02 25	93			0		
25	JMF 24 0049 100138916	2.55	JMF 23 0122 JMF 21 0063	90	92	97	-0.83 12	0.56 15	0.14 97	-1.24 5	91	-2.70 5	-1.89 10	-4.61 5	-3.17 24	101			2		
26	WIP 24 0009 100925759	6.34	WIP 22 0022 WIP 23 0003	88	90	91	-0.58 40	-0.11 23	-0.40 91	-1.64 12	89	0.10 15	-0.63 28	4.27 14	-0.19 14	96			0		
27	DBZ 25 0038 114328164	2.91	RSL 24 0085 DBZ 24 0001	85	89	89	-0.80 26	-0.12 5	-0.52 90	-0.96 27	92	-2.40 5	-2.36 11	-3.93 5	-0.50 5	97			0		
28	BBB 21 0177 114329311	2.55	BBB 21 0013 BBB 19 0033	84	86	91	-1.26 25	-0.14 14	-0.77 87	-1.65 8	89	-1.20 6	-2.12 16	-2.99 11	-1.27 12	98			2		

Ewe Selection List: LMI

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						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	Phenotype			
Active Breed Average:			100	100	100	-0.08	-0.03	-0.07	-0.49	0.59	0.24	-0.13	-0.36						
29	DBZ 26 0045 114329436	2.55	CC 19 0145 DBZ 21 0001	78	92	78	-0.33 47 92	-0.09 42 96	-0.26 93	-1.32 47 90	-6.30 38 72	-4.20 43 75	2.04 35 98	-10.17 33 112	0				
30	DBZ 26 0044 114329410	2.55	CC 19 0145 DBZ 21 0001	78	92	78	-0.33 47 92	-0.09 42 96	-0.26 93	-1.32 47 90	-6.30 38 72	-4.20 43 75	2.04 35 98	-10.17 33 112	0				
31	DBZ 26 0056 113702435	2.56	PMS 23 0087 DVS 20 0053	76	94	73	0.21 46 97	-0.36 41 92	-0.25 93	-0.46 46 95	-6.10 33 73	-3.81 41 76	5.11 26 91	1.55 29 94	0				
32	DVS 20 0053 86689148	5.98	DVS 18 8078 DVS 16 6312	67	94	57	0.83 70 103	-1.28 66 76	-0.86 86	-0.14 69 97	-8.10 54 64	-5.30 65 70	4.07 40 93	9.98 48 80	86	6			