

DORMER GENETIC REPORT

21 September 2026

dormer

LA FARMS (LAP)

FDM : LAF



CERTIFICATE
OF QUALITY

Valid up to
October 2029

General Information

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

Genetic parameters

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

Breeding Values

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

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

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

Interpretation of breeding values

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

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

Selection Indices

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

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

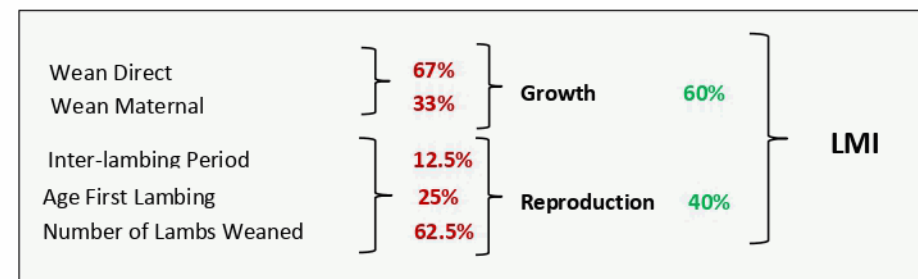
Logix Merit Index (LMI)

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

The **LMI** is constructed as follows :

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

Schematically the LMI can be explained as follows :



Growth Index (GI)

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

The GI is constructed as follows :

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

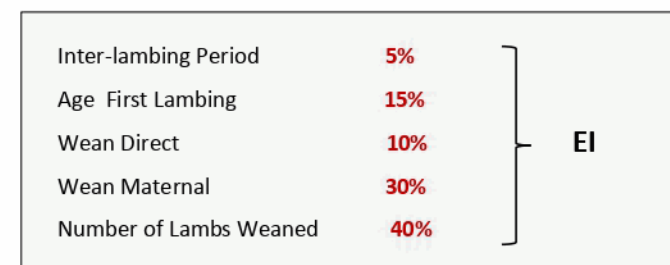
Ewe Index (EI)

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

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

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

Schematically it can be explained as follows :



Active Genetic Levels

Breeding Values

Trait	Flock **			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Weaning Weight Direct	1.14	1.00	1.16	1.56	2.07	1.33
Weaning Weight Maternal	0.24	0.17	0.25	-0.01	-0.12	0.04
Weaning Weight Combined	0.80	0.67	0.83	0.77	0.92	0.71
Post-wean Weight	0.32	0.16	0.35	1.06	1.63	0.80
Number Lambs Weaned	-0.87	-0.32	-0.97	0.68	0.76	0.65
Total Weight Weaned	0.85	0.98	0.83	1.96	2.41	1.76
Age at First Lambing	0.45	3.10	-0.04	0.51	0.60	0.47
Interlambing Period	0.11	-1.81	0.47	0.14	0.26	0.09
Selection Indices						
Logix Merit Index	99	98	99	103	105	103
Ewe Index	101	101	101	103	104	103
Growth Index	101	100	101	103	106	102
Inbreeding						
Inbreeding (%)	9.21	9.97	9.07	7.48	7.73	7.36
Number of Animals						
Number of Animals	71	11	60	20502	6322	14167

** Averages of all active animals in the flock.

Breeding Value Indices

Trait	Flock **		
	All	Rams	Ewes
Weaning Weight Direct	96.8	95.9	97.0
Weaning Weight Maternal	103.5	102.8	103.6
Weaning Weight Comb	100.8	99.4	101.0
Post-wean Weight	96.6	95.9	96.7
Number Lambs Weaned	95.0	96.9	94.7
Total Weight Weaned	95.6	96.1	95.5
Age First Lambing	100.2	94.7	101.2
Interlambing Period	100.1	105.3	99.1
Selection Indices			
Logix Merit Index	99.1	98.4	99.3
Ewe Index	100.8	100.5	100.8
Growth Index	101.2	99.8	101.5
Inbreeding			
Inbreeding (%)	9.21	9.97	9.07
Number of Animals			
Number of Animals	71	11	60

** Averages of all active animals in the flock.

Inbreeding

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

Inbreeding Levels for Specific Matings

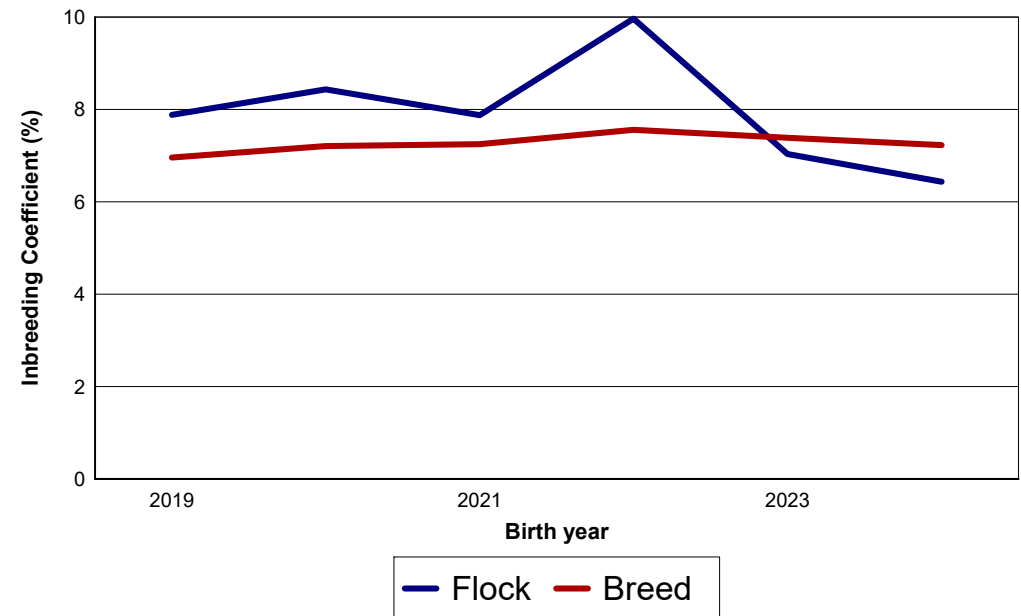
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2019 - 2024	6.44	-0.29
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Average Inbreeding per Year of Birth



Pedigree Information

	Number	%
Known Sires	71	100
Known Dams	71	100

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

Genetic Windows

Genetic Linkage

(Based on the youngest measured generation)

Level	Nr of Link Rams

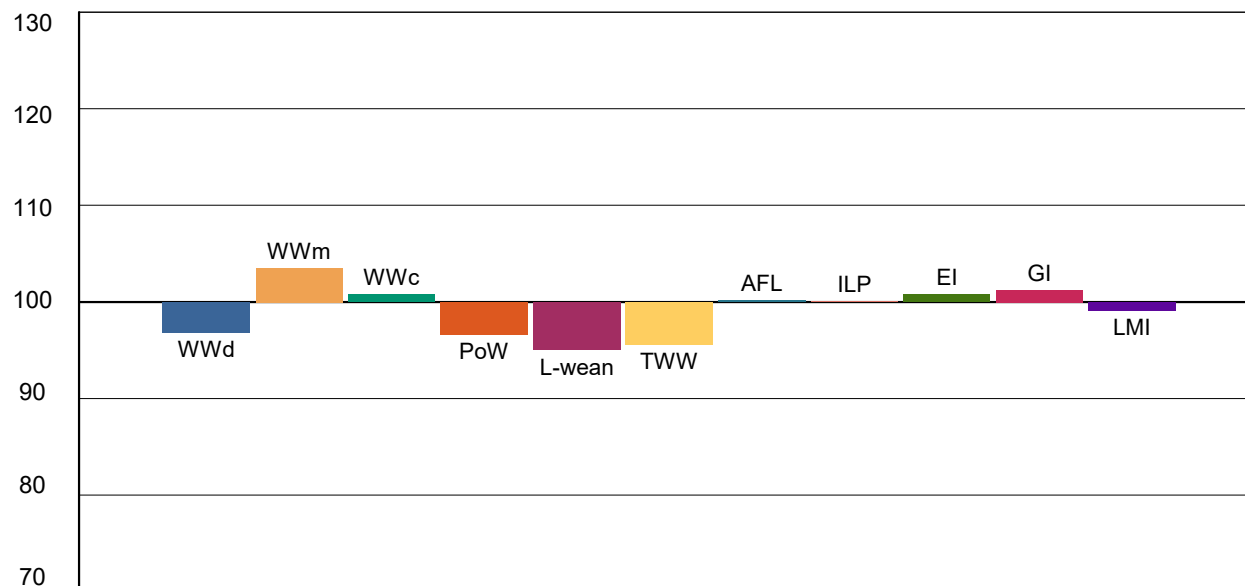
A link ram should have at least 20 measured progeny in your flock and at least another 20 measured progeny in at least one more flock.

Try to use at least 5 link rams in a 5 year period to obtain strong genetic linkage within the breed.

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

All animals in flock

Number: 71



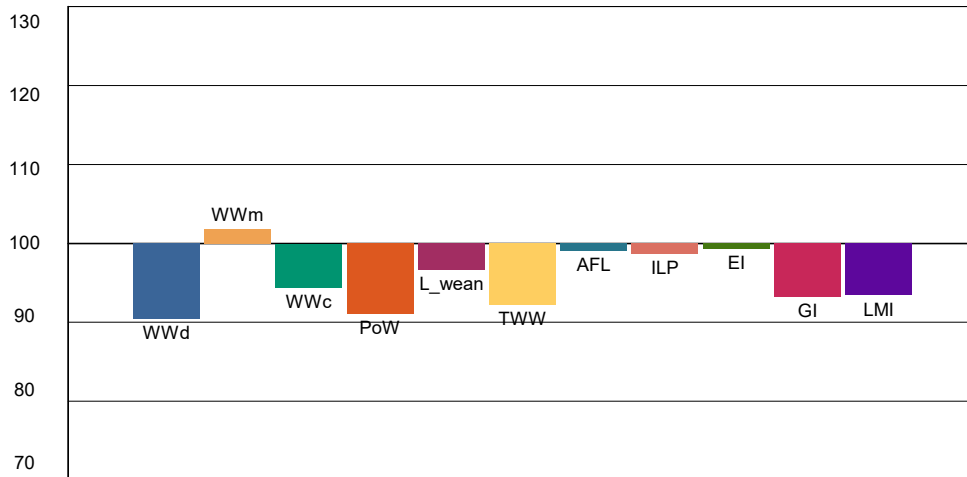
The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and the sires of the active animals of the flock, as well as of the ewes and rams that are younger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

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

Genetic Windows

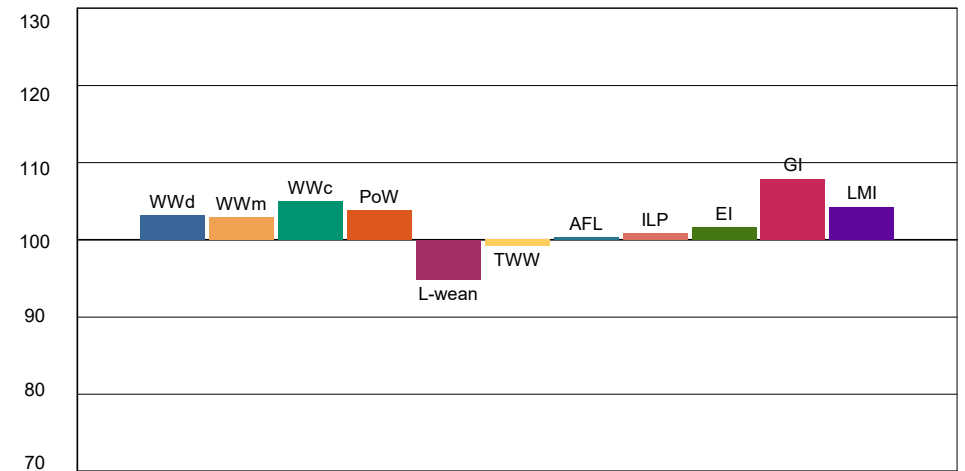
Dams

Number: 62



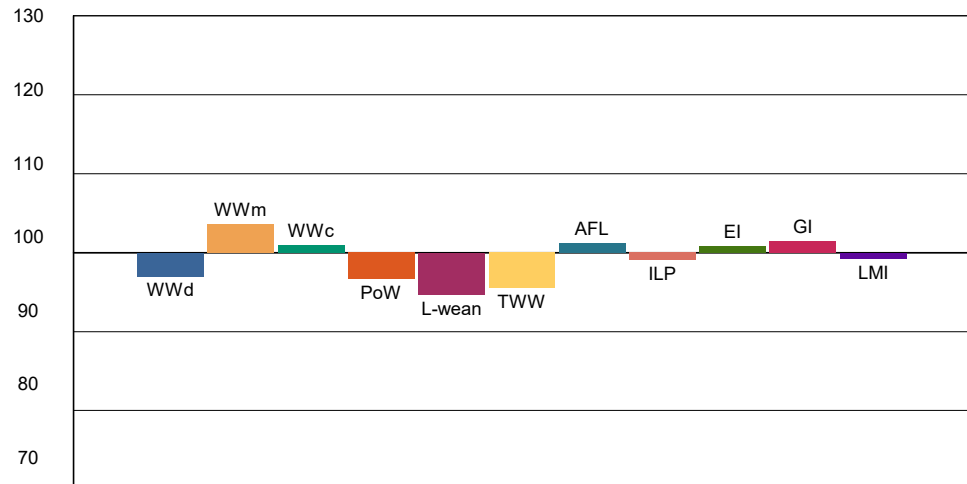
Sires

Number: 29



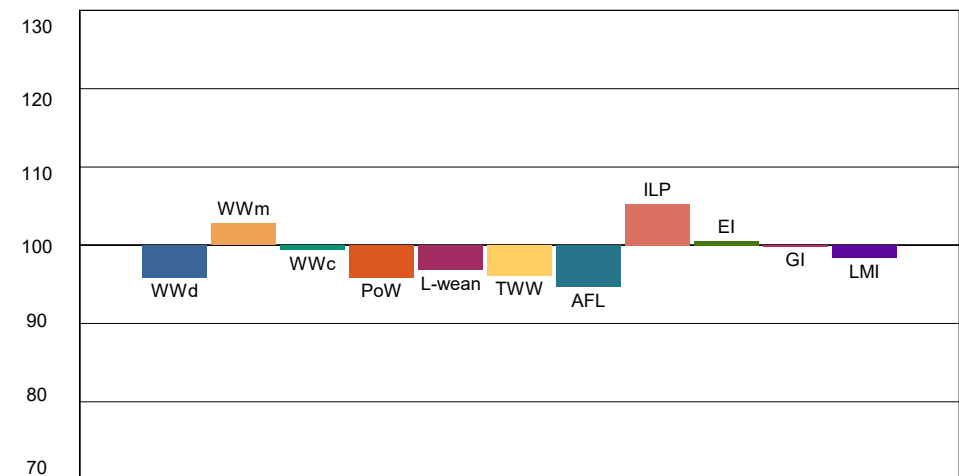
Young Ewes

Number: 60



Young Rams

Number: 11



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		EI	LMI
	Number	Dir	Mat	Comb	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV		
2014	11795	-1.16	-0.08	-0.66	3359	-1.69	2734	0.26	11795	88	2802	0.01	1869	0.30	99	88
2015	10537	-1.03	-0.02	-0.53	2249	-1.83	2556	-0.43	10537	88	2589	0.06	1733	0.21	99	88
2016	11125	-0.78	-0.08	-0.47	2606	-1.51	2653	0.25	11125	89	2603	-0.02	1882	0.24	99	89
2017	10555	-0.62	-0.09	-0.40	2067	-0.69	2488	0.37	10555	90	2432	0.11	1654	-0.37	100	90
2018	11181	-0.27	-0.09	-0.22	2944	-0.61	2763	0.13	11181	91	2603	0.41	1923	0.10	99	92
2019	10894	-0.23	0.02	-0.10	1270	0.65	2814	0.11	10894	92	2733	-0.28	1948	0.04	101	93
2020	10324	0.00	0.00	0.00	2195	0.00	2426	0.00	10324	92	2501	0.00	1836	0.00	100	94
2021	11647	0.44	0.06	0.28	2124	0.87	2900	0.27	11647	95	2916	-0.01	1907	0.92	101	96
2022	11484	0.81	0.20	0.61	2069	1.08	2412	0.13	11484	96	2505	0.52	1552	0.65	101	98
2023	11525	1.20	0.04	0.64	1647	1.72	2291	0.47	11525	97	2546	1.06	1312	0.95	101	100
2024	10438	1.42	-0.06	0.65	2447	1.90	1039	0.78	10438	98	1678	0.53	306	-0.93	101	101
2025	9676	1.87	-0.09	0.84	2315	2.36	73	-0.35	9676	101	192	2.07			103	104

Genetic Trends of Flock

Birth year	Weaning Weight				Post-Wean		Lambs Weaned		TWW		AFL		ILP		EI	LMI
	Number	Dir	Mat	Comb	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	1.56	2.27	-27.86	-4.89	-1.06	-0.28	0.51	0.79	1.02	1.46	1.84	2.19	2.55	2.73	2.94	3.46	3.86	4.66	9.36
Weaning Weight Maternal	-0.01	1.23	-3.36	-2.07	-1.46	-1.16	-0.81	-0.68	-0.56	-0.34	-0.13	0.08	0.32	0.46	0.62	1.12	1.63	3.92	15.09
Weaning Weight Combined	0.77	1.15	-3.93	-1.86	-0.95	-0.54	-0.09	0.08	0.23	0.49	0.73	0.98	1.25	1.40	1.58	2.04	2.52	3.92	12.74
Post-Wean Weight	1.06	3.11	-37.11	-7.31	-2.48	-1.69	-0.73	-0.36	0.02	0.66	1.26	1.81	2.40	2.72	3.08	4.01	4.98	6.60	10.30
Number of Lambs Weaned	0.68	3.60	-16.30	-6.50	-4.40	-3.40	-2.20	-1.70	-1.30	-0.50	0.30	1.00	2.00	2.50	3.20	5.40	7.80	11.00	20.90
Total Weight Weaned	1.96	2.97	-13.84	-4.75	-2.36	-1.36	-0.32	0.07	0.44	1.08	1.73	2.41	3.15	3.58	4.13	5.80	7.56	9.87	16.57
Age at First Lambing	0.51	-5.64	27.84	15.72	10.06	7.25	4.26	3.33	2.52	1.26	0.20	-0.81	-1.89	-2.49	-3.17	-5.13	-7.07	-14.86	-43.14
Interlambing Period	0.15	-4.29	22.05	10.36	7.15	5.50	3.74	2.98	2.30	1.19	0.20	-0.88	-2.04	-2.70	-3.42	-5.38	-6.90	-9.89	-15.02
Growth Index	103	12	57	73	83	88	94	96	98	101	104	107	109	111	113	117	121	130	162
Ewe Index	103	12	61	77	85	89	94	96	97	100	103	106	109	111	113	119	125	133	155
Logix Merit Index	104	12	61	78	85	89	94	96	97	100	103	106	109	111	113	119	124	132	149

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

Breeding Value & Selection Index Percentiles

All Active Rams

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	2.07	1.28	-4.42	-1.05	-0.12	0.39	0.99	1.23	1.45	1.82	2.13	2.43	2.78	2.96	3.16	3.63	4.01	4.77	9.36
Weaning Weight Maternal	-0.12	0.84	-2.69	-1.85	-1.35	-1.10	-0.80	-0.67	-0.56	-0.36	-0.17	0.02	0.23	0.35	0.49	0.89	1.26	2.29	8.50
Weaning Weight Combined	0.92	1.04	-2.65	-1.24	-0.59	-0.28	0.12	0.27	0.41	0.65	0.87	1.09	1.33	1.49	1.65	2.08	2.51	3.90	12.74
Post-Wean Weight	1.63	2.12	-6.89	-2.80	-1.74	-1.14	-0.23	0.17	0.52	1.10	1.59	2.12	2.66	3.01	3.36	4.33	5.31	6.71	10.30
Number of Lambs Weaned	0.76	3.45	-8.80	-5.60	-4.00	-3.10	-2.00	-1.60	-1.20	-0.40	0.20	1.00	1.90	2.50	3.10	5.40	7.90	10.80	14.40
Total Weight Weaned	2.41	2.70	-5.22	-2.83	-1.37	-0.67	0.22	0.58	0.90	1.43	2.07	2.71	3.38	3.82	4.33	6.05	7.96	10.05	14.81
Age at First Lambing	0.60	-4.85	23.09	14.12	9.53	6.87	3.89	2.99	2.25	1.03	0.06	-0.84	-1.82	-2.30	-2.90	-4.47	-6.04	-10.31	-38.41
Interlambing Period	0.26	-3.84	17.61	9.09	6.44	5.11	3.54	2.83	2.19	1.24	0.35	-0.58	-1.68	-2.30	-2.88	-4.77	-6.11	-9.05	-13.77
Growth Index	106	10	71	82	89	93	98	99	101	104	106	108	111	113	114	118	121	131	162
Ewe Index	104	11	67	79	86	91	95	96	98	101	103	105	108	110	112	119	125	133	145
Logix Merit Index	105	11	74	82	89	92	96	97	99	102	105	108	111	112	114	121	125	133	146

All Active Ewes

Trait	Avg	SD*	Min	Percentiles (%)															Max
				1	5	10	20	25	30	40	50	60	70	75	80	90	95	99	
Weaning Weight Direct	1.33	2.56	-27.86	-10.12	-1.46	-0.56	0.28	0.58	0.84	1.28	1.68	2.05	2.43	2.62	2.82	3.36	3.77	4.58	8.26
Weaning Weight Maternal	0.04	1.37	-3.36	-2.17	-1.51	-1.18	-0.82	-0.68	-0.56	-0.33	-0.11	0.11	0.37	0.52	0.69	1.24	1.82	5.47	15.09
Weaning Weight Combined	0.71	1.19	-3.93	-2.01	-1.08	-0.65	-0.18	-0.01	0.14	0.42	0.67	0.92	1.20	1.35	1.55	2.03	2.53	3.93	11.44
Post-Wean Weight	0.81	3.43	-37.11	-13.29	-2.80	-1.94	-0.96	-0.57	-0.21	0.46	1.08	1.66	2.26	2.58	2.95	3.87	4.76	6.46	9.35
Number of Lambs Weaned	0.65	3.66	-16.30	-6.90	-4.60	-3.50	-2.20	-1.70	-1.30	-0.50	0.30	1.00	2.00	2.60	3.30	5.40	7.70	11.00	20.90
Total Weight Weaned	1.76	3.06	-13.84	-5.37	-2.72	-1.70	-0.56	-0.15	0.20	0.88	1.57	2.25	3.04	3.49	4.01	5.67	7.31	9.71	16.57
Age at First Lambing	0.48	-5.96	27.84	16.20	10.34	7.40	4.40	3.48	2.64	1.36	0.26	-0.79	-1.93	-2.60	-3.33	-5.43	-7.74	-16.27	-43.14
Interlambing Period	0.09	-4.47	22.05	10.92	7.51	5.71	3.82	3.03	2.36	1.17	0.13	-1.03	-2.21	-2.90	-3.66	-5.60	-7.32	-10.15	-15.02
Growth Index	102	12	57	71	82	86	92	95	97	100	103	106	109	110	112	116	120	130	162
Ewe Index	103	12	61	76	84	88	93	95	97	100	103	106	109	111	113	119	125	133	155
Logix Merit Index	103	12	61	76	84	88	93	94	96	99	102	105	109	110	113	118	123	132	149

*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 Regnr		Parents Sire Dam		% In- breeding	Logix Merit Index	Growth Index	Ewe Index	Wean Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	Dam	
								Dir	Mat								Comb
								Dir	Mat	Comb	Post-Wean	Number	TWW	AFL	ILP	Dam	
								EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EPI	Times
								Acc	Acc	Index	Acc	Acc	Acc	Acc	Acc	Lambd	
Active Breed Average:				100	100	100		1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14		
JT 22 0017	JT 20 0333	JT 19 0805	16.98	113	115	111		2.63	0.71	2.03	3.64	1.00	3.94	-0.89	3.27	100	3
94255619								61 107	54 109	113	57 112	43 101	54 108	39 103	33 92		
JT 22 0110	FCC 18 0510	JT 19 0438	3.98	98	103	92		2.08	-0.57	0.47	1.90	-3.00	-0.29	-0.15	-2.18	90	5
94266780								59 103	58 95	97	55 104	51 88	57 91	48 101	41 106		
PHR 22 0110	PHR 20 0411	PHR 18 0242	8.79	95	93	97		0.77	-0.67	-0.28	-0.36	-0.80	-0.38	-0.79	-5.34	113	3
95149118								63 94	54 93	90	46 94	40 95	54 91	35 103	27 115		
NB 24 0554	NB 22 0391	NB 21 0709	5.65	95	92	104		-0.58	0.78	0.49	-2.21	-0.80	-0.28	1.71	-10.10	90	2
99839656								54 85	47 110	98	32 85	37 95	47 91	37 98	26 128		
NB 24 0562	NB 22 0391	NB 22 0033	4.90	98	98	103		0.47	0.42	0.66	0.31	0.90	1.44	7.54	-5.10	90	2
100154822								54 92	48 106	99	33 97	38 101	48 98	39 86	28 114		
NB 24 0563	NB 22 0391	NB 22 0033	4.90	98	98	103		0.47	0.42	0.66	0.31	0.90	1.44	7.54	-5.10	90	2
100154921								54 92	48 106	99	33 97	38 101	48 98	39 86	28 114		
NB 24 0568	NB 22 0391	NB 22 0143	5.06	99	101	104		0.45	1.01	1.24	0.71	-0.10	1.40	7.31	-4.71	91	2
100155241								54 92	47 112	105	32 98	38 98	48 98	38 86	29 113		
NB 24 0569	NB 22 0391	NB 22 0143	5.06	99	101	104		0.45	1.01	1.24	0.71	-0.10	1.40	7.31	-4.71	91	2
106724537								54 92	47 112	105	32 98	38 98	48 98	38 86	29 113		
T 24 0612	T 22 0104	T 22 0323	24.95	93	101	90		1.62	-0.36	0.45	-0.88	-2.90	-0.48	1.37	6.58		1
100135169								56 100	46 97	97	37 91	39 88	48 90	41 98	33 83		
T 24 0613	T 22 0104	T 22 0460	14.72	98	98	99		1.30	-0.44	0.22	-1.17	0.70	1.29	1.56	3.74		1
100135177								56 98	45 96	95	34 90	35 100	47 97	38 98	28 90		
T 24 0614	T 22 0104	T 22 0460	14.72	98	98	99		1.30	-0.44	0.22	-1.17	0.70	1.29	1.56	3.74		1
100135185								56 98	45 96	95	34 90	35 100	47 97	38 98	28 90		
Ram Flock Average:				98	100	101		1.00	0.17	0.67	0.16	-0.32	0.98	3.10	-1.81		
Number of rams in the flock: 11																	

Ewes



Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information				Selection Indices			EBV - Weights				EBV - Fertility								
Animal ID Regnr	Parents Sire Dam		% In- breeding	Logix Merit Index	Growth Index	Ewe Index	Wean Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		EPI Phenotype	Times Lambd
	Dir EBV Acc Index	Mat EBV Acc Index					Comb EBV Index	EBV Acc Index	EBV Acc Index	EBV Acc Index		EBV Acc Index	EBV Acc Index						
Active Breed Average:				100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14					
JT 19 0172 83559385	CPG 16 0485 JT 13 0558	4.28	99	106	102	0.88 66 95	1.31 68 116	1.75 110	0.69 61 98	-3.10 57 88	0.33 65 94	0.17 52 101	0.22 45 100	91	4				
JT 19 0202 83633370	NB 17 0006 JT 15 0570	4.70	107	98	114	0.68 69 94	0.29 73 104	0.63 99	1.12 61 100	3.10 58 108	2.83 68 104	-2.86 51 107	-4.44 43 112	111	5				
JT 19 0221 83559674	JT 16 0623 JT 17 0457	16.43	82	87	83	0.25 69 91	-1.01 73 90	-0.89 84	-1.94 62 86	-2.90 61 88	-2.51 69 82	1.66 55 98	9.22 48 75	103	5				
JT 19 0235 83559724	JT 17 0622 JT 16 0383	6.02	97	106	96	1.35 64 98	0.71 64 109	1.39 107	0.50 57 97	-4.40 54 84	-0.58 62 90	-1.84 51 105	2.45 44 94	88	4				
JT 19 0244 83559765	JT 17 0622 JT 16 0521	6.49	93	111	93	1.06 67 96	1.97 70 123	2.50 118	1.25 62 101	-7.80 57 72	-1.65 66 86	-2.05 51 105	9.91 43 74	110	4				
JT 19 0551 83561670	CPG 16 0485 JT 13 0102	3.95	105	114	105	1.97 67 102	1.32 71 116	2.30 116	1.31 60 101	-1.40 58 93	2.45 66 102	0.16 54 101	9.91 45 74	94	4				
JT 19 0646 83562546	JT 16 0623 JT 17 0059	16.27	105	115	108	1.55 68 100	2.01 71 123	2.79 121	1.10 66 100	-1.10 58 94	2.90 67 104	4.27 54 92	9.69 47 74	105	3				
JT 19 0670 83562785	AP 17 0392 JT 16 0170	4.29	93	104	90	1.52 67 99	0.17 71 103	0.93 102	1.49 66 102	-3.60 57 86	-0.47 66 90	5.18 51 91	4.17 42 89	99	4				
JT 20 0010 89323661	NB 17 0006 JT 14 0459	4.70	110	96	121	0.31 68 91	0.34 71 105	0.49 98	-0.18 64 94	6.70 56 120	4.67 66 111	1.16 51 99	-8.39 43 123	101	3				
DZ 20 0237 89683015	DZ 19 0119 DZ 18 0169	6.94	109	114	107	2.09 66 103	1.15 68 114	2.19 115	1.38 42 102	-1.90 54 92	2.10 64 101	1.56 47 98	-8.90 40 125	91	4				
JT 20 0627 90834938	JT 17 0022 JT 18 0696	6.13	93	98	104	-0.48 62 86	1.61 61 119	1.37 106	-0.56 60 93	-0.60 48 96	0.77 58 95	4.24 46 92	9.04 37 76	88	3				
JT 20 0642 90835687	JT 17 0022 JT 19 0653	16.52	97	105	97	1.42 63 99	0.42 62 106	1.13 104	1.46 60 102	-1.90 51 92	0.70 60 95	5.00 49 91	2.57 39 93	89	3				
JT 20 0716 90834987	NB 17 0006 JT 18 0767	4.17	118	114	123	1.77 64 101	1.58 64 119	2.47 117	3.33 62 111	2.90 51 107	5.10 61 113	-3.94 49 109	-1.74 38 105	91	3				
JT 21 0357 91737486	JT 17 0622 JT 17 0588	6.93	85	96	79	1.44 66 99	-0.99 69 90	-0.27 90	-0.82 57 91	-6.70 56 76	-3.57 65 78	-0.48 51 102	1.54 43 96	96	3				
JT 21 0437 92167303	CPG 16 0485 JT 19 0683	4.88	95	97	98	0.63 67 94	0.06 70 102	0.38 97	0.65 65 98	-1.70 57 92	-0.33 66 91	-1.36 53 104	0.74 45 98	99	3				



Ewes



Inbreeding in red is high

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Indices >=124
Above breed average
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Animal Information			Selection Indices			EBV - Weights				EBV - Fertility				
Animal ID	Parents	% In-	Logix	Growth	Ewe	Wean Weight		Post-Wean		Number	TWW	AFL	ILP	Times
Regnr	Sire Dam	breeding	Merit Index	Index	Index	Dir	Mat	Comb		Weaned				EPI
						EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	Phenotype
Active Breed Average:			100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14	
JT 21 0575	AP 17 0392	4.78	101	109	101	1.53	0.97	1.73	1.46	-2.30	1.12	2.17	0.72	90 1
92168087	JT 19 0277					63 100	61 112	110	61 102	51 90	59 97	47 97	37 98	
JN 22 0010	JN 20 0007	25.08	105	111	98	2.91	-0.22	1.24	2.02	-4.40	0.05	-14.37	7.30	1
95192126	JN 20 0002					60 109	55 98	105	26 105	43 84	54 92	44 131	33 81	
PHR 22 0017	PHR 20 0373	5.11	101	106	90	3.02	-1.22	0.30	3.22	-2.80	0.13	-1.21	-1.32	91 2
93544138	PHR 19 0181					64 109	64 87	96	45 110	48 89	60 93	45 104	35 104	
NB 22 0033	JT 16 0062	4.88	98	103	91	2.50	-1.06	0.19	3.06	1.20	2.16	14.90	0.09	90 2
93447894	NB 18 0348					66 106	65 89	95	54 109	56 102	63 101	54 71	47 100	
JT 22 0038	JT 20 0486	6.65	90	82	111	-2.24	1.12	0.00	-4.70	3.90	1.22	4.77	2.25	89 2
94255825	JT 17 0307					63 74	63 113	93	61 74	48 111	60 97	47 91	39 94	
JN 22 0040	JN 20 0007	17.90	98	95	103	0.64	-0.26	0.06	-0.98	-0.90	-0.16	-9.66	1.36	1
95192423	JN 18 0006					60 94	56 98	93	22 91	43 95	55 92	43 121	32 97	
PHR 22 0042	PHR 20 0373	5.53	114	111	111	2.78	-0.10	1.29	2.54	2.40	4.12	-5.02	3.15	89 2
93572162	PHR 18 0437					64 108	61 100	106	47 107	46 106	59 109	44 111	33 92	
JT 22 0052	JT 20 0486	12.27	88	90	102	-1.31	1.38	0.73	-3.23	-2.30	-1.31	-0.72	2.66	91 1
94255965	JT 17 0172					62 81	60 116	100	59 80	47 90	58 87	45 103	34 93	
JN 22 0068	JN 20 0007	16.94	103	102	107	1.07	0.49	1.03	-0.34	-2.40	0.13	-14.86	2.97	1
95192696	JN 18 0044					60 96	56 106	103	22 94	43 90	55 93	43 132	32 92	
PHR 22 0069	PHR 20 0373	5.24	112	115	107	2.98	0.21	1.71	1.95	-0.70	2.78	-6.18	2.61	89 2
93624518	PHR 19 0132					68 109	62 103	110	54 104	47 96	61 104	45 114	34 93	
JN 22 0077	JN 20 0007	21.03	97	104	93	1.90	-0.28	0.67	0.89	-5.50	-1.68	-13.00	7.80	1
95192787	JN 20 0047					59 102	53 98	99	25 99	42 80	53 85	44 128	32 79	
JN 22 0079	JN 20 0007	20.24	96	105	87	2.71	-1.07	0.29	1.60	-6.70	-2.38	-13.63	5.29	1
95192803	JN 20 0046					60 107	54 89	96	25 103	43 76	54 83	44 129	33 86	
PHR 22 0081	PHR 20 0399	4.90	98	95	99	1.16	-0.76	-0.18	0.35	0.90	0.94	0.71	0.13	1
95400933	PHR 21 0055					59 97	51 92	91	39 97	37 101	51 96	36 100	24 100	
PHR 22 0092	PHR 20 0411	5.37	94	95	97	0.55	-0.13	0.15	-0.48	-1.70	-0.59	0.03	-4.38	1
95401154	PHR 18 0152					61 93	52 100	94	46 93	38 92	52 90	37 101	27 112	
NB 22 0143	JT 16 0062	5.07	100	110	94	2.46	0.12	1.35	3.87	-0.80	2.09	14.45	0.87	91 2
93455293	NB 18 0441					64 106	62 102	106	52 113	55 95	61 101	54 72	48 98	

Ewes



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	Parents	% In-	Logix	Growth	Ewe	Wean Weight		Post-Wean		Number	TWW	AFL	ILP	Times
Regnr	Sire Dam	breeding	Merit Index	Index	Index	Dir	Mat	Comb		Weaned				EPI
						EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	EBV Acc Index	Phenotype
Active Breed Average:			100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14	
JT 22 0183	JT 20 0486	11.64	82	85	93	-1.24	0.38	-0.24	-3.13	-2.50	-2.35	1.51	3.50	90 2
94268661	JT 17 0222					63 81	64 105	90	62 81	50 90	60 83	49 98	40 91	
PHR 22 0206	PHR 20 0399	4.57	92	94	91	1.20	-1.12	-0.52	0.37	-0.90	-0.46	1.59	2.02	1
95404018	PHR 18 0338					59 97	51 88	88	42 97	39 95	51 90	40 98	29 95	
T 22 0323	JH 18 0153	28.90	86	96	84	1.04	-0.60	-0.08	-1.24	-4.40	-2.19	1.27	8.34	1
94924628	T 20 0181					65 96	62 94	92	50 89	56 84	62 83	57 99	49 78	
JT 22 0407	FCC 18 0510	5.33	107	111	103	2.47	0.26	1.49	2.25	-0.50	2.43	0.66	1.76	97 2
94264926	JT 19 0743					66 106	67 104	108	64 106	55 96	64 102	54 100	44 96	
T 22 0460	T 20 0071	4.53	96	90	102	0.42	-0.76	-0.55	-1.81	2.90	1.41	1.64	2.65	1
94927985	T 19 0006					63 92	57 92	87	41 87	44 107	56 98	46 98	34 93	
JT 22 0560	CPG 16 0485	5.25	89	93	95	-0.15	0.37	0.29	-0.09	-2.20	-1.10	3.66	-0.75	99 2
95334926	JT 18 0189					66 88	67 105	96	63 95	55 91	64 88	52 94	44 102	
JT 22 0623	CPG 16 0485	29.64	97	104	99	1.04	0.78	1.30	1.04	-2.80	0.14	-1.15	4.28	1
94259769	JT 19 0840					62 96	57 110	106	61 100	51 89	58 93	51 104	41 89	
JT 22 0916	FCC 18 0510	4.16	100	105	99	1.63	0.24	1.05	1.11	-0.90	1.33	4.52	1.12	1
96046396	JT 21 0138					62 100	58 104	103	60 100	50 95	58 98	50 92	41 97	
JT 22 0918	MS 19 0093	4.35	107	113	110	1.50	1.64	2.39	2.72	-0.40	2.90	2.22	2.20	1
95444568	JT 21 0219					63 99	59 119	117	61 108	49 97	58 104	49 97	39 94	
JN 23 0011	SL 21 0003	5.37	105	102	107	1.18	0.28	0.88	-0.72	-2.00	0.27	-10.94	-8.01	1
98071160	JN 18 0044					60 97	55 104	102	23 92	42 91	54 93	41 124	30 122	
GMO 23 0039	MS 20 0080	5.02	89	88	100	-0.87	0.52	0.08	-2.60	-1.10	-1.01	0.60	-1.78	88 1
96702550	GMO 17 0027					59 84	48 107	94	23 83	41 94	51 88	36 100	26 105	
GMO 23 0052	NB 18 0009	4.94	111	100	109	2.41	-1.49	-0.29	1.94	4.00	3.31	-4.76	-7.72	1
96702493	GMO 18 0082					64 105	61 84	90	49 104	54 111	61 106	49 111	44 121	
JT 23 0059	JT 21 0144	8.76	117	116	122	1.73	1.96	2.83	2.05	2.90	5.43	1.61	-1.59	1
97346167	JT 20 0359					62 101	55 123	121	56 105	41 107	54 114	46 98	34 105	
P 23 0061	SL 20 0011	11.37	99	104	94	2.21	-0.64	0.47	2.24	0.00	1.57	6.42	4.74	1
98195233	P 21 0062					62 104	59 94	97	51 106	51 98	58 99	49 88	42 88	
PHR 23 0071	PHR 21 0081	16.92	97	95	107	-0.28	0.90	0.76	-0.99	0.60	0.98	2.95	-4.56	1
96468475	PHR 21 0154					60 87	48 111	100	52 91	36 100	50 96	33 95	25 113	

Ewes



Inbreeding in red is high

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Animal Information				Selection Indices			EBV - Weights				EBV - Fertility								
Animal ID Regnr	Parents Sire Dam		% In- breeding	Logix Merit Index	Growth Index	Ewe Index	Wean Weight		Post-Wean		Number Weaned	TWW		AFL		ILP		EPI Phenotype	Times Lambled
	Dir EBV Acc Index	Mat EBV Acc Index					Comb 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	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14					
JN 23 0074 98071798	SL 21 0003 JN 21 0050	5.31	107	101	109	1.24 59 98	-0.01 52 101	0.61 99	-0.87 21 91	0.50 39 100	1.53 52 98	-7.13 40 116	-7.91 27 122	1					
JT 23 0136 97346928	JT 21 0144 JT 20 0406	6.61	107	107	108	1.53 62 100	0.69 54 109	1.46 107	1.42 55 102	0.30 42 99	2.40 54 102	-0.03 46 101	-2.78 34 108	1					
JT 23 0168 97347223	JT 21 0471 JT 19 0847	6.11	102	110	96	2.58 61 106	-0.08 52 100	1.21 105	3.61 53 112	-2.50 42 90	1.00 53 96	-0.04 45 101	3.18 35 92	1					
JT 23 0261 97348130	JT 21 0144 JT 20 0136	8.29	114	114	113	2.32 63 105	0.84 55 110	2.01 113	1.20 56 101	1.40 42 103	4.01 55 109	1.25 46 99	-4.49 33 113	1					
JT 23 0304 97348569	JT 21 0144 JT 20 0492	5.24	107	111	105	2.09 63 103	0.64 56 108	1.69 110	1.68 56 103	-0.70 43 96	2.31 56 102	2.17 47 97	-2.75 35 108	1					
JT 23 0572 98332315	JT 21 0346 JT 21 0018	8.06	85	90	89	-0.24 62 88	0.03 54 101	-0.09 92	-2.57 60 83	-4.30 43 84	-2.79 55 81	1.74 42 98	-3.70 33 110	0					
JT 23 0599 98916711	JT 21 0346 JT 20 0161	5.55	87	98	85	0.85 61 95	0.07 51 102	0.50 98	-1.51 59 88	-6.50 41 77	-2.98 53 80	1.47 39 98	-0.96 31 103	0					
JT 23 0728 98333289	JT 21 0346 JT 22 0612	5.23	94	91	100	0.13 62 90	-0.16 54 99	-0.09 92	0.33 61 97	-0.10 43 98	-0.09 55 92	0.72 42 100	-5.08 33 114	0					
JT 23 0973 98335243	JT 21 0346 JT 21 0060	5.60	85	85	93	-0.68 61 85	-0.20 52 99	-0.54 87	-3.14 58 81	-0.70 40 96	-1.30 53 87	7.49 40 86	-2.07 30 106	0					
NB 24 0521 99838476	NB 22 0374 NB 22 0588	6.15	109	102	112	1.38 51 98	0.02 44 101	0.71 100	-0.11 28 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118	0					
NB 24 0522 99838575	NB 22 0374 NB 22 0588	6.15	109	102	112	1.38 51 98	0.02 44 101	0.71 100	-0.11 28 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118	0					
NB 24 0523 99838450	NB 22 0374 NB 22 0588	6.15	109	102	112	1.38 51 98	0.02 44 101	0.71 100	-0.11 28 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118	0					
NB 24 0553 99839813	NB 22 0391 NB 21 0709	5.65	95	92	104	-0.58 54 85	0.78 47 110	0.49 98	-2.21 32 85	-0.80 37 95	-0.28 47 91	1.71 37 98	-10.10 26 128	0					
T 24 0611 100135151	T 22 0104 T 22 0323	24.95	93	101	90	1.62 56 100	-0.36 46 97	0.45 97	-0.88 37 91	-2.90 39 88	-0.48 48 90	1.37 41 98	6.58 33 83	0					
T 24 0615 100135193	T 22 0104 T 22 0460	14.72	98	98	99	1.30 56 98	-0.44 45 96	0.22 95	-1.17 34 90	0.70 35 100	1.29 47 97	1.56 38 98	3.74 28 90	0					

Ewe flock average: Total ewes in flock: 60	99	101	101	1.16	0.25	0.83	0.35	-0.97	0.83	-0.04	0.47
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Sires Used in Flock



Genotyped

*Inbreeding in red is high

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Animal Information		Parents & Progeny					Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID Regnr	% In-breeding	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index	Dam EPI Times Lambe	
			Prog Weaned	Nr Flocks	Prog Weaned	Nr Flocks				Dir EBV Acc Index	Mat EBV Acc Index								
		Active Breed Average:					100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14		
JT 16 0062 77974996	4.57	K 13 0137 JT 14 0888	458	17	137	14	98	113	79	4.54 98	-1.92 120	0.35 96	8.15 79	-1.50 89	1.73 95	15.54 87	8.77 69	97	3
CPG 16 0485 77987212	4.03	JS 14 0113 CPG 15 0036	317	7	106	4	102	109	102	1.60 97	0.89 100	1.69 95	2.13 111	-2.40 86	1.05 94	-1.67 96	3.86 82	104	4
JT 16 0623 77980217	3.85	K 13 0137 JT 14 0345	603	8	144	3	94	104	93	1.37 98	0.43 98	1.12 96	-0.34 106	-3.70 90	-0.41 95	2.21 91	6.09 86	117	5
NB 17 0006 78964095	4.33	CN 14 0127 NB 14 0096	343	5	65	4	131	118	139	1.82 97	2.23 101	3.14 93	3.20 126	6.40 83	7.89 119	-5.45 92	-9.96 124	96	3
JT 17 0022 79839767	4.24	K 13 0137 JT 13 0137	112	2	37	2	92	98	97	0.35 91	0.67 92	0.84 86	1.40 108	-0.60 73	0.66 96	10.81 85	1.08 95	85	4
AP 17 0392 79809984	6.78	AP 13 0504 AP 13 0516	192	1	48	1	111	118	107	2.84 94	0.94 108	2.37 90	4.12 111	-0.50 78	3.49 96	3.75 89	-0.19 106	144	8
JT 17 0622 79845608	8.83	JS 14 0932 JT 15 0464	240	2	80	2	96	109	88	2.35 96	0.12 105	1.29 93	0.58 102	-7.10 84	-1.80 75	-3.21 92	-0.11 85	109	4
NB 18 0009 80863764	4.10	JB 16 0084 NB 14 0096	664	17	153	14	122	118	103	5.59 98	-2.31 126	0.49 96	5.61 75	1.60 90	4.25 103	-4.17 95	-14.53 110	96	3
JH 18 0153 81545204	3.99	JB 15 0119 JH 14 0015	1351	13	361	12	85	99	79	1.68 99	-0.73 101	0.11 98	0.22 93	-5.90 93	-2.59 79	0.84 97	11.96 82	98	6
FCC 18 0510 82730631	5.01	JP 17 0054 FCC 16 0315	475	7	137	4	108	118	94	3.91 97	-0.36 115	1.60 95	3.72 97	-3.70 86	1.33 94	1.45 98	-3.10 84	89	2
MS 19 0093 85889293	5.32	DZ 17 0149 GMO 16 0005	493	8	124	5	112	122	110	2.40 97	2.11 105	3.31 94	4.29 125	-3.00 82	2.71 88	-2.29 92	4.01 103	124	7
DZ 19 0119 83541664	4.68	JP 17 0020 DZ 15 0239	98	2	27	2	111	114	103	3.18 92	-0.19 110	1.40 88	2.56 99	-0.50 76	2.69 96	4.78 87	-15.31 103	110	7

Sires Used in Flock



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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Animal Information		Parents & Progeny					Selection Indices			EBV - Weights					EBV - Fertility						
Animal ID Regnr	% In-breeding	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb EBV Index	Post-Wean EBV Acc Index	Number Weaned EBV Acc Index	TWW EBV Acc Index	AFL EBV Acc Index	ILP EBV Acc Index	Dam			
			Prog Weaned	Nr Flocks	Prog Weaned	Nr Flocks				Dir EBV Acc Index	Mat EBV Acc Index							EPI Times Lambe			
		Active Breed Average:					100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14				
JN 20 0007 89866115	4.81	DE 19 0043 JN 18 0001	83	3	40	2	95	100	93	1.62 89	-0.57 100	0.24 85	0.51 95	-4.70 68	-1.77 83	-13.72 66	8.29 54	108	4		
SL 20 0011 89851166	7.12	JH 18 0153 SL 17 0056	543	11	175	8	112	117	99	4.53 98	-1.24 119	1.03 96	5.10 87	3.40 87	5.33 109	8.01 95	11.18 114	114	6		
T 20 0071 89839906	5.14	JH 18 0153 T 14 0294	351	7	47	4	96	103	95	1.56 96	0.04 100	0.82 87	2.33 101	-1.30 70	0.82 87	1.85 96	11.94 56	81	4		
MS 20 0080 90437468	4.44	PHR 18 0319 MS 18 0001	53	1	5	1	110	106	122	0.20 83	2.16 91	2.26 63	-0.72 125	2.90 48	4.10 107	2.41 67	-4.15 109	132	8		
JT 20 0333 88359914	5.03	CPG 16 0485 JT 17 0244	49	1	17	1	120	123	111	4.10 85	0.29 117	2.34 79	4.45 104	1.50 64	5.29 103	-0.10 78	2.95 114	109	3		
PHR 20 0373 90145012	5.31	VR 18 0366 PHR 16 0649	112	7	33	3	124	130	106	5.62 92	-0.47 127	2.35 86	7.14 96	0.50 70	5.46 100	-2.41 85	4.36 114	142	8		
PHR 20 0399 90145855	5.21	PHR 19 0066 PHR 16 0579	50	5	11	2	96	92	93	1.69 84	-2.03 101	-1.18 72	0.78 78	1.20 51	0.38 72	-2.54 94	2.81 106	95	4		
PHR 20 0411 90146598	11.03	PHR 19 0066 PHR 18 0161	129	5	35	5	95	99	92	1.62 91	-0.68 100	0.13 79	1.67 93	-2.60 60	-0.62 89	-1.55 57	0.60 104	113	4		
JT 20 0486 89585004	4.45	JT 16 0623 JT 18 0438	85	1	33	1	89	90	112	-2.57 89	2.75 72	1.47 84	-4.56 132	-0.90 68	-0.36 95	0.43 67	2.88 100	103	5		
SL 21 0003 93242758	5.81	DZ 19 0266 SL 14 0035	83	2	32	2	106	106	95	3.05 89	-1.21 110	0.31 84	1.11 87	-3.80 66	-0.44 82	-8.55 63	-13.24 119	127	7		
PHR 21 0081 91254656	4.48	NB 18 0423 PHR 18 0437	63	3	9	2	98	94	111	-0.70 86	1.32 85	0.97 69	-1.45 116	1.30 51	1.40 71	1.15 49	-2.63 99	156	6		
JT 21 0144 91736587	4.88	JT 17 0622 JT 15 0022	271	3	45	2	120	124	114	3.32 95	1.33 111	2.99 84	2.65 116	-0.10 66	4.59 84	0.72 73	-6.57 100	128	6		

Sires Used in Flock



Genotyped

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Animal ID Regnr	% In-breeding	Sire ID Dam ID	1st Generation		2nd Generation		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Post-Wean	Number Weaned	TWW		AFL		ILP		Dam		
			Prog Weaned	Nr Flocks	Prog Weaned	Nr Flocks				Dir EBV Acc Index	Mat EBV Acc Index	Comb EBV Index	EBV Acc Index			EBV Acc Index	EBV Acc Index	EBV Acc Index	EPI	Times Lambe				
		Active Breed Average:						100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14						
JT 21 0346 92166800	4.37	FCC 18 0510 JT 18 0472	227	2	36	1	87	91	90	0.08 94	-0.25 81	-0.21 91	-2.86 92	-3.80 65	-2.45 82	2.09 67	-7.46 48	105	5					
JT 21 0471 92197540	4.23	FCC 18 0510 JT 19 0320	151	1	24	1	113	120	102	3.93 92	0.02 78	1.99 113	6.68 87	-1.80 61	2.87 79	-1.06 64	-0.21 51	93	4					
T 22 0104 94916046	5.05	JH 18 0153 T 19 0008	160	5	3	1	101	107	97	2.19 92	-0.11 69	0.98 103	-0.52 53	-1.40 54	1.23 74	1.47 61	4.82 46	121	5					
NB 22 0374 94064656	4.46	DZ 20 0265 NB 19 0007	37	1	10	1	103	95	111	0.30 80	0.17 65	0.32 96	-1.04 30	3.10 47	2.33 67	0.12 50	-5.88 29	204	7					
NB 22 0391 94065216	4.88	DZ 20 0265 NB 19 0162	79	1	18	1	98	92	115	-1.56 87	1.91 71	1.13 104	-2.45 38	0.60 52	0.71 73	0.18 55	-10.29 31	109	3					
		Sire Flock Average: Number of sires used in the flock: 29						104	108	102	2.09	0.18	1.23	1.88	-0.92	1.72	0.38	-0.28						

Ram Selection List: LMI

Animals sorted on LMI

Inbreeding in red is high

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Indices >=124
Above breed average
Indices <= 76

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

Animal Information		Parents & Progeny				Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID Regnr	% In- breeding	Sire ID Dam ID	1st Generation Progeny Weaned	2nd Generation Progeny Weaned	Logix Merit Index	Growth Index	Ewe Index		Dir EBV Acc	Mat EBV Acc	Comb EBV Index	Post-Wean EBV Acc	Number Weaned EBV Acc	TWW EBV Acc	AFL EBV Acc	ILP EBV Acc	Dam EPI	Times Lambd
		Active Breed Average:				100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14		
1 JT 22 0017 94255619	16.98	JT 20 0333 JT 19 0805	2	1	113	115	111		2.63 61	0.71 107	2.03 113	3.64 57	1.00 43	3.94 54	-0.89 39	3.27 33	100	3
2 NB 24 0568 100155241	5.06	NB 22 0391 NB 22 0143			99	101	104		0.45 54	1.01 47	1.24 105	0.71 32	-0.10 38	1.40 48	7.31 38	-4.71 29	91	2
3 NB 24 0569 106724537	5.06	NB 22 0391 NB 22 0143			99	101	104		0.45 54	1.01 47	1.24 105	0.71 32	-0.10 38	1.40 48	7.31 38	-4.71 29	91	2
4 T 24 0614 100135185	14.72	T 22 0104 T 22 0460			98	98	99		1.30 56	-0.44 45	0.22 95	-1.17 34	0.70 35	1.29 47	1.56 38	3.74 28		1
5 T 24 0613 100135177	14.72	T 22 0104 T 22 0460			98	98	99		1.30 56	-0.44 45	0.22 95	-1.17 34	0.70 35	1.29 47	1.56 38	3.74 28		1
6 JT 22 0110 94266780	3.98	FCC 18 0510 JT 19 0438			98	103	92		2.08 59	-0.57 58	0.47 97	1.90 55	-3.00 51	-0.29 57	-0.15 48	-2.18 41	90	5
7 NB 24 0563 100154921	4.90	NB 22 0391 NB 22 0033			98	98	103		0.47 54	0.42 48	0.66 99	0.31 33	0.90 38	1.44 48	7.54 39	-5.10 28	90	2
8 NB 24 0562 100154822	4.90	NB 22 0391 NB 22 0033			98	98	103		0.47 54	0.42 48	0.66 99	0.31 33	0.90 38	1.44 48	7.54 39	-5.10 28	90	2
9 PHR 22 0110 95149118	8.79	PHR 20 0411 PHR 18 0242	2	1	95	93	97		0.77 63	-0.67 54	-0.28 90	-0.36 46	-0.80 40	-0.38 54	-0.79 35	-5.34 27	113	3
10 NB 24 0554 99839656	5.65	NB 22 0391 NB 21 0709			95	92	104		-0.58 54	0.78 47	0.49 98	-2.21 32	-0.80 37	-0.28 47	1.71 37	-10.10 26	90	2
11 T 24 0612 100135169	24.95	T 22 0104 T 22 0323			93	101	90		1.62 56	-0.36 46	0.45 97	-0.88 37	-2.90 39	-0.48 48	1.37 41	6.58 33		1

Ewe Selection List: LMI

Animals sorted on LMI

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Animal Information		Parents		Selection Indices			EBV - Weights				EBV - Fertility					
Animal ID Regnr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Growth Index	Ewe Index		Dir EBV Acc	Weaning Weight Mat EBV Index	Comb EBV Index	Post-Wean EBV Acc	Number Weaned EBV Acc	TWW EBV Acc	AFL EBV Acc	ILP EBV Acc	EPI Phenotype	Times Lambd
Active Breed Average:				100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14		
1 JT 20 0716 90834987	4.17	NB 17 0006 JT 18 0767	118	114	123		1.77 64 101	1.58 64 119	2.47 117 62	3.33 111	2.90 51 107	5.10 61 113	-3.94 49 109	-1.74 38 105	91	3
2 JT 23 0059 97346167	8.76	JT 21 0144 JT 20 0359	117	116	122		1.73 62 101	1.96 55 123	2.83 121 56	2.05 105	2.90 41 107	5.43 54 114	1.61 46 98	-1.59 34 105		1
3 PHR 22 0042 93572162	5.53	PHR 20 0373 PHR 18 0437	114	111	111		2.78 64 108	-0.10 61 100	1.29 106 47	2.54 107	2.40 46 106	4.12 59 109	-5.02 44 111	3.15 33 92	89	2
4 JT 23 0261 97348130	8.29	JT 21 0144 JT 20 0136	114	114	113		2.32 63 105	0.84 55 110	2.01 113 56	1.20 101	1.40 42 103	4.01 55 109	1.25 46 99	-4.49 33 113		1
5 PHR 22 0069 93624518	5.24	PHR 20 0373 PHR 19 0132	112	115	107		2.98 68 109	0.21 62 103	1.71 110 54	1.95 104	-0.70 47 96	2.78 61 104	-6.18 45 114	2.61 34 93	89	2
6 GMO 23 0052 96702493	4.94	NB 18 0009 GMO 18 0082	111	100	109		2.41 64 105	-1.49 61 84	-0.29 90 49	1.94 104	4.00 54 111	3.31 61 106	-4.76 49 111	-7.72 44 121		1
7 JT 20 0010 89323661	4.70	NB 17 0006 JT 14 0459	110	96	121		0.31 68 91	0.34 71 105	0.49 98 64	-0.18 94	6.70 56 120	4.67 66 111	1.16 51 99	-8.39 43 123	101	3
8 DZ 20 0237 89683015	6.94	DZ 19 0119 DZ 18 0169	109	114	107		2.09 66 103	1.15 68 114	2.19 115 42	1.38 102	-1.90 54 92	2.10 64 101	1.56 47 98	-8.90 40 125	91	4
9 NB 24 0521 99838476	6.15	NB 22 0374 NB 22 0588	109	102	112		1.38 51 98	0.02 44 101	0.71 100 28	-0.11 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118		0
10 NB 24 0523 99838450	6.15	NB 22 0374 NB 22 0588	109	102	112		1.38 51 98	0.02 44 101	0.71 100 28	-0.11 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118		0
11 NB 24 0522 99838575	6.15	NB 22 0374 NB 22 0588	109	102	112		1.38 51 98	0.02 44 101	0.71 100 28	-0.11 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118		0
12 JT 22 0918 95444568	4.35	MS 19 0093 JT 21 0219	107	113	110		1.50 63 99	1.64 59 119	2.39 117 61	2.72 108	-0.40 49 97	2.90 58 104	2.22 49 97	2.20 39 94		1
13 JT 22 0407 94264926	5.33	FCC 18 0510 JT 19 0743	107	111	103		2.47 66 106	0.26 67 104	1.49 108 64	2.25 106	-0.50 55 96	2.43 64 102	0.66 54 100	1.76 44 96	97	2

Ewe Selection List: LMI

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Animal ID Regnr		% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd
								Dir	Mat		Comb			Acc	Index	Acc	Index	Acc	Index	Acc	Index		
Active Breed Average:					100	100	100	1.56	-0.01		0.77	1.06		0.68	1.96		0.51	0.14					
14	JT 23 0304 97348569	5.24	JT 21 0144 JT 20 0492	107	111	105	2.09 63	103	0.64 56	108	1.69 110	1.68 56	103	-0.70 43	96	2.31 56	102	2.17 47	97	-2.75 35	108	111	5
15	JT 23 0136 97346928	6.61	JT 21 0144 JT 20 0406	107	107	108	1.53 62	100	0.69 54	109	1.46 107	1.42 55	102	0.30 42	99	2.40 54	102	-0.03 46	101	-2.78 34	108	94	4
16	JN 23 0074 98071798	5.31	SL 21 0003 JN 21 0050	107	101	109	1.24 59	98	-0.01 52	101	0.61 99	-0.87 21	91	0.50 39	100	1.53 52	98	-7.13 40	116	-7.91 27	122	105	3
17	JT 19 0202 83633370	4.70	NB 17 0006 JT 15 0570	107	98	114	0.68 69	94	0.29 73	104	0.63 99	1.12 61	100	3.10 58	108	2.83 68	104	-2.86 51	107	-4.44 43	112	91	2
18	JT 19 0551 83561670	3.95	CPG 16 0485 JT 13 0102	105	114	105	1.97 67	102	1.32 71	116	2.30 116	1.31 60	101	-1.40 58	93	2.45 66	102	0.16 54	101	9.91 45	74	90	1
19	JN 22 0010 95192126	25.08	JN 20 0007 JN 20 0002	105	111	98	2.91 60	109	-0.22 55	98	1.24 105	2.02 26	105	-4.40 43	84	0.05 54	92	-14.37 44	131	7.30 33	81	105	3
20	JT 19 0646 83562546	16.27	JT 16 0623 JT 17 0059	105	115	108	1.55 68	100	2.01 71	123	2.79 121	1.10 66	100	-1.10 58	94	2.90 67	104	4.27 54	92	9.69 47	74	90	1
21	JN 23 0011 98071160	5.37	SL 21 0003 JN 18 0044	105	102	107	1.18 60	97	0.28 55	104	0.88 102	-0.72 23	92	-2.00 42	91	0.27 54	93	-10.94 41	124	-8.01 30	122	90	1
22	JN 22 0068 95192696	16.94	JN 20 0007 JN 18 0044	103	102	107	1.07 60	96	0.49 56	106	1.03 103	-0.34 22	94	-2.40 43	90	0.13 55	93	-14.86 43	132	2.97 32	92	90	1
23	JT 23 0168 97347223	6.11	JT 21 0471 JT 19 0847	102	110	96	2.58 61	106	-0.08 52	100	1.21 105	3.61 53	112	-2.50 42	90	1.00 53	96	-0.04 45	101	3.18 35	92	90	1
24	JT 21 0575 92168087	4.78	AP 17 0392 JT 19 0277	101	109	101	1.53 63	100	0.97 61	112	1.73 110	1.46 61	102	-2.30 51	90	1.12 59	97	2.17 47	97	0.72 37	98	90	1
25	PHR 22 0017 93544138	5.11	PHR 20 0373 PHR 19 0181	101	106	90	3.02 64	109	-1.22 64	87	0.30 96	3.22 45	110	-2.80 48	89	0.13 60	93	-1.21 45	104	-1.32 35	104	91	2
26	JT 22 0916 96046396	4.16	FCC 18 0510 JT 21 0138	100	105	99	1.63 62	100	0.24 58	104	1.05 103	1.11 60	100	-0.90 50	95	1.33 58	98	4.52 50	92	1.12 41	97	90	1

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								Dir	Mat		EBV	EBV	EBV	EBV	Acc	Index	Acc	Index	Acc	Index			Acc
Active Breed Average:					100	100	100	1.56		-0.01		0.77		1.06		0.68		1.96		0.51		0.14	
27	NB 22 0143 93455293	5.07	JT 16 0062 NB 18 0441	100	110	94	2.46 64 106		0.12 62 102		1.35 106 52 113		-0.80 55 95		2.09 61 101		14.45 54 72		0.87 48 98		91	2	
28	JT 19 0172 83559385	4.28	CPG 16 0485 JT 13 0558	99	106	102	0.88 66 95		1.31 68 116		1.75 110 61 98		-3.10 57 88		0.33 65 94		0.17 52 101		0.22 45 100		91	4	
29	P 23 0061 98195233	11.37	SL 20 0011 P 21 0062	99	104	94	2.21 62 104		-0.64 59 94		0.47 97 51 106		0.00 51 98		1.57 58 99		6.42 49 88		4.74 42 88			1	
30	T 24 0615 100135193	14.72	T 22 0104 T 22 0460	98	98	99	1.30 56 98		-0.44 45 96		0.22 95 34 90		0.70 35 100		1.29 47 97		1.56 38 98		3.74 28 90			0	
31	JN 22 0040 95192423	17.90	JN 20 0007 JN 18 0006	98	95	103	0.64 60 94		-0.26 56 98		0.06 93 22 91		-0.90 43 95		-0.16 55 92		-9.66 43 121		1.36 32 97			1	
32	NB 22 0033 93447894	4.88	JT 16 0062 NB 18 0348	98	103	91	2.50 66 106		-1.06 65 89		0.19 95 54 109		1.20 56 102		2.16 63 101		14.90 54 71		0.09 47 100		90	2	
33	PHR 22 0081 95400933	4.90	PHR 20 0399 PHR 21 0055	98	95	99	1.16 59 97		-0.76 51 92		-0.18 91 39 97		0.90 37 101		0.94 51 96		0.71 36 100		0.13 24 100			1	
34	JT 22 0623 94259769	29.64	CPG 16 0485 JT 19 0840	97	104	99	1.04 62 96		0.78 57 110		1.30 106 61 100		-2.80 51 89		0.14 58 93		-1.15 51 104		4.28 41 89			1	
35	JT 20 0642 90835687	16.52	JT 17 0022 JT 19 0653	97	105	97	1.42 63 99		0.42 62 106		1.13 104 60 102		-1.90 51 92		0.70 60 95		5.00 49 91		2.57 39 93		89	3	
36	PHR 23 0071 96468475	16.92	PHR 21 0081 PHR 21 0154	97	95	107	-0.28 60 87		0.90 48 111		0.76 100 52 91		0.60 36 100		0.98 50 96		2.95 33 95		-4.56 25 113			1	
37	JT 19 0235 83559724	6.02	JT 17 0622 JT 16 0383	97	106	96	1.35 64 98		0.71 64 109		1.39 107 57 97		-4.40 54 84		-0.58 62 90		-1.84 51 105		2.45 44 94		88	4	
38	JN 22 0077 95192787	21.03	JN 20 0007 JN 20 0047	97	104	93	1.90 59 102		-0.28 53 98		0.67 99 25 99		-5.50 42 80		-1.68 53 85		-13.00 44 128		7.80 32 79			1	
39	JN 22 0079 95192803	20.24	JN 20 0007 JN 20 0046	96	105	87	2.71 60 107		-1.07 54 89		0.29 96 25 103		-6.70 43 76		-2.38 54 83		-13.63 44 129		5.29 33 86			1	

Ewe Selection List: LMI

Animals sorted on LMI

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Animal ID Regnr				% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd	
										Dir	Mat		Comb			Acc	Index	Acc	Index	Acc	Index	Acc	Index			Acc
										Acc	Index	Acc	Index	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype			
Active Breed Average:							100	100	100	1.56		-0.01		0.77		1.06		0.68		1.96		0.51		0.14		
40	T	22	0460	4.53	T	20	0071	96	90	102	0.42	-0.76		-0.55	-1.81		2.90	1.41	1.64	2.65			1			
															63	92	57	92	87	41	87	44		107	56	98
41	NB	24	0553	5.65	NB	22	0391	95	92	104	-0.58	0.78		0.49	-2.21		-0.80	-0.28	1.71	-10.10			0			
															54	85	47	110	98	32	85	37		95	47	91
42	JT	21	0437	4.88	CPG	16	0485	95	97	98	0.63	0.06		0.38	0.65		-1.70	-0.33	-1.36	0.74		99	3			
															67	94	70	102	97	65	98	57		92	66	91
43	JT	23	0728	5.23	JT	21	0346	94	91	100	0.13	-0.16		-0.09	0.33		-0.10	-0.09	0.72	-5.08			0			
															62	90	54	99	92	61	97	43		98	55	92
44	PHR	22	0092	5.37	PHR	20	0411	94	95	97	0.55	-0.13		0.15	-0.48		-1.70	-0.59	0.03	-4.38			1			
															61	93	52	100	94	46	93	38		92	52	90
45	JT	19	0244	6.49	JT	17	0622	93	111	93	1.06	1.97		2.50	1.25		-7.80	-1.65	-2.05	9.91		110	4			
															67	96	70	123	118	62	101	57		72	66	86
46	T	24	0611	24.95	T	22	0104	93	101	90	1.62	-0.36		0.45	-0.88		-2.90	-0.48	1.37	6.58			0			
															56	100	46	97	97	37	91	39		88	48	90
47	JT	19	0670	4.29	AP	17	0392	93	104	90	1.52	0.17		0.93	1.49		-3.60	-0.47	5.18	4.17		99	4			
															67	99	71	103	102	66	102	57		86	66	90
48	JT	20	0627	6.13	JT	17	0022	93	98	104	-0.48	1.61		1.37	-0.56		-0.60	0.77	4.24	9.04		88	3			
															62	86	61	119	106	60	93	48		96	58	95
49	PHR	22	0206	4.57	PHR	20	0399	92	94	91	1.20	-1.12		-0.52	0.37		-0.90	-0.46	1.59	2.02			1			
															59	97	51	88	88	42	97	39		95	51	90
50	JT	22	0038	6.65	JT	20	0486	90	82	111	-2.24	1.12		0.00	-4.70		3.90	1.22	4.77	2.25		89	2			
															63	74	63	113	93	61	74	48		111	60	97
51	GMO	23	0039	5.02	MS	20	0080	89	88	100	-0.87	0.52		0.08	-2.60		-1.10	-1.01	0.60	-1.78		88	1			
															59	84	48	107	94	23	83	41		94	51	88
52	JT	22	0560	5.25	CPG	16	0485	89	93	95	-0.15	0.37		0.29	-0.09		-2.20	-1.10	3.66	-0.75		99	2			
															66	88	67	105	96	63	95	55		91	64	88

Ewe Selection List: LMI

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Animal ID Regnr				% In-breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb	Post-Wean	Number Weaned		TWW		AFL		ILP		EPI	Times Lambd		
										Dir	Mat			EBV	EBV	EBV	EBV	Acc	Index	Acc	Index			Acc	Index
Active Breed Average:							100	100	100	1.56		-0.01		0.77		1.06		0.68		1.96		0.51		0.14	
53	JT	22	0052	12.27	JT	20	0486	88	90	102	-1.31	1.38		0.73	-3.23	-2.30	-1.31	-0.72		2.66		91	1		
		94255965	JT		17	0172	62				81	60	116	100	59	80	47	90	58	87	45			103	34
54	JT	23	0599	5.55	JT	21	0346	87	98	85	0.85	0.07		0.50	-1.51	-6.50	-2.98	1.47		-0.96			0		
		98916711	JT		20	0161	61				95	51	102	98	59	88	41	77	53	80	39			98	31
55	T	22	0323	28.90	JH	18	0153	86	96	84	1.04	-0.60		-0.08	-1.24	-4.40	-2.19	1.27		8.34			1		
		94924628	T		20	0181	65				96	62	94	92	50	89	56	84	62	83	57			99	49
56	JT	23	0572	8.06	JT	21	0346	85	90	89	-0.24	0.03		-0.09	-2.57	-4.30	-2.79	1.74		-3.70			0		
		98332315	JT		21	0018	62				88	54	101	92	60	83	43	84	55	81	42			98	33
57	JT	21	0357	6.93	JT	17	0622	85	96	79	1.44	-0.99		-0.27	-0.82	-6.70	-3.57	-0.48		1.54		96	3		
		91737486	JT		17	0588	66				99	69	90	90	57	91	56	76	65	78	51			102	43
58	JT	23	0973	5.60	JT	21	0346	85	85	93	-0.68	-0.20		-0.54	-3.14	-0.70	-1.30	7.49		-2.07			0		
		98335243	JT		21	0060	61				85	52	99	87	58	81	40	96	53	87	40			86	30
59	JT	22	0183	11.64	JT	20	0486	82	85	93	-1.24	0.38		-0.24	-3.13	-2.50	-2.35	1.51		3.50		90	2		
		94268661	JT		17	0222	63				81	64	105	90	62	81	50	90	60	83	49			98	40
60	JT	19	0221	16.43	JT	16	0623	82	87	83	0.25	-1.01		-0.89	-1.94	-2.90	-2.51	1.66		9.22		103	5		
		83559674	JT		17	0457	69				91	73	90	84	62	86	61	88	69	82	55			98	48

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Animal ID Regnr	% In-breeding	Sire ID Dam ID	Logix Merit Index	Growth Index	Ewe Index		Weaning Weight		Comb	Post-Wean	Number Weaned	TWW	AFL	ILP	EPI
							Dir	Mat							
							EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	Phenotype
Active Breed Average:							1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14	
1 JT 20 0716 90834987	4.17	NB 17 0006 JT 18 0767	118	114	123		1.77 64 101	1.58 64 119	2.47 117	3.33 62 111	2.90 51 107	5.10 61 113	-3.94 49 109	-1.74 38 105	91 3
2 JT 23 0059 97346167	8.76	JT 21 0144 JT 20 0359	117	116	122		1.73 62 101	1.96 55 123	2.83 121	2.05 56 105	2.90 41 107	5.43 54 114	1.61 46 98	-1.59 34 105	1
3 JT 20 0010 89323661	4.70	NB 17 0006 JT 14 0459	110	96	121		0.31 68 91	0.34 71 105	0.49 98	-0.18 64 94	6.70 56 120	4.67 66 111	1.16 51 99	-8.39 43 123	101 3
4 JT 19 0202 83633370	4.70	NB 17 0006 JT 15 0570	107	98	114		0.68 69 94	0.29 73 104	0.63 99	1.12 61 100	3.10 58 108	2.83 68 104	-2.86 51 107	-4.44 43 112	111 5
5 JT 23 0261 97348130	8.29	JT 21 0144 JT 20 0136	114	114	113		2.32 63 105	0.84 55 110	2.01 113	1.20 56 101	1.40 42 103	4.01 55 109	1.25 46 99	-4.49 33 113	1
6 NB 24 0521 99838476	6.15	NB 22 0374 NB 22 0588	109	102	112		1.38 51 98	0.02 44 101	0.71 100	-0.11 28 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118	0
7 NB 24 0523 99838450	6.15	NB 22 0374 NB 22 0588	109	102	112		1.38 51 98	0.02 44 101	0.71 100	-0.11 28 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118	0
8 NB 24 0522 99838575	6.15	NB 22 0374 NB 22 0588	109	102	112		1.38 51 98	0.02 44 101	0.71 100	-0.11 28 95	3.70 34 110	3.62 44 107	1.45 35 98	-6.44 24 118	0
9 PHR 22 0042 93572162	5.53	PHR 20 0373 PHR 18 0437	114	111	111		2.78 64 108	-0.10 61 100	1.29 106	2.54 47 107	2.40 46 106	4.12 59 109	-5.02 44 111	3.15 33 92	89 2
10 JT 22 0038 94255825	6.65	JT 20 0486 JT 17 0307	90	82	111		-2.24 63 74	1.12 63 113	0.00 93	-4.70 61 74	3.90 48 111	1.22 60 97	4.77 47 91	2.25 39 94	89 2
11 JT 22 0918 95444568	4.35	MS 19 0093 JT 21 0219	107	113	110		1.50 63 99	1.64 59 119	2.39 117	2.72 61 108	-0.40 49 97	2.90 58 104	2.22 49 97	2.20 39 94	1
12 JN 23 0074 98071798	5.31	SL 21 0003 JN 21 0050	107	101	109		1.24 59 98	-0.01 52 101	0.61 99	-0.87 21 91	0.50 39 100	1.53 52 98	-7.13 40 116	-7.91 27 122	1

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Animal ID Regnr				% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd	
										Dir	Mat		Comb		Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc			Index
										1.56	-0.01		0.77		1.06		0.68		1.96		0.51		0.14			
13	GMO	23	0052	4.94	NB	18	0009	111	100	109	2.41	-1.49		-0.29	1.94	4.00	3.31	-4.76	-7.72							
96702493								GMO	18	0082	64	105	61	84	90	49	104	54	111	61	106	49	111	44	121	
14	JT	23	0136	6.61	JT	21	0144	107	107	108	1.53	0.69		1.46	1.42	0.30	2.40	-0.03	-2.78							
97346928								JT	20	0406	62	100	54	109	107	55	102	42	99	54	102	46	101	34	108	
15	JT	19	0646	16.27	JT	16	0623	105	115	108	1.55	2.01		2.79	1.10	-1.10	2.90	4.27	9.69		105	3				
83562546								JT	17	0059	68	100	71	123	121	66	100	58	94	67			104	54	92	47
16	JN	23	0011	5.37	SL	21	0003	105	102	107	1.18	0.28		0.88	-0.72	-2.00	0.27	-10.94		-8.01			1			
98071160								JN	18	0044	60	97	55	104	102	23	92	42	91	54	93			41	124	30
17	DZ	20	0237	6.94	DZ	19	0119	109	114	107	2.09	1.15		2.19	1.38	-1.90	2.10	1.56	-8.90		91	4				
89683015								DZ	18	0169	66	103	68	114	115	42	102	54	92	64			101	47	98	40
18	JN	22	0068	16.94	JN	20	0007	103	102	107	1.07	0.49		1.03	-0.34	-2.40	0.13	-14.86		2.97			1			
95192696								JN	18	0044	60	96	56	106	103	22	94	43	90	55	93			43	132	32
19	PHR	22	0069	5.24	PHR	20	0373	112	115	107	2.98	0.21		1.71	1.95	-0.70	2.78	-6.18	2.61		89	2				
93624518								PHR	19	0132	68	109	62	103	110	54	104	47	96	61			104	45	114	34
20	PHR	23	0071	16.92	PHR	21	0081	97	95	107	-0.28	0.90		0.76	-0.99	0.60	0.98	2.95	-4.56			1				
96468475								PHR	21	0154	60	87	48	111	100	52	91	36	100	50			96	33	95	25
21	JT	19	0551	3.95	CPG	16	0485	105	114	105	1.97	1.32		2.30	1.31	-1.40	2.45	0.16	9.91		94	4				
83561670								JT	13	0102	67	102	71	116	116	60	101	58	93	66			102	54	101	45
22	JT	23	0304	5.24	JT	21	0144	107	111	105	2.09	0.64		1.69	1.68	-0.70	2.31	2.17	-2.75			1				
97348569								JT	20	0492	63	103	56	108	110	56	103	43	96	56			102	47	97	35
23	NB	24	0553	5.65	NB	22	0391	95	92	104	-0.58	0.78		0.49	-2.21	-0.80	-0.28	1.71	-10.10			0				
99839813								NB	21	0709	54	85	47	110	98	32	85	37	95	47			91	37	98	26
24	JT	20	0627	6.13	JT	17	0022	93	98	104	-0.48	1.61		1.37	-0.56	-0.60	0.77	4.24	9.04		88	3				
90834938								JT	18	0696	62	86	61	119	106	60	93	48	96	58			95	46	92	37
25	JT	22	0407	5.33	FCC	18	0510	107	111	103	2.47	0.26		1.49	2.25	-0.50	2.43	0.66	1.76		97	2				
94264926								JT	19	0743	66	106	67	104	108	64	106	55	96	64			102	54	100	44

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Animal ID Regnr				% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Number Weaned	TWW		AFL		ILP		EPI	Times Lambd		
										Dir	Mat		Comb		Post-Wean	Acc	Index	Acc	Index	Acc			Index	Acc
										Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Phenotype				
Active Breed Average:							100	100	100	1.56	-0.01	0.77	1.06	0.68	1.96	0.51	0.14							
26	JN	22	0040	17.90	JN	20	0007	98	95	103	0.64	-0.26	0.06	-0.98	-0.90	-0.16	-9.66	1.36			1			
			95192423		JN	18	0006				60	94	56	98	93	22	91	43	95	55	92	43	121	32
27	JT	19	0172	4.28	CPG	16	0485	99	106	102	0.88	1.31	1.75	0.69	-3.10	0.33	0.17	0.22		91	4			
			83559385		JT	13	0558				66	95	68	116	110	61	98	57	88	65	94	52	101	45
28	T	22	0460	4.53	T	20	0071	96	90	102	0.42	-0.76	-0.55	-1.81	2.90	1.41	1.64	2.65			1			
			94927985		T	19	0006				63	92	57	92	87	41	87	44	107	56	98	46	98	34
29	JT	22	0052	12.27	JT	20	0486	88	90	102	-1.31	1.38	0.73	-3.23	-2.30	-1.31	-0.72	2.66		91	1			
			94255965		JT	17	0172				62	81	60	116	100	59	80	47	90	58	87	45	103	34
30	JT	21	0575	4.78	AP	17	0392	101	109	101	1.53	0.97	1.73	1.46	-2.30	1.12	2.17	0.72		90	1			
			92168087		JT	19	0277				63	100	61	112	110	61	102	51	90	59	97	47	97	37
31	JT	23	0728	5.23	JT	21	0346	94	91	100	0.13	-0.16	-0.09	0.33	-0.10	-0.09	0.72	-5.08			0			
			98333289		JT	22	0612				62	90	54	99	92	61	97	43	98	55	92	42	100	33
32	GMO	23	0039	5.02	MS	20	0080	89	88	100	-0.87	0.52	0.08	-2.60	-1.10	-1.01	0.60	-1.78		88	1			
			96702550		GMO	17	0027				59	84	48	107	94	23	83	41	94	51	88	36	100	26
33	JT	22	0623	29.64	CPG	16	0485	97	104	99	1.04	0.78	1.30	1.04	-2.80	0.14	-1.15	4.28			1			
			94259769		JT	19	0840				62	96	57	110	106	61	100	51	89	58	93	51	104	41
34	T	24	0615	14.72	T	22	0104	98	98	99	1.30	-0.44	0.22	-1.17	0.70	1.29	1.56	3.74			0			
			100135193		T	22	0460				56	98	45	96	95	34	90	35	100	47	97	38	98	28
35	JT	22	0916	4.16	FCC	18	0510	100	105	99	1.63	0.24	1.05	1.11	-0.90	1.33	4.52	1.12			1			
			96046396		JT	21	0138				62	100	58	104	103	60	100	50	95	58	98	50	92	41
36	PHR	22	0081	4.90	PHR	20	0399	98	95	99	1.16	-0.76	-0.18	0.35	0.90	0.94	0.71	0.13			1			
			95400933		PHR	21	0055				59	97	51	92	91	39	97	37	101	51	96	36	100	24
37	JN	22	0010	25.08	JN	20	0007	105	111	98	2.91	-0.22	1.24	2.02	-4.40	0.05	-14.37	7.30			1			
			95192126		JN	20	0002				60	109	55	98	105	26	105	43	84	54	92	44	131	33
38	JT	21	0437	4.88	CPG	16	0485	95	97	98	0.63	0.06	0.38	0.65	-1.70	-0.33	-1.36	0.74		99	3			
			92167303		JT	19	0683				67	94	70	102	97	65	98	57	92	66	91	53	104	45

Ewe Selection List: Reproduction Index

Animals sorted on LMI

Inbreeding in red is high

EBV - Estimated Breeding Value

Indices >=124
Above breed average
Indices <= 76

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

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

Animal Information				Parents		Selection Indices			EBV - Weights						EBV - Fertility								
Animal ID Regnr		% In- breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight				Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd
								Dir	Mat		Comb		Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc		
Active Breed Average:							100	100	100	1.56	-0.01		0.77	1.06	0.68	1.96		0.51		0.14			
39	PHR 22 0092 95401154	5.37	PHR 20 0411 PHR 18 0152	94	95	97	0.55 61	93	-0.13 52	100	0.15 94	-0.48 46	93	-1.70 38	92	-0.59 52	90	0.03 37	101	-4.38 27	112		1
40	JT 20 0642 90835687	16.52	JT 17 0022 JT 19 0653	97	105	97	1.42 63	99	0.42 62	106	1.13 104	1.46 60	102	-1.90 51	92	0.70 60	95	5.00 49	91	2.57 39	93	89	3
41	JT 19 0235 83559724	6.02	JT 17 0622 JT 16 0383	97	106	96	1.35 64	98	0.71 64	109	1.39 107	0.50 57	97	-4.40 54	84	-0.58 62	90	-1.84 51	105	2.45 44	94	88	4
42	JT 23 0168 97347223	6.11	JT 21 0471 JT 19 0847	102	110	96	2.58 61	106	-0.08 52	100	1.21 105	3.61 53	112	-2.50 42	90	1.00 53	96	-0.04 45	101	3.18 35	92		1
43	JT 22 0560 95334926	5.25	CPG 16 0485 JT 18 0189	89	93	95	-0.15 66	88	0.37 67	105	0.29 96	-0.09 63	95	-2.20 55	91	-1.10 64	88	3.66 52	94	-0.75 44	102	99	2
44	P 23 0061 98195233	11.37	SL 20 0011 P 21 0062	99	104	94	2.21 62	104	-0.64 59	94	0.47 97	2.24 51	106	0.00 51	98	1.57 58	99	6.42 49	88	4.74 42	88		1
45	NB 22 0143 93455293	5.07	JT 16 0062 NB 18 0441	100	110	94	2.46 64	106	0.12 62	102	1.35 106	3.87 52	113	-0.80 55	95	2.09 61	101	14.45 54	72	0.87 48	98	91	2
46	JT 19 0244 83559765	6.49	JT 17 0622 JT 16 0521	93	111	93	1.06 67	96	1.97 70	123	2.50 118	1.25 62	101	-7.80 57	72	-1.65 66	86	-2.05 51	105	9.91 43	74	110	4
47	JT 22 0183 94268661	11.64	JT 20 0486 JT 17 0222	82	85	93	-1.24 63	81	0.38 64	105	-0.24 90	-3.13 62	81	-2.50 50	90	-2.35 60	83	1.51 49	98	3.50 40	91	90	2
48	JN 22 0077 95192787	21.03	JN 20 0007 JN 20 0047	97	104	93	1.90 59	102	-0.28 53	98	0.67 99	0.89 25	99	-5.50 42	80	-1.68 53	85	-13.00 44	128	7.80 32	79		1
49	JT 23 0973 98335243	5.60	JT 21 0346 JT 21 0060	85	85	93	-0.68 61	85	-0.20 52	99	-0.54 87	-3.14 58	81	-0.70 40	96	-1.30 53	87	7.49 40	86	-2.07 30	106		0
50	PHR 22 0206 95404018	4.57	PHR 20 0399 PHR 18 0338	92	94	91	1.20 59	97	-1.12 51	88	-0.52 88	0.37 42	97	-0.90 39	95	-0.46 51	90	1.59 40	98	2.02 29	95		1
51	NB 22 0033 93447894	4.88	JT 16 0062 NB 18 0348	98	103	91	2.50 66	106	-1.06 65	89	0.19 95	3.06 54	109	1.20 56	102	2.16 63	101	14.90 54	71	0.09 47	100	90	2

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Animal Information				Parents		Selection Indices			EBV - Weights						EBV - Fertility										
Animal ID Regnr				% In-breeding	Sire ID Dam ID		Logix Merit Index	Growth Index	Ewe Index	Weaning Weight		Comb	Post-Wean		Number Weaned		TWW		AFL		ILP		EPI	Times Lambd	
										Dir	Mat		EBV	EBV	EBV	EBV	Acc	Index	Acc	Index	Acc	Index			Acc
Active Breed Average:							100	100	100	1.56		-0.01		0.77		1.06		0.68		1.96		0.51		0.14	
52	PHR 22 0017 93544138	5.11	PHR 20 0373 PHR 19 0181	101	106	90	3.02 64	109	-1.22 64	87	0.30 96	3.22 45	110	-2.80 48	89	0.13 60	93	-1.21 45	104	-1.32 35	104	91	2		
53	T 24 0611 100135151	24.95	T 22 0104 T 22 0323	93	101	90	1.62 56	100	-0.36 46	97	0.45 97	-0.88 37	91	-2.90 39	88	-0.48 48	90	1.37 41	98	6.58 33	83		0		
54	JT 19 0670 83562785	4.29	AP 17 0392 JT 16 0170	93	104	90	1.52 67	99	0.17 71	103	0.93 102	1.49 66	102	-3.60 57	86	-0.47 66	90	5.18 51	91	4.17 42	89	99	4		
55	JT 23 0572 98332315	8.06	JT 21 0346 JT 21 0018	85	90	89	-0.24 62	88	0.03 54	101	-0.09 92	-2.57 60	83	-4.30 43	84	-2.79 55	81	1.74 42	98	-3.70 33	110		0		
56	JN 22 0079 95192803	20.24	JN 20 0007 JN 20 0046	96	105	87	2.71 60	107	-1.07 54	89	0.29 96	1.60 25	103	-6.70 43	76	-2.38 54	83	-13.63 44	129	5.29 33	86		1		
57	JT 23 0599 98916711	5.55	JT 21 0346 JT 20 0161	87	98	85	0.85 61	95	0.07 51	102	0.50 98	-1.51 59	88	-6.50 41	77	-2.98 53	80	1.47 39	98	-0.96 31	103		0		
58	T 22 0323 94924628	28.90	JH 18 0153 T 20 0181	86	96	84	1.04 65	96	-0.60 62	94	-0.08 92	-1.24 50	89	-4.40 56	84	-2.19 62	83	1.27 57	99	8.34 49	78		1		
59	JT 19 0221 83559674	16.43	JT 16 0623 JT 17 0457	82	87	83	0.25 69	91	-1.01 73	90	-0.89 84	-1.94 62	86	-2.90 61	88	-2.51 69	82	1.66 55	98	9.22 48	75	103	5		
60	JT 21 0357 91737486	6.93	JT 17 0622 JT 17 0588	85	96	79	1.44 66	99	-0.99 69	90	-0.27 90	-0.82 57	91	-6.70 56	76	-3.57 65	78	-0.48 51	102	1.54 43	96	96	3		