

WHITE DORPER GENETIC REPORT

21 September 2026



VLAKPLAATS WHITE DORPERs

FDM : 691



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 White Dorper breed, namely the Dorper Logix Merit Index (DLMI), the Dorper Growth Index (DGI) and the Dorper Reproduction Index (DEI). These indices, their purpose and the contribution of the different traits to the indices are summarised as follows :

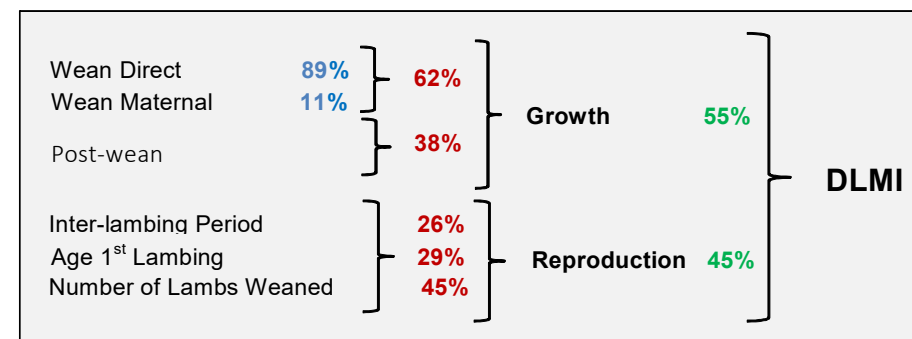
Dorper Logix Merit Index (DLMI)

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 DLMI 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 DLMI is constructed as follows :

$$DLMI = (0.30 * Wean Dir) + (0.04 * Post-Wean) + (0.21 * Wean Mat) + (0.12 * ILP) + (0.13 * AFL) + (0.20 * NLS)$$

Schematically the DLMI can be explained as follows :



Dorper Growth Index (DGI)

Breeding values for Direct and Maternal Weaning Weight, as well as Post-weaning weight are included in this index. This index can be used to identify animals with good pre-weaning and post-weaning growth potential.

The DGI is constructed as follows :

$$DGI = (0.5518 * Wean Dir) + (0.0682 * Post-Wean) + (0.38 * Wean Mat)$$

Reproduction Index (DRI)

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

The DRI is constructed as follows :

$$(0.2 * AFL) + (0.2 * ILP) + (0.2 * Wean Mat) + (0.4 * NLW)$$

It is always important to consider the traits that contribute to the index individually when selection of animals is based on indices. It sometimes happen that an animal receives a good index due to its exceptional genetic merit of a specific trait, while some of the other traits of the animal in the index might be at undesirable levels for the specific flock's breeding objective, but masked in the index due to the exceptionality of that trait. A sound procedure is to rank animals based on the relevant selection index and then eliminate animals from the list that do not conform towards the flock's breeding objectives when considering the individual traits. Make use of all the available information.

White Dorper

Average Genetic Levels : EBVs

Trait	Flock **			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Wean Direct	-0.75	-0.56	-0.83	0.38	0.38	0.38
Wean Maternal	-0.66	-0.79	-0.60	-0.09	-0.15	-0.05
Wean Combined	-1.03	-1.07	-1.01	0.11	0.04	0.14
Post-Wean	-2.87	-2.58	-2.99	-0.37	-0.42	-0.34
Number of Lambs Weaned	0.08	0.08	0.08	0.25	0.29	0.23
Total Weight Weaned	-1.35	-1.38	-1.30	0.45	0.41	0.47
Age at First Lambing	-2.83	-3.42	-2.58	-0.72	-0.73	-0.71
Inter-lambing Period	-7.57	-7.60	-7.56	0.03	0.28	-0.10
Selection Indices						
Dorper Logix Merit Index	94	94	93	100	99	100
Dorper Growth Index	87	88	87	99	99	99
Dorper Reproduction Index	103	103	103	100	100	100
Inteling						
Inbreeding (%)	7.66	9.82	8.15	3.12	3.27	3.06
Number of Animals						
Number of animals	92	36	56	15577	5027	10469

** Averages of all active animals in the herd.

Average Genetic Levels : Indices

Trait	Flock **			Breed		
	All	Rams	Ewes	All	Rams	Ewes
Wean Direct	87.9	89.9	87.1	100	99.3	99.3
Wean Maternal	91.9	90.2	92.7	100	98.6	100.0
Wean Combined	88.4	88.0	88.6	100	98.7	99.6
Post-Wean	88.1	89.4	87.6	100	99.1	99.5
Number of Lambs Weaned	98.7	98.7	98.7	100	99.8	99.4
Total Weight Weaned	90.4	90.7	90.3	100	99.0	99.3
Age at First Lambing	105.6	106.6	105.2	100	101.6	101.2
Inter-lambing Period	113.4	113.5	113.4	100	99.8	100.5
Selection Indices						
Dorper Logix Merit Index	94	94	93	100	99	100
Dorper Growth Index	87	88	87	99	99	99
Dorper Reproduction Index	103	103	103	100	100	100
Inbreeding						
Inbreeding (%)	7.66	9.82	8.15	3.12	3.27	3.06
Number of Animals						
Number of animals	92	36	56	15577	5027	10469

** Averages of all active animals in the flock.

ACTIVE ANIMALS

Animals born in the last 24 months and their parents, are defined as the active population, unless cancelled on Logix.

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

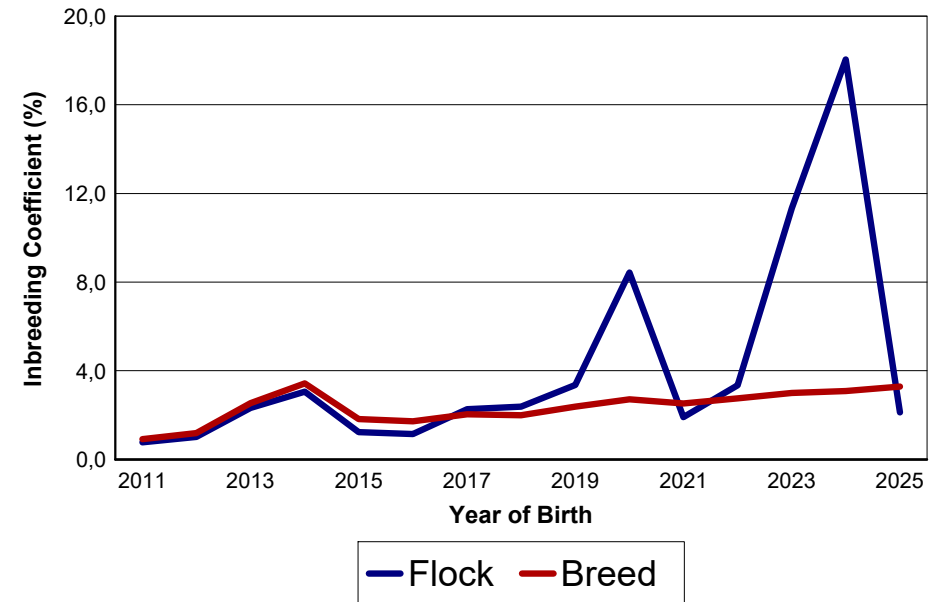
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2011 - 2025	2.12	0.10
Recommended:	< 6.25	< 0.1 - 0.2

*Of the last year of birth

Rate of Inbreeding



Pedigree Information

	Nr Animals	% Animals
Known sires	67	73
Known dams	89	97

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

Genetic Windows

Genetic Linkage of Flock

(Based on the youngest measured generation)

Level	Nr of Link Rams
Geen / None	0

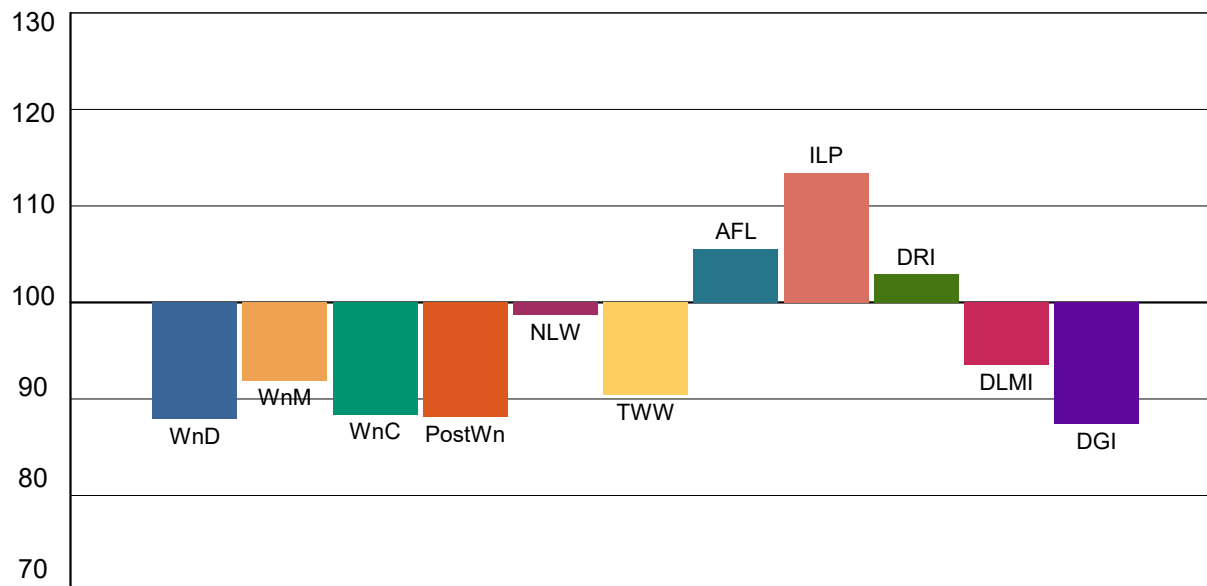
A link ram should have at least 20 measured progeny in your flock and at least another 20 measured progeny in at least one more flock.

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

WnD: Wean Direct
WnM: Wean Maternal
WnC: Wean Combined
PostWn: Post-Wean Weight
NLW: Number of Lambs Weaned
TWW: Total Weight Weaned
AFL: Age at First Lambing
ILP: Inter-lambing Period
DRI: Dorper Reproduction Index
DLMI: Dorper Logix Merit Index
DGI: Dorper Growth Index

All animals in the flock

Number : 80

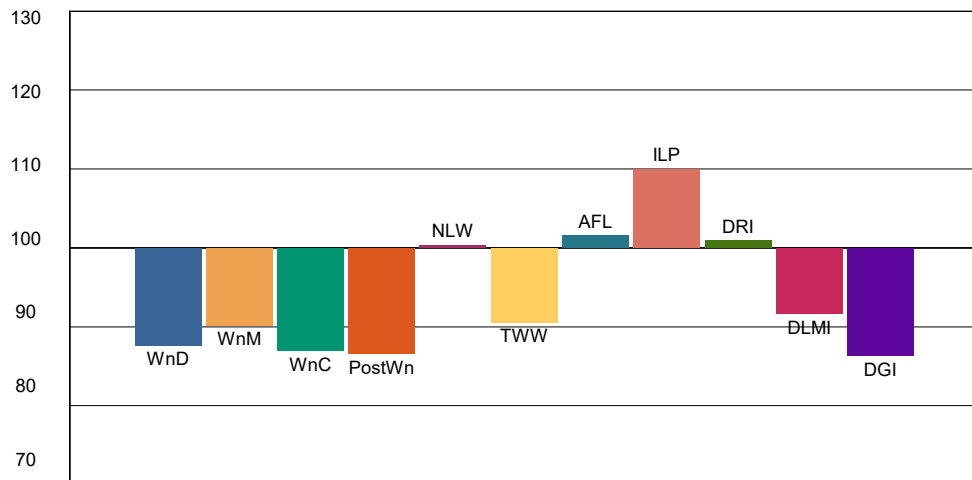


The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are less than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

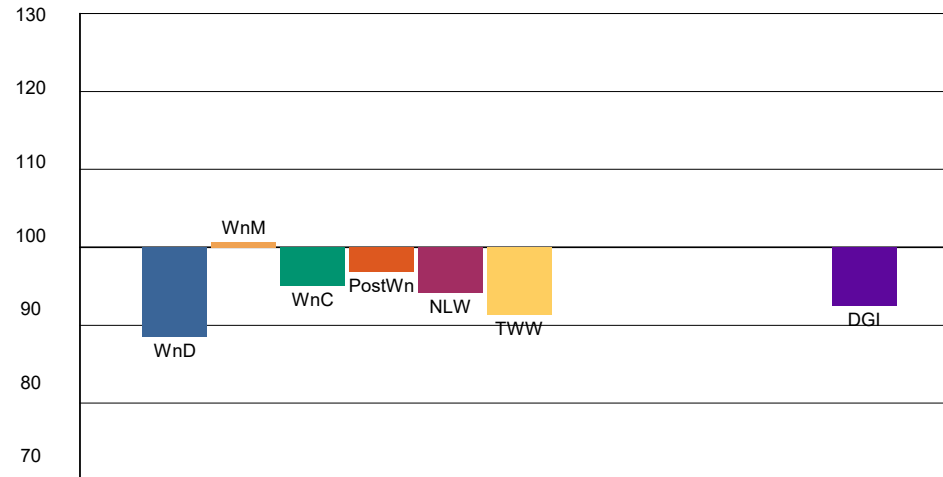
Dams of Lambs < 24 months

Number: 21



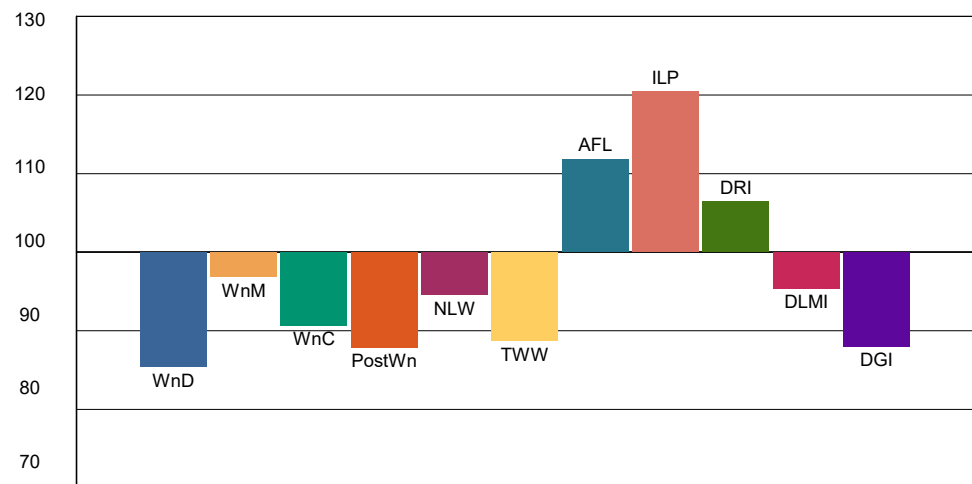
Sires of Lambs < 24 months

Number: 1



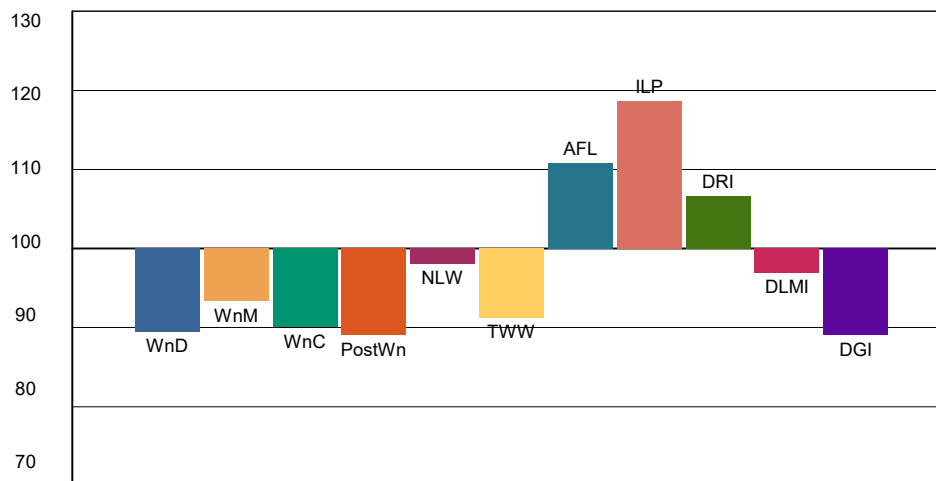
Ewes < 24 months

Number: 18



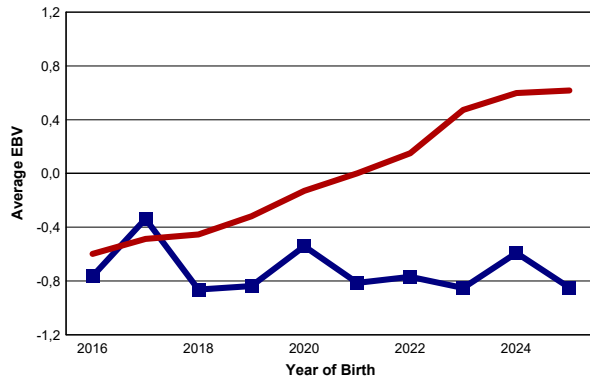
Rams < 24 months

Number: 7

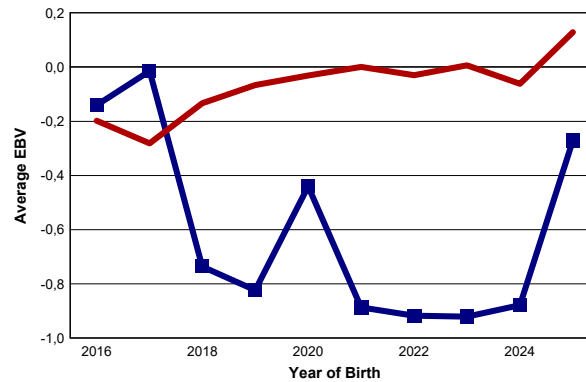


Genetic Trends

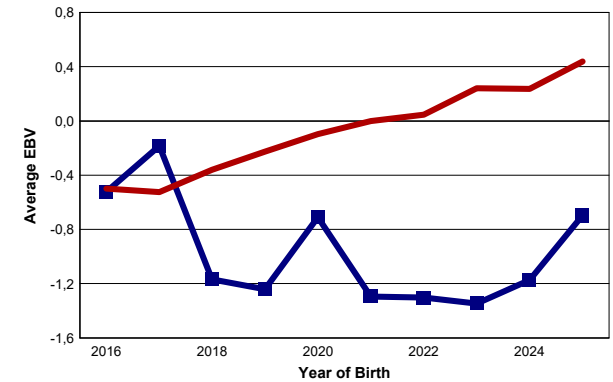
Weaning Weight Direct



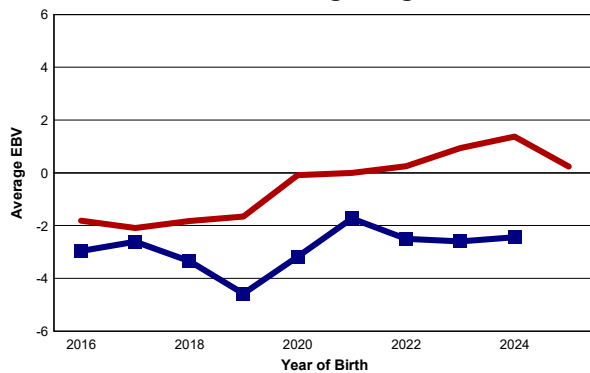
Weaning Weight Maternal



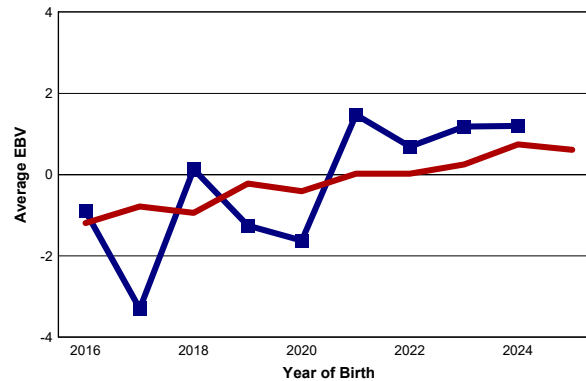
Weaning Weight Combined



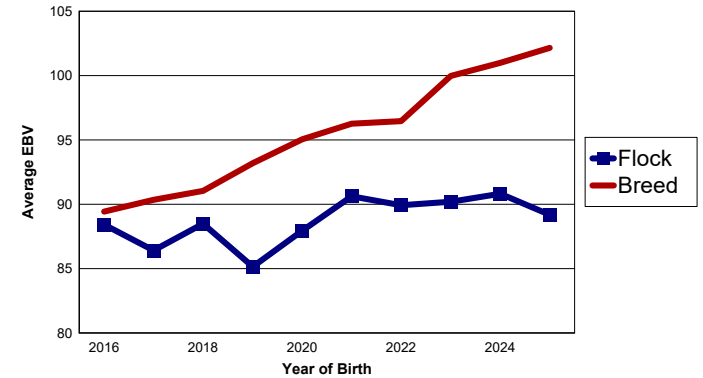
Post-Weaning Weight



Number of Lambs Weaned



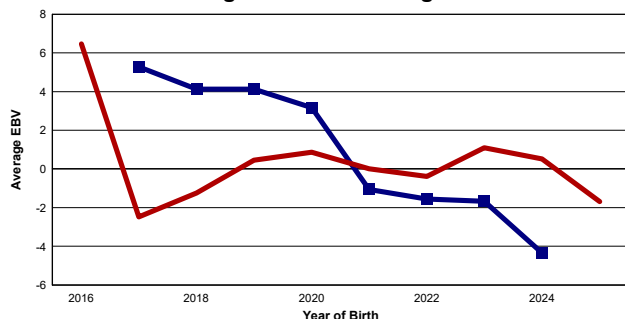
Total Weight Weaned (TWW)



Genetic trends are based on measured animals bred by the relevant breeder

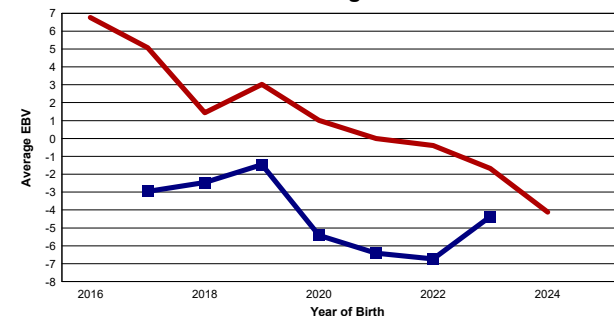
Genetic Trends

Age at First Lambing

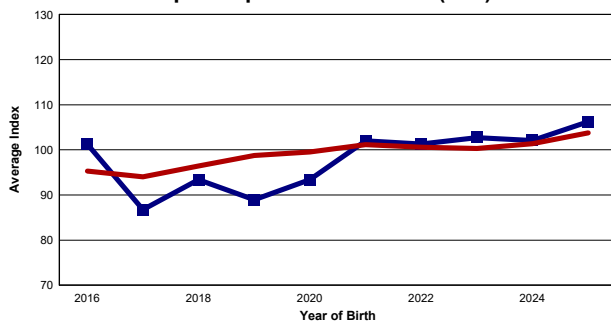


For AFL and ILP flock genetic trends below breed averages are desirable.

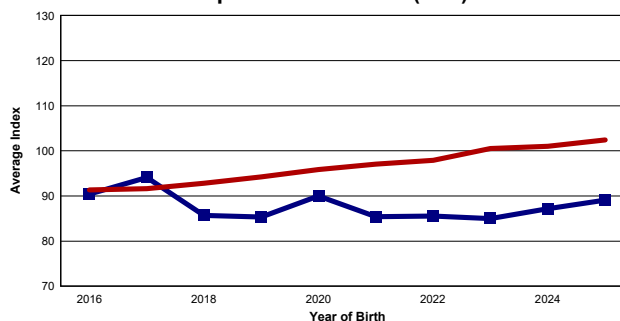
Inter-lambing Period



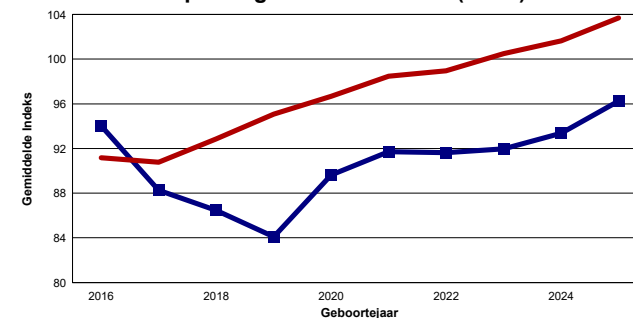
Dorper Reproduction Index (DRI)



Dorper Growth Index (DGI)



Dorper Logix Meriete Indeks (DLMI)



Genetic Trends of Breed

Birth yr	Weaning Weight EBV			Post-Wean		NLW		TWW		AFL		ILP		DRI		DGI		DLMI	
	Number	Dir	Mat	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Indexs	Indexs	Number	Indexs	Number	Indexs
2014	6582	-0.64	-0.17	744	-2.14	1869	-1.23	6582	89	989	4.71	702	4.45	92.9	91.3	6582	89.6		
2015	7060	-0.61	-0.25	869	-2.09	1624	-1.25	7060	89	1054	2.91	746	5.30	93.5	90.9	7060	89.9		
2016	7106	-0.60	-0.20	1331	-1.81	1367	-1.19	7106	89	822	6.46	597	6.77	95.3	91.3	7106	91.2		
2017	6194	-0.49	-0.28	734	-2.09	1286	-0.78	6194	90	966	-2.48	646	5.06	94.0	91.6	6194	90.8		
2018	5590	-0.45	-0.13	775	-1.83	1424	-0.94	5590	91	920	-1.24	661	1.44	96.4	92.8	5590	92.9		
2019	5443	-0.32	-0.07	628	-1.65	949	-0.22	5443	93	798	0.46	584	3.02	98.8	94.2	5443	95.1		
2020	5258	-0.13	-0.03	739	-0.09	1259	-0.41	5258	95	1004	0.86	794	1.02	99.6	95.9	5258	96.7		
2021	6206	0.00	0.00	989	0.00	1215	0.02	6206	96	1091	0.00	792	0.00	101.2	97.0	6206	98.5		
2022	5487	0.15	-0.03	626	0.26	1120	0.02	5487	96	968	-0.39	627	-0.39	100.6	97.9	5487	99.0		
2023	4376	0.47	0.01	836	0.94	1038	0.25	4376	100	859	1.10	469	-1.68	100.3	100.5	4376	100.5		
2024	3976	0.60	-0.06	509	1.38	551	0.75	3976	101	584	0.51	87	-4.12	101.4	101.0	3976	101.6		
2025	3932	0.62	0.13	637	0.24	42	0.61	3932	102	56	-1.68			103.8	102.4	3932	103.7		

Genetic Trends of Flock

Birth yr	Weaning Weight EBV			Post-wean		NLW		TWW		AFL		ILP		DRI		DGI		DLMI	
	Number	Dir	Mat	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Number	EBV	Index	Index	Number	Index	Number	Index
2016	11	-0.77	-0.14	6	-2.96	3	-0.90	11	88	4	5.28	3	-2.96	101.2	90.4	11	94.0		
2017	4	-0.34	-0.02	1	-2.61	4	-3.30	4	86	6	4.12	5	-2.47	93.4	86.7	4	88.3		
2018	11	-0.86	-0.74	2	-3.35	6	0.13	11	88	7	4.12	6	-1.47	93.4	85.7	11	86.5		
2019	15	-0.84	-0.82	4	-4.58	7	-1.26	15	85	8	3.18	5	-5.41	93.4	85.3	15	84.1		
2020	24	-0.54	-0.44	5	-3.18	8	-1.63	24	88	8	-1.06	4	-6.41	102.0	85.4	24	89.6		
2021	14	-0.82	-0.89	4	-1.72	7	1.47	14	91	8	-1.56	4	-6.73	101.3	85.6	14	91.7		
2022	29	-0.77	-0.92	5	-2.50	7	0.69	29	90	5	-1.68	2	-4.36	102.7	85.0	29	91.6		
2023	23	-0.85	-0.92	3	-2.60	5	1.18	23	90	1	-4.35			102.1	87.2	23	92.0		
2024	17	-0.59	-0.88	3	-2.44	1	1.20	17	91					106.2	89.1	17	93.4		
2025	21	-0.85	-0.27					21	89							21	96.2		

Breeding Values and Selection Indices 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.

Percentile	Wean Dir	Wean Mat	Wean Comb	Post Wean	NLW	TWW	AFL	ILP	DGI	DRI	DLMI
Gemid/Avg	0.39	-0.08	0.11	-0.35	0.26	0.46	-0.76	0.00	99.33	100.29	99.82
SA/SD	1.13	0.88	1.21	2.59	2.17	2.34	-8.96	-7.00	11.60	11.84	11.70
MIN	-4.43	-4.26	-5.08	-10.50	-10.60	-8.03	34.98	30.04	58.30	42.60	55.80
1%	-2.23	-2.44	-3.00	-6.72	-4.60	-4.98	14.69	16.38	71.50	72.40	71.50
5%	-1.42	-1.63	-2.00	-4.79	-3.00	-3.38	10.28	11.25	79.50	80.60	79.50
10%	-1.02	-1.16	-1.44	-3.73	-2.10	-2.53	8.30	8.69	84.20	85.20	84.50
20%	-0.55	-0.73	-0.83	-2.55	-1.40	-1.39	5.41	5.85	90.00	90.70	90.20
30%	-0.21	-0.46	-0.42	-1.62	-0.80	-0.71	3.41	3.80	93.60	94.40	94.30
40%	0.04	-0.25	-0.14	-0.89	-0.60	-0.21	1.81	2.03	96.40	97.60	97.70
50%	0.34	-0.09	0.11	-0.18	0.00	0.40	0.11	0.19	99.30	100.50	100.00
60%	0.61	0.11	0.41	0.32	0.50	0.96	-1.62	-1.56	102.30	103.10	102.60
70%	0.96	0.34	0.74	1.01	1.20	1.64	-3.54	-3.77	105.50	105.80	105.70
80%	1.34	0.63	1.12	1.81	2.00	2.42	-5.77	-6.08	109.10	109.50	109.30
90%	1.87	1.00	1.62	2.82	3.10	3.47	-9.49	-9.27	113.90	115.30	114.60
95%	2.29	1.30	2.03	3.76	4.00	4.40	-13.17	-12.46	118.10	120.40	119.00
99%	3.16	1.93	2.81	5.55	6.30	6.13	-32.65	-15.56	126.00	129.20	126.30
MAX	5.14	3.76	4.79	10.57	13.40	10.62	-174.60	-21.81	141.50	146.30	146.80

SA/SD = Standard deviation : An indicator of how far breeding values/selection indices are distributed around the average.

Rams with Progeny



Genotyped

EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices >= 124
Above breed avg
Indices <= 76

Acc: Accuracy of the breeding value

Breeding values with an accuracy below 5% are not printed

Index: Breeding value expressed around 100, where 100 is the average EBV of all active animals of the breed

Animal Information			Parents & Progeny				Selection Indices			EBV - Weights				EBV - Fertility									
Animal ID BDate	Birth Status	% In- breeding	Sire ID Dam ID	1st generation		2nd generation		DLMI	DGI	DRI	Weaning Weight				Lambs Weaned	TWW		AFL		ILP		Dam	
				Prog	Nr	Prog	Nr				Dir	Mat	Comb	Post-Wean		EBV	EBV	EBV	EBV	EPI	T Lamberd		
				weaned	flocks	weaned	flocks				Acc	Index	Acc	Index	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index
Active Breed Average:				100	100	100				0.38	-0.09	0.11	-0.37	0.25	0.45	-0.72	0.03						
691 25 0000 2025/05/21	1	2.12	1	1			93				-0.69 20	89	0.00 5	101	-0.34 95	-0.91 5	97	-0.80 5	94	-1.16 10	91	0	
Ram Flock Average							93				-0.69	0.00	-0.34	-0.91	-0.80	-1.16							
Number of rams with progeny in the flock: 1																							

Active rams, born since Jan 2022, with progeny in the flock

Young Rams



Genotyped

EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices >= 124
Above breed avg
Indices <= 76

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

Index: Breeding value expressed around 100, where 100 is the average EBV of the active animals of the breed

Animal Information			Parents		Selection Index			EBV - Weights				EBV - Fertility				Dam	
Animal ID	Birth Status	% In-breeding	Sire ID	Dam ID	DLMI	DGI	DRI	Weaning Weight		Comb	Post-Wean	Lambs Weaned	TWW	AFL	ILP	EPI	T Lambded N Weaned
BDate								Dir	Mat								
								Acc ^{EBV} Index	Acc ^{EBV} Index	EBV ^{Index}	Acc ^{EBV} Index	Acc ^{EBV} Index	Acc ^{EBV} Index	Acc ^{EBV} Index	Acc ^{EBV} Index		
Active Breed Average:					100	100	100	0.38	-0.09	0.11	-0.37	0.25	0.45	-0.72	0.03		
691 24 0001	1	1.91	691 20 0010	691 20 0015	105	103	104	1.04	-0.25	0.27	0.69	0.20	0.91	-0.85	-6.72	132	6
								61 106	47 97	101	38 104	27 99	48 102	23 102	13 112		4
691 24 0002	1	26.43	691 20 0010	691 22 0012	101	94	105	0.40	-0.91	-0.71	-0.92	1.00	0.10	-2.85	-7.39	109	2
								61 100	44 89	92	38 97	24 104	46 98	27 106	14 113		2
691 24 0004	1	26.43	691 20 0010	691 21 0005	96	88	104	-0.13	-1.31	-1.38	-2.31	1.10	-0.78	-4.15	-6.68	92	1
								61 94	43 83	85	38 91	24 104	46 93	23 108	12 112		1
691 24 0005	1	1.91	691 20 0010	691 20 0001	93	90	98	-0.50	-0.47	-0.72	-2.10	-1.10	-1.63	-1.05	-7.21	101	5
								61 90	46 94	91	54 92	27 93	47 89	22 103	13 113		4
691 24 0006	1	1.91	691 20 0010	691 20 0027	88	86	94	-0.76	-0.83	-1.20	-3.15	-1.00	-2.18	-0.44	-3.17	100	3
								60 88	43 90	87	37 87	24 93	45 86	20 102	13 106		4
691 24 0007	1	1.91	691 20 0010	691 20 0003	93	89	100	-0.51	-0.70	-0.96	-2.45	-0.50	-1.51	-1.90	-7.46	105	4
								61 90	46 91	89	35 90	27 96	47 90	26 104	13 113		4
691 24 0009	1	1.91	691 20 0010	691 20 0002	89	80	100	-0.83	-1.79	-2.20	-4.44	0.50	-2.32	-3.09	-9.06	101	3
								61 87	46 77	77	54 81	26 101	47 86	21 106	11 116		4
691 24 0010	1	26.43	691 20 0010	691 22 0019	91	83	104	-1.11	-0.99	-1.54	-3.43	0.40	-1.85	-4.55	-8.66	104	2
								61 84	44 88	84	38 86	25 100	46 88	27 109	13 115		2
691 24 0014	1	26.43	691 20 0010	691 21 0009	87	81	97	-1.14	-1.20	-1.77	-3.96	-0.60	-2.70	-3.23	-6.03	100	4
								60 84	46 85	81	38 83	26 95	47 84	23 106	13 111		4
691 24 0017	1	1.91	691 20 0010	691 19 0012	97	97	98	0.18	-0.19	-0.10	-0.78	-0.30	-0.19	1.77	-2.57	107	4
								61 97	45 98	97	55 98	25 97	47 96	26 98	14 105		4
691 24 0018	1	26.43	691 20 0010	691 23 0012	93	84	105	-0.68	-1.29	-1.63	-3.20	1.70	-0.95	-3.10	-6.06	110	2
								54 89	41 84	83	38 87	25 107	42 92	23 106	12 111		2
691 25 0002	1	2.12	- - -	691 21 0012	104	97	107	0.73	-0.79	-0.42	-0.85	-0.20	-0.18	-6.82	-12.25	114	3
								48 103	31 90	94	18 97	16 97	34 96	13 112	9 122		3
691 25 0007	2	2.12	- - -	691 21 0016	101	90	113	-0.55	-0.53	-0.80	-2.55	1.30	-0.29	-7.42	-11.01	100	3
								47 90	29 94	91	18 90	17 105	33 96	12 113	8 119		5
691 25 0017	1	2.12	- - -	691 21 0004	94	86	108	-1.41	-0.16	-0.86	-3.45	-0.70	-1.99	-6.64	-13.19	109	3
								48 81	31 99	90	19 86	16 95	34 87	11 112	9 123		3
691 25 0021	1	2.12	- - -	691 23 0012	97	88	108	-0.85	-0.52	-0.94	-3.03	0.10	-1.31	-6.72	-11.46	110	2
								30 87	23 94	89	18 87	15 99	24 91	13 112	7 120		2
691 25 0022	1	2.12	- - -	691 22 0017	94	84	109	-1.39	-0.41	-1.11	-3.77	0.10	-1.75	-6.55	-11.49	96	1
								31 81	23 95	88	18 84	15 99	24 89	13 112	7 120		1
691 25 0024	2	2.12	- - -	691 20 0027	96	95	97	-0.05	-0.21	-0.24	-1.80	-2.60	-1.83	-4.07	-8.57	100	3
								41 95	27 98	96	15 93	15 85	30 88	8 108	8 115		4

Ram Flock Average :	94	88	103	-0.56	-0.79	-1.07	-2.58	0.08	-1.30	-3.42	-7.60
Total number of young rams :	17										

Young rams born since Jan 2024, with at least one parent known

Ewes with Progeny



EBV - Estimated Breeding Value

*Inbreeding in red is high

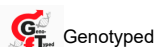
Indices >= 124
Above breed average
Indices <= 76

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

Index: Breeding value expressed around 100, where 100 is the average EBV of the active animals of the breed

Animal Information			Parents		Selection Index			EBV - Weights				EBV - Fertility				
Animal ID	BDate	Birth Status	% Inbreeding	Sire ID Dam ID	DLMI	DGI	DRI	Weaning Weight		Comb	Post-wean	Lambs Weaned	TWW	AFL	ILP	EPI T Lamberd N Weaned
								Dir	Mat							Phenotype
								EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	EBV Index	
								Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
Active Breed Average :					100	100	100	0.38	-0.09	0.11	-0.37	0.25	0.45	-0.72	0.03	
691 18 0015	2018/11/15	1	3.06	1314 14 0284 1314 14 0004	104	107	103	0.32 59 99	1.17 66 116	1.33 111	0.36 45 103	0.00 38 98	1.49 57 104	6.59 26 90	-2.52 19 105	100 5 7
691 19 0012	2019/08/15	2	1.23	1314 14 0284 1314 15 0006	89	96	88	-0.34 60 92	0.31 58 105	0.14 100	-2.19 42 91	-1.60 32 90	-0.99 53 92	9.51 37 85	2.89 18 95	107 4 4
691 20 0001	2020/05/14	1	2.58	691 19 0001 691 17 0002	85	89	88	-0.95 61 86	-0.20 61 98	-0.68 92	-3.49 32 85	-3.30 37 81	-3.13 55 82	3.87 24 94	-6.39 17 111	101 5 4
691 20 0002	2020/05/14	1	1.86	691 19 0001 691 16 0003	91	85	102	-1.10 62 84	-0.66 60 92	-1.21 87	-3.65 33 85	-0.10 35 98	-1.82 55 88	-0.21 21 101	-10.09 16 118	101 3 4
691 20 0003	2020/05/14	1	2.22	691 19 0001 691 17 0005	93	95	94	-0.17 61 94	-0.12 60 99	-0.20 96	-1.92 23 92	-2.10 37 87	-1.55 55 90	2.17 36 97	-6.89 16 112	105 4 4
691 20 0015	2020/08/04	2	20.76	691 19 0001 691 18 0015	108	111	103	0.95 62 105	1.15 62 116	1.63 114	1.64 36 108	-0.70 37 95	1.68 56 105	4.27 25 93	-5.40 18 110	132 6 4
691 20 0027	2020/12/04	2	2.14	691 19 0010 691 17 0002	84	91	82	-0.45 57 91	-0.41 52 95	-0.63 92	-3.05 31 87	-3.20 29 82	-2.78 49 83	5.09 15 92	1.71 16 97	100 3 4
691 21 0001	2021/03/24	1	1.91	691 20 0010 691 18 0006	97	88	109	-0.74 63 88	-0.54 55 94	-0.91 90	-2.51 37 90	1.30 33 105	-0.50 53 95	-2.72 26 105	-8.43 19 115	100 2 2
691 21 0004	2021/05/11	1	1.91	691 20 0010 1314 15 0003	88	80	104	-1.85 62 77	-0.53 59 94	-1.46 84	-4.56 37 81	0.60 32 101	-2.02 54 87	-0.05 21 101	-7.54 18 113	109 3 3
691 21 0009	2021/06/15	1	1.91	691 20 0010 691 17 0003	84	84	88	-0.61 58 89	-1.27 60 84	-1.58 83	-3.82 36 84	-2.40 34 86	-3.32 53 81	-0.49 26 102	-4.03 17 107	100 4 4
691 21 0011	2021/08/10	2	1.91	691 20 0010 691 18 0012	94	83	108	-0.66 62 89	-1.51 53 81	-1.84 81	-3.95 36 83	3.50 30 117	-0.07 51 97	-0.26 25 101	-4.08 14 107	99 1 2
691 21 0012	2021/08/10	2	1.91	691 20 0010 691 18 0012	91	84	103	-0.80 64 87	-1.20 59 85	-1.60 83	-3.76 36 84	1.50 33 106	-1.10 55 92	-0.42 25 101	-5.66 19 110	114 3 3
691 21 0016	2021/09/22	1	1.91	691 20 0010 691 19 0004	93	79	114	-1.53 64 80	-1.01 57 87	-1.78 81	-4.67 37 80	4.60 33 122	0.22 54 98	-1.62 23 104	-3.17 15 106	100 3 5
691 22 0008	2022/10/13	2	1.91	691 20 0010 691 20 0004	93	85	103	-0.53 62 90	-1.31 51 83	-1.57 83	-3.35 35 86	1.40 27 106	-0.99 50 92	-0.77 40 102	-6.68 11 112	95 1 1
691 22 0010	2022/09/13	2	1.91	691 20 0010 691 20 0015	102	100	105	0.28 64 98	0.08 57 102	0.22 100	-0.11 38 101	0.40 31 100	0.59 54 100	-0.13 34 101	-5.68 19 110	110 2 2
691 22 0012	2022/10/13	1	1.91	691 20 0010 1314 15 0003	101	97	105	0.21 62 98	-0.26 56 97	-0.16 97	-0.83 37 97	0.80 30 102	0.43 52 99	0.27 38 100	-6.75 18 112	109 2 2

Ewes with Progeny



EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices >= 124
Above breed average
Indices <= 76

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

Index: Breeding value expressed around 100, where 100 is the average EBV of the active animals of the breed

Animal Information			Parents		Selection Index			EBV - Weights				EBV - Fertility									
Animal ID BDate	Birth Status	% In- breeding	Sire ID Dam ID		DLMI	DGI	DRI	Weaning Weight				Lambs Weaned		TWW		AFL		ILP		EPI	T Lambed N Weaned
								Dir	Mat	Comb	Post-wean	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index
Active Breed Average :					100	100	100	0.38	-0.09	0.11	-0.37	0.25	0.45	-0.72	0.03						
691 22 0019 2022/10/13	1	1.91	691 20 0010 691 16 0010	90	82	103	-1.47 63	-0.67 56	-1.41 85	-4.03 37	83	-0.20 31	-2.26 53	-3.12 38	-9.29 17	104	2				
691 22 0031 2022/11/23	2	1.91	691 20 0010 691 19 0004	94	86	104	-0.31 63	-1.40 56	-1.56 83	-3.24 37	86	1.40 32	-0.87 53	-3.90 39	-5.21 19	103	2				
691 23 0002 2023/06/06	1	1.91	691 20 0010 691 19 0006	81	75	95	-1.57 63	-1.65 56	-2.44 75	-5.38 39	77	-0.30 30	-3.41 53	-1.69 22	-4.64 19	104	2				
691 23 0006 2023/06/14	1	1.91	691 20 0010 691 18 0015	101	99	102	0.55 61	-0.30 53	-0.02 98	-0.32 40	100	0.30 31	0.43 51	0.22 23	-5.26 14	96	1				
691 23 0009 2023/07/05	1	26.43	691 20 0010 691 21 0016	89	76	111	-2.04 61	-0.99 45	-2.01 79	-4.98 38	79	2.90 26	-1.29 47	-3.59 22	-5.64 12	93	1				
691 23 0011 2023/08/04	1	26.43	691 20 0010 691 22 0010	99	93	106	-0.15 62	-0.54 51	-0.62 92	-1.23 38	96	0.80 29	-0.21 50	-3.11 25	-6.85 14	96	1				
691 23 0012 2023/08/04	1	1.91	691 20 0010 691 18 0012	93	84	104	-0.64 61	-1.27 47	-1.59 83	-3.60 36	85	2.20 30	-0.59 48	-0.22 25	-4.08 14	110	2				
691 24 0008 2024/06/19	1	26.43	691 20 0010 691 21 0001	96	86	107	-0.68 61	-0.93 44	-1.27 86	-2.59 38	89	1.20 25	-0.89 46	-4.35 23	-8.24 14	100	1				
Ewe Flock Average Number of ewes with progeny in the flock: 24					93	87	103	-0.83	-0.60	-1.01	-2.99	0.08	-1.38	-2.58	-7.56						

Active ewes with progeny born since Jan 2024

Young Ewes



EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices >= 124
Above breed avg
Indices <= 76

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

Index: Breeding value expressed around 100, where 100 is the average EBV of the active animals of the breed

Animal Information					Parents		Selection Indices			EBV - Weights						EBV - Fertility									
Animal ID BDate			Birth Status	% In- brding	Sire ID Dam ID		DLMI	DGI	DRI	Weaning Weight		Comb	Post-Wean		Lambs weaned		TWW		AFL		ILP		Dam EPI T Lambded N Weaned		
										Dir	Mat		Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index			Acc
Active Breed Average:							100	100	100	0.38		-0.09		0.11		-0.37		0.25		0.45		-0.72		0.03	
691 24 0003 2024/06/19	1	26.43	691 20 0010 691 22 0010	99	93	105	-0.02 61 95	-0.65 45 92	-0.66 92	-1.18 38 96	0.70 25 102	-0.25 47 96	-3.05 25 106	-6.86 14 112	110	2 2									
691 24 0008 2024/06/19	1	26.43	691 20 0010 691 21 0001	96	86	107	-0.68 61 89	-0.93 44 88	-1.27 86	-2.59 38 89	1.20 25 105	-0.89 46 93	-4.35 23 108	-8.24 14 115	100	2 2									
691 24 0011 2024/06/19	1	26.43	691 20 0010 691 21 0004	89	79	105	-1.72 61 78	-0.84 45 90	-1.70 82	-4.28 38 82	0.80 25 102	-2.08 47 87	-3.01 22 106	-7.79 14 114	109	3 3									
691 24 0012 2024/06/19	1	26.43	691 20 0010 691 22 0008	92	83	104	-0.89 61 87	-1.26 43 84	-1.71 82	-3.44 37 86	1.20 24 105	-1.43 46 90	-3.37 28 107	-7.36 12 113	95	1 1									
691 24 0013 2024/06/19	1	1.91	691 20 0010 691 18 0015	98	95	104	-0.25 61 93	-0.06 48 100	-0.19 97	-1.28 40 95	0.50 27 101	-0.01 48 97	0.31 23 100	-5.28 14 110	100	5 7									
691 24 0015 2024/06/19	1	26.43	691 20 0010 691 22 0031	90	79	105	-1.39 61 82	-1.19 44 85	-1.89 80	-4.21 38 82	1.20 25 105	-1.86 46 88	-4.94 27 109	-6.63 14 112	103	2 2									
691 24 0016 2024/06/19	1	26.43	691 20 0010 691 23 0002	85	76	101	-1.75 61 78	-1.37 44 83	-2.24 77	-4.91 38 79	0.40 24 100	-2.88 46 83	-3.83 22 107	-6.34 14 111	104	2 2									
691 24 0019 2024/10/19	1	38.69	691 20 0010 691 23 0009	92	80	108	-1.38 54 82	-1.15 40 85	-1.84 81	-3.89 38 84	2.00 23 109	-1.33 41 91	-4.78 22 109	-6.84 12 112	93	1 1									
691 25 0001 2025/05/12	1	2.12	- - - 691 22 0012	105	99	108	0.42 47 100	-0.17 29 98	0.05 99	-0.49 19 99	-0.60 15 95	-0.10 33 97	-6.48 19 112	-12.80 9 123	109	2 2									
691 25 0003 2025/05/12	1	2.12	- - - 691 23 0006	100	94	108	-0.47 47 91	0.01 28 101	-0.22 96	-1.68 20 94	-0.80 15 94	-0.94 32 93	-6.50 11 112	-12.05 7 121	96	1 1									
691 25 0004 2025/05/12	1	2.12	- - - 691 22 0031	98	89	108	-0.54 48 90	-0.61 29 93	-0.88 90	-2.65 18 89	-0.30 16 97	-1.33 33 91	-8.56 19 115	-12.03 9 121	103	2 2									
691 25 0005 2025/05/21	1	2.12	- - - 691 20 0015	106	103	108	0.26 48 98	0.64 32 109	0.77 106	0.01 18 101	-1.30 19 92	0.12 35 98	-4.48 13 108	-12.12 9 121	132	6 4									
691 25 0006 2025/05/21	1	2.12	691 25 0000 691 20 0001	88	87	97	-1.47 47 81	0.02 31 101	-0.71 91	-3.09 16 87	-2.00 18 88	-2.65 34 84	-0.95 12 102	-6.23 8 111	101	5 4									
691 25 0008 2025/05/21	2	2.12	- - - 691 21 0016	96	84	114	-1.44 47 81	-0.36 29 96	-1.08 88	-3.76 18 84	1.30 17 105	-1.02 33 92	-7.42 12 113	-11.01 8 119	100	3 5									

Young Ewes



Genotyped

EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices >= 124
Above breed avg
Indices <= 76

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

Index: Breeding value expressed around 100, where 100 is the average EBV of the active animals of the breed

Animal Information					Parents			Selection Indices			EBV - Weights				EBV - Fertility								
Animal ID BDate			Birth Status	% In-breeding	Sire ID Dam ID			DLMI	DGI	DRI	Weaning Weight		Comb	Post-Wean	Lambs weaned	TWW		AFL		ILP		Dam EPI T Lamberd N Weaned	
											Dir	Mat				EBV Index	EBV Index	Acc	Index	Acc	Index		
Active Breed Average:								100	100	100	0.38	-0.09	0.11	-0.37	0.25	0.45	-0.72	0.03					
691 25 0011 2025/05/21	1	2.12	- - - 691 22 0018	87	78	104	-2.27 47 73	-0.49 27 94	-1.63 83	-5.13 19 78	-1.50 15 90	-3.66 32 79	-8.14 11 115	-12.45 7 122	94	1							
691 25 0012 2025/05/21	1	2.12	- - - 691 22 0019	96	87	108	-1.14 48 84	-0.24 29 98	-0.81 91	-3.08 19 87	-1.10 16 93	-2.04 33 87	-8.17 19 115	-14.07 8 125	104	2							
691 25 0013 2025/06/09	2	2.12	- - - 691 21 0011	99	89	110	-0.55 46 90	-0.69 28 92	-0.97 89	-2.79 18 89	0.80 15 102	-0.76 32 93	-6.74 13 112	-11.46 7 120	99	1							
691 25 0014 2025/06/09	2	2.12	- - - 691 21 0011	93	81	111	-1.77 46 78	-0.47 28 95	-1.35 85	-4.46 18 81	0.80 15 102	-1.76 32 88	-6.74 13 112	-11.46 7 120	99	1							
691 25 0015 2025/06/09	1	2.12	- - - 691 21 0009	95	90	100	-0.38 47 92	-0.60 31 93	-0.79 91	-2.53 18 90	-2.20 17 87	-2.30 34 86	-6.86 13 113	-11.44 9 120	100	4							
691 25 0016 2025/06/09	1	2.12	- - - 691 23 0011	101	93	109	-0.39 47 92	-0.19 27 98	-0.39 95	-1.56 19 94	-0.60 14 95	-0.94 32 92	-8.17 13 115	-12.85 7 123	96	1							
691 25 0018 2025/06/09	1	2.12	- - - 691 20 0002	95	87	108	-1.20 48 83	-0.19 31 98	-0.79 91	-3.22 17 87	-1.00 17 93	-1.99 34 87	-6.71 10 112	-14.47 8 125	101	3							
691 25 0019 2025/06/09	1	2.12	- - - 691 23 0002	88	79	104	-1.92 48 76	-0.60 29 93	-1.55 83	-4.74 19 80	-1.10 15 93	-3.17 33 82	-7.46 11 114	-11.74 9 121	104	2							
691 25 0020 2025/06/17	1	2.12	- - - 691 20 0003	93	88	104	-1.38 48 82	0.20 31 103	-0.49 94	-3.24 11 86	-2.00 18 88	-2.38 35 85	-5.52 18 110	-12.87 8 123	105	4							
691 25 0023 2025/09/11	1	2.12	- - - 691 24 0008	98	89	110	-0.87 31 87	-0.35 22 96	-0.78 91	-2.53 19 90	-0.40 13 96	-1.46 23 90	-8.78 11 116	-13.54 7 124	100	1							
691 25 0025 2025/09/11	2	2.12	- - - 691 20 0027	89	87	98	-1.46 41 81	0.05 27 101	-0.68 92	-3.72 15 84	-2.60 15 85	-2.97 30 82	-4.07 8 108	-8.57 8 115	100	3							
Ewe Flock Average:								93.2	103.1	-0.83	-0.60	-1.01	-2.99	0.08	-1.38	-2.58	-7.56						
Total number of young ewes:								25															

Ewes born since Jan 2024, with at least one known parent