

WHITE DORPER GENETIC REPORT

21 September 2026



THISTLE WIT DORPER

FDM : 2822



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 :

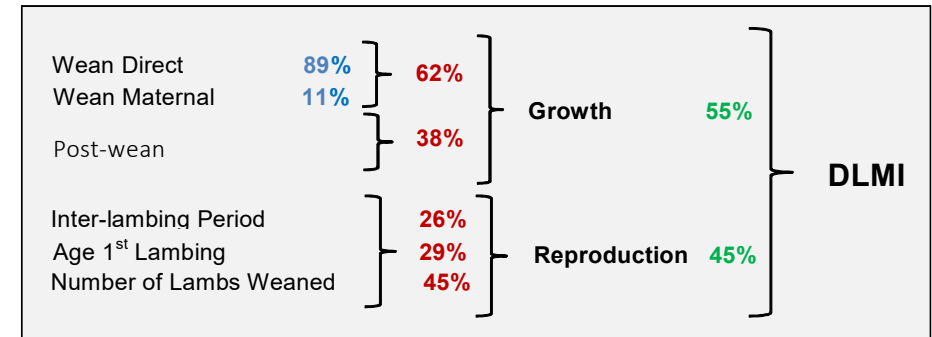
Dorper Logix Merit Index (DLMI)

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	0.16	0.35	0.02	0.38	0.38	0.38
Wean Maternal	-0.07	-0.06	-0.08	-0.09	-0.15	-0.05
Wean Combined	0.01	0.12	-0.07	0.11	0.04	0.14
Post-Wean	0.24	0.44	0.10	-0.37	-0.42	-0.34
Number of Lambs Weaned	-0.80	-0.77	-0.81	0.25	0.29	0.23
Total Weight Weaned	-0.39	-0.55	-0.17	0.45	0.41	0.47
Age at First Lambing	-5.62	-5.63	-5.61	-0.72	-0.73	-0.71
Inter-lambing Period	-5.07	-4.07	-5.79	0.03	0.28	-0.10
Selection Indices						
Dorper Logix Merit Index	101	102	100	100	99	100
Dorper Growth Index	98	100	97	99	99	99
Dorper Reproduction Index	102	102	103	100	100	100
Inteling						
Inbreeding (%)	1.81	1.87	1.85	3.12	3.27	3.06
Number of Animals						
Number of animals	64	25	39	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	97.0	99.0	95.7	100	99.3	99.3
Wean Maternal	99.7	99.9	99.6	100	98.6	100.0
Wean Combined	98.4	99.5	97.6	100	98.7	99.6
Post-Wean	102.1	103.0	101.5	100	99.1	99.5
Number of Lambs Weaned	94.1	94.2	94.0	100	99.8	99.4
Total Weight Weaned	95.1	96.2	94.4	100	99.0	99.3
Age at First Lambing	109.9	109.3	110.3	100	101.6	101.2
Inter-lambing Period	109.1	107.3	110.3	100	99.8	100.5
Selection Indices						
Dorper Logix Merit Index	101	102	100	100	99	100
Dorper Growth Index	98	100	97	99	99	99
Dorper Reproduction Index	102	102	103	100	100	100
Inbreeding						
Inbreeding (%)	1.81	1.87	1.85	3.12	3.27	3.06
Number of Animals						
Number of animals	64	25	39	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

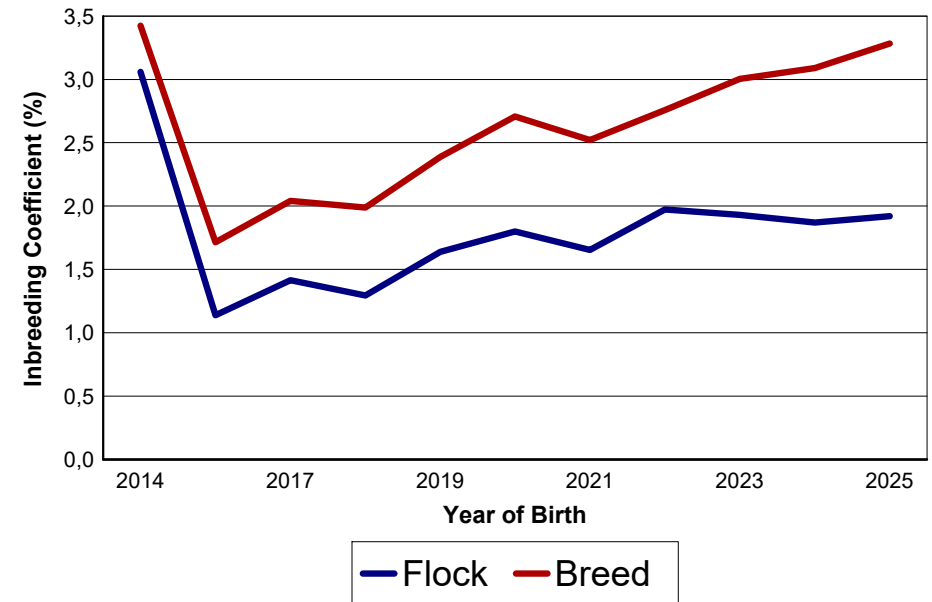
Progeny with Parents :	25%
Full Brother x Full Sister :	25%
Half Brother x Half Sister :	12.5%
One Common Grandparent :	6.25%
One Common Great-Grandparent :	3.125%

Level and Rate of Inbreeding

Year of Birth	Level* (%)	Rate (% / year)
2014 - 2025	1.92	-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	44	69
Known dams	43	67

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

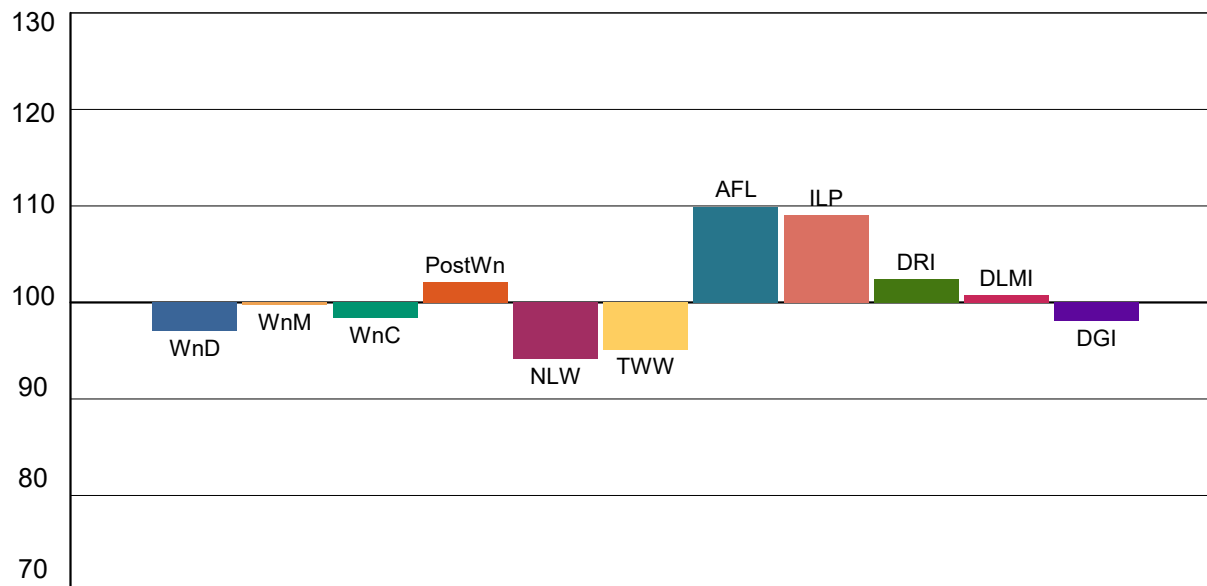
A link ram should have at least 20 measured progeny in your flock and at least another 20 measured progeny in at least one more flock.

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 : 62

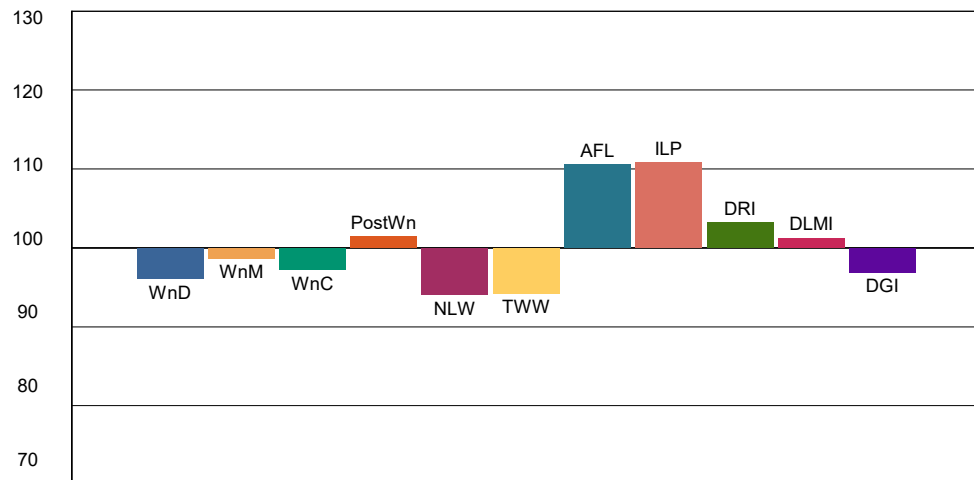


The genetic windows allow a quick overview of the genetic status of the flock compared to the breed. The values presented here are the average EBV indices of all the active animals of the flock, of the dams and sires of the active animals of the flock, as well as of the ewes and rams that are less than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

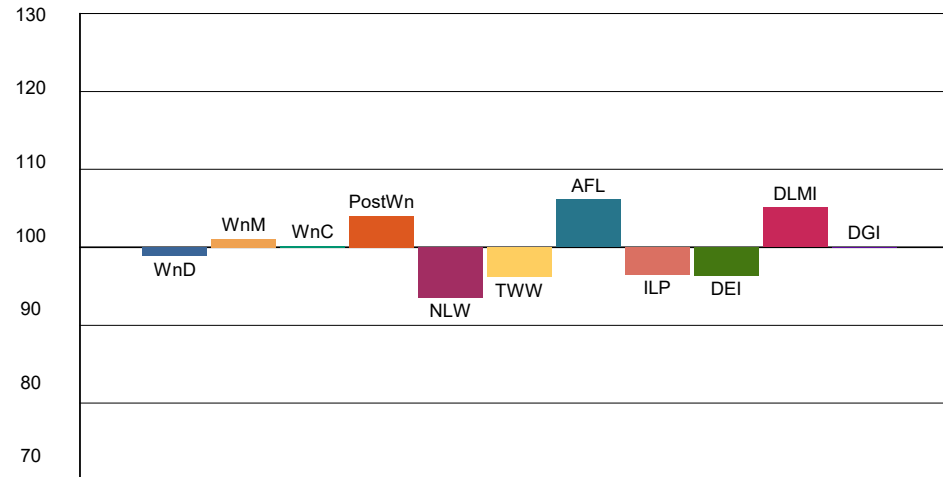
Dams of Lambs < 24 months

Number: 12



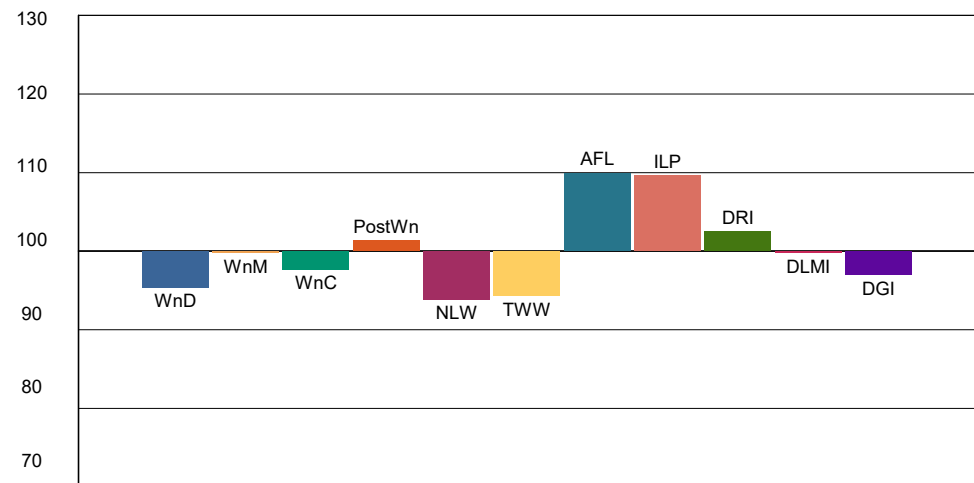
Sires of Lambs < 24 months

Number: 4



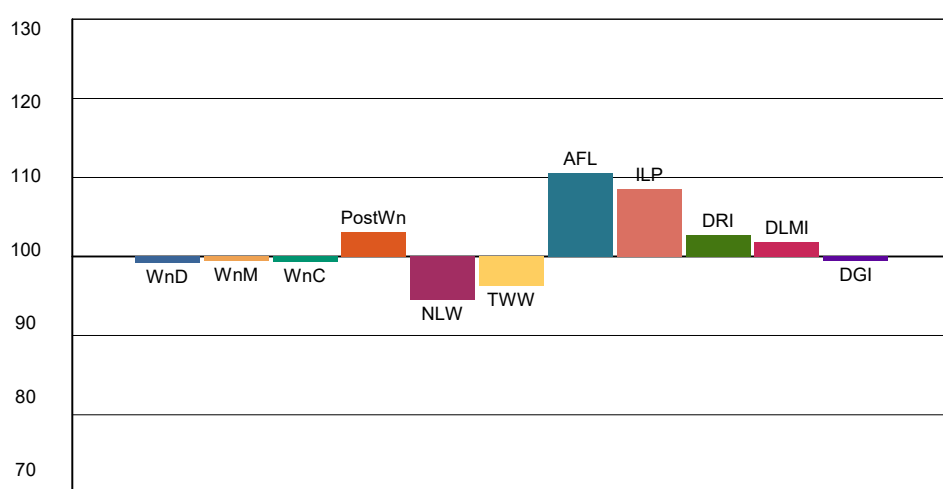
Ewes < 24 months

Number: 12



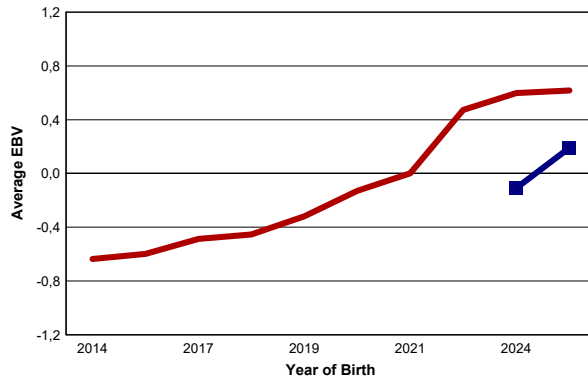
Rams < 24 months

Number: 18

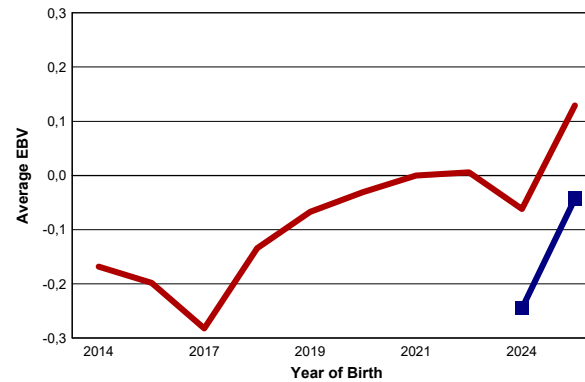


Genetic Trends

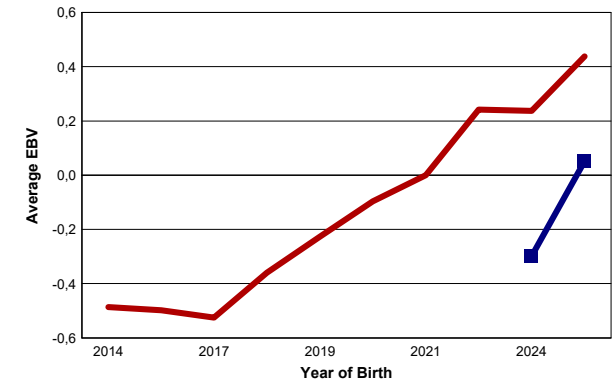
Weaning Weight Direct



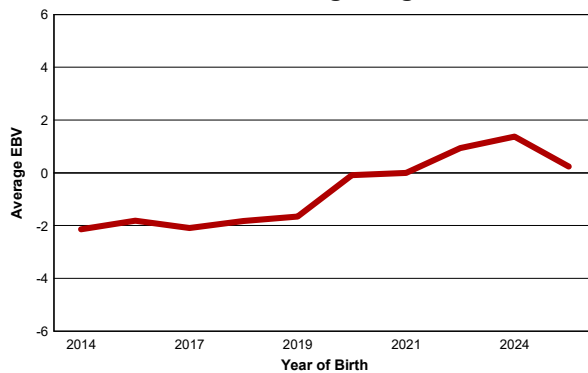
Weaning Weight Maternal



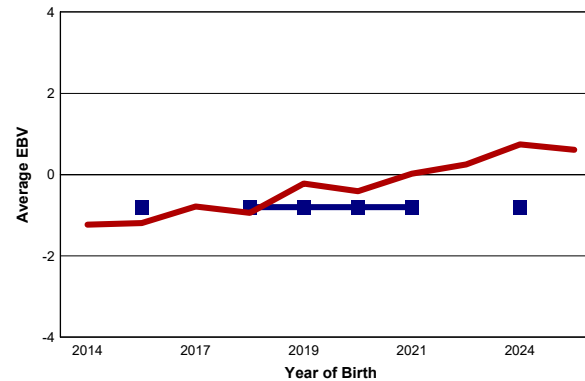
Weaning Weight Combined



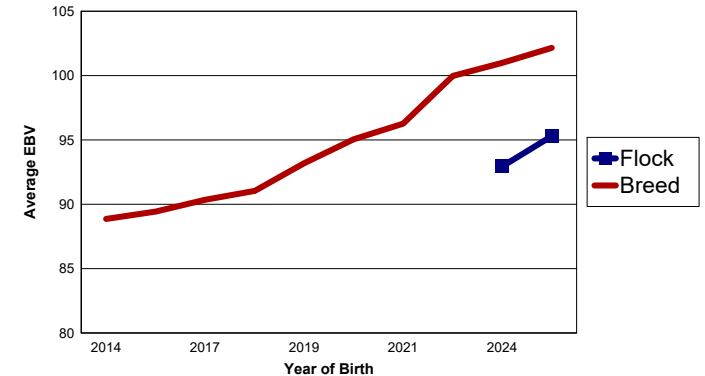
Post-Weaning Weight



Number of Lambs Weaned

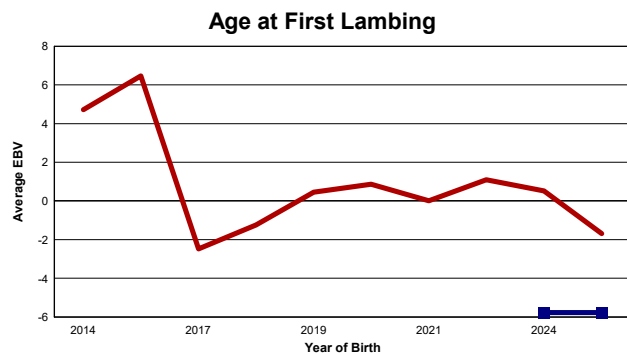


Total Weight Weaned (TWW)

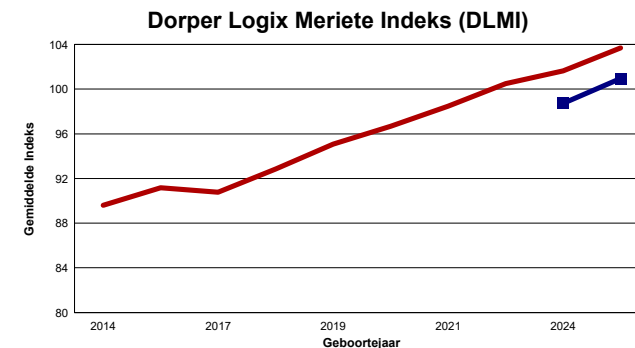
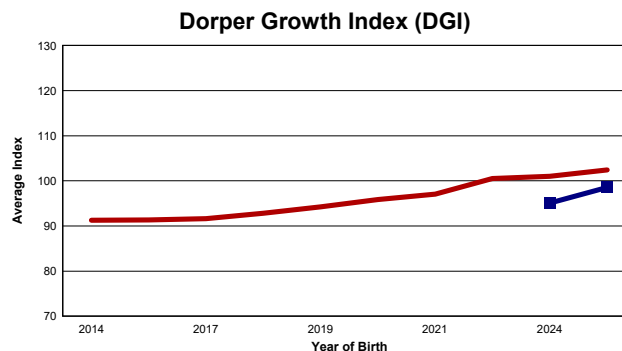
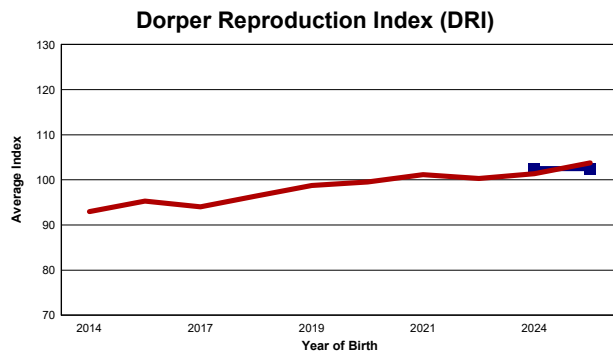


Genetic trends are based on measured animals bred by the relevant breeder

Genetic Trends



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



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
2014																			
2016																			
2017																			
2018																			
2019																			
2020																			
2021																			
2023																			
2024	11	-0.11	-0.25											102.5	95.1	11	98.7		
2025	10	0.19	-0.04											102.5	98.6	10	100.9		

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



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		Comb	Post-Wean	Lambs Weaned	TWW		AFL		ILP		Dam	
				Progeny	Nr	Progeny	Nr				Dir	Mat				EBV	EBV	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					
2822 22 0026 2022/11/03	1	1.97		7	1	2	1		96		-0.07 45	-0.19 95	-0.22 22	-0.18 98	-0.80 5	-0.74 94	-5.77 26	-5.77 93			0		
2822 23 0199 2023/02/02	1	1.93		8	1				97		0.09 46	-0.14 96	-0.10 12	0.15 99	-0.80 5	-0.53 94	-5.77 22	-5.77 94			0		
2822 24 0013 2024/10/31	1	1.93	916 21 0108 2822 23 0159	2	1			105	110	96	1.33 51	0.50 109	1.16 36	2.50 107	-1.20 20	1.10 38	-0.57 103	-0.57 102	2.17 10	97	106	1 1	
Ram Flock Average								105	101	96	0.45	0.06	0.28	0.82	-0.93	-0.05	-4.03	2.17					
Number of rams with progeny in the flock: 3																							

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 Lambd 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		
2822 24 0008	1	1.97	2822 22 0026	2822 14 0069	93	92	97	-0.36	-0.40	-0.58	-1.96	-0.80	-1.24	0.20	-4.12	95	1
								22 92	11 95	93	5 92	5 94	13 91	14 100	5 107		1
2822 24 0013	1	1.93	916 21 0108	2822 23 0159	105	110	96	1.33	0.50	1.16	2.50	-1.20	1.10	-0.57	2.17	106	1
								51 109	36 107	110	39 112	20 92	38 103	30 102	10 97		1
2822 24 0014	2	1.64	916 21 0108	2822 19 0152	106	111	96	1.42	0.48	1.19	2.62	-1.20	1.18	-0.57	2.17	90	1
								47 110	35 107	110	39 113	20 92	36 103	30 102	10 97		0
2822 24 0015	2	1.64	916 21 0108	2822 19 0152	106	111	96	1.42	0.48	1.19	2.62	-1.20	1.18	-0.57	2.17	90	1
								47 110	35 107	110	39 113	20 92	36 103	30 102	10 97		0
2822 24 0016	3	1.64	2822 19 0002	2822 18 0084	104	102	102	0.84	-0.31	0.11	1.13	-0.80	0.05	-5.77	-6.08	102	3
								41 104	25 97	99	5 106	5 94	25 97	8 111	5 111		4
2822 24 0017	3	1.64	2822 19 0002	2822 18 0084	100	97	103	0.04	-0.16	-0.14	0.03	-0.80	-0.61	-5.77	-6.08	102	3
								23 96	24 99	97	5 101	5 94	18 94	8 111	5 111		4
2822 24 0041	2	1.91	2822 19 0011	2822 20 0003	92	87	101	-0.91	-0.59	-1.04	-2.09	-0.80	-1.97	-5.77	-6.08	98	2
								41 86	24 93	88	5 92	5 94	25 87	5 111	5 111		4
2822 24 0042	2	1.91	2822 19 0011	2822 20 0003	96	92	100	-0.16	-0.73	-0.81	-1.08	-0.80	-1.37	-5.77	-6.08	98	2
								41 94	24 91	91	5 96	5 94	25 90	5 111	5 111		4
2822 25 0032	2	1.93	2822 23 0199	2822 16 0100	105	103	103	0.94	-0.14	0.33	1.53	-0.80	0.32	-5.77	-6.08	100	1
								43 105	20 99	102	5 108	5 94	24 99	5 111	5 111		2
2822 25 0036	2	1.93	2822 23 0199	2822 19 0037	102	99	104	0.15	0.08	0.15	0.55	-0.80	-0.25	-5.77	-6.08	101	1
								25 97	15 102	100	5 104	5 94	15 96	5 111	5 111		1
2822 25 0037	1	1.93	2822 23 0199	2822 20 0028	103	100	104	0.43	-0.02	0.19	0.86	-0.80	-0.07	-5.71	-6.09	94	2
								40 100	17 100	100	5 105	5 94	22 97	5 111	5 111		2
2822 25 0041	2	1.87	2822 24 0013	2822 24 0004	104	105	101	0.75	0.39	0.77	1.69	-1.00	0.54	-3.21	-1.95	102	1
								45 103	26 106	106	20 109	10 93	30 100	23 106	5 104		1
2822 25 0042	2	1.87	2822 24 0013	2822 24 0004	105	107	101	0.98	0.35	0.84	2.01	-1.00	0.73	-3.21	-1.95	102	1
								34 105	25 105	106	20 110	10 93	25 101	23 106	5 104		1
2822 25 0045	1	2.12	2822 23 0199	- - -	110	95	121	0.20	-0.47	-0.37	-2.56	1.90	0.88	-34.47	-7.04		0
								23 98	6 94	95	5 90	5 108	11 101	5 136	5 113		
2822 25 0047	2	1.93	2822 23 0199	2822 24 0010	100	97	103	0.04	-0.11	-0.09	0.10	-0.80	-0.56	-5.77	-6.08		1
								26 96	11 99	97	5 102	5 94	14 94	7 111	5 111		0
2822 25 0048	1	1.93	2822 23 0199	2822 20 0001	97	93	101	-0.19	-0.50	-0.60	-0.81	-0.80	-1.17	-5.77	-6.08	100	2
								25 94	15 94	93	5 97	5 94	15 91	5 111	5 111		1
2822 25 0049	1	1.93	2822 23 0199	2822 24 0005	104	102	104	0.54	0.07	0.34	1.17	-0.80	0.13	-5.83	-6.07	90	1
								32 101	13 102	102	5 106	5 94	17 98	17 111	5 111		0
2822 25 0051	2	1.93	2822 23 0199	2822 24 0003	101	98	103	0.07	-0.06	-0.03	0.22	-0.80	-0.48	-5.69	-6.09	90	1
								26 96	11 100	98	5 102	5 94	14 95	7 111	5 111		0

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					
Animal ID BDate	Birth Status	% In- breeding	Sire ID		DLMI	DGI	DRI	Weaning Weight		Comb	Post-Wean	Lambs Weaned	TWW	AFL	ILP	Dam	
			Dam ID					Dir	Mat							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		
2822 25 0053 2025/08/08	3	1.93	2822 23 0199 2822 19 0095		100	97	103	0.03 23 96	-0.13 6 99	-0.12 97	0.06 5 101	-0.80 5 94	-0.58 11 94	-5.77 5 111	-6.08 5 111	1 0	
2822 25 0054 2025/08/08	3	1.93	2822 23 0199 2822 19 0095		100	97	103	0.03 23 96	-0.13 6 99	-0.12 97	0.06 5 101	-0.80 5 94	-0.58 11 94	-5.77 5 111	-6.08 5 111	1 0	
Ram Flock Average :					102	100	102	0.35	-0.06	0.12	0.44	-0.77	-0.17	-5.63	-4.07		
Total number of young rams :					20												

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	% In- breeding	Sire ID Dam ID			DLMI	DGI	DRI	Weaning Weight		Comb	Post-wean	Lambs Weaned	TWW	AFL		ILP		EPI	T Lamberd N Weaned
											Dir	Mat					EBV Index	EBV Index	EBV Index	EBV Index		
Active Breed Average :					100	100	100	0.38	-0.09	0.11	-0.37	0.25	0.45	-0.72	0.03							
2822 20 0001	2020/02/02	0001	1	1.64	2822 19 0040	2822 18 0072	93	89	100	-0.47 18 91	-0.87 28 89	-1.10 88	-1.77 5 93	-0.80 5 94	-1.81 18 88	-5.77 5 111	-6.08 5 111	100	2 1			
2822 24 0002	2024/04/05	0002	1	1.97	2822 22 0026	2822 18 0084	100	97	103	-0.03 48 95	-0.12 37 99	-0.13 97	-0.01 5 101	-0.80 5 94	-0.63 33 94	-5.78 34 111	-6.08 5 111	101	1 1			
2822 24 0003	2024/02/14	0003	1	1.97	2822 22 0026	2822 20 0028	101	98	104	0.04 24 96	0.01 18 101	0.04 99	0.29 5 102	-0.80 5 94	-0.42 16 95	-5.60 14 110	-6.11 5 111	90	1 0			
2822 24 0004	2024/03/05	0004	1	1.97	2822 22 0026	2822 21 0053	105	103	105	0.64 46 102	0.20 35 103	0.52 103	1.52 5 108	-0.80 5 94	0.36 31 99	-5.85 35 111	-6.07 5 111	102	1 1			
2822 24 0005	2024/03/08	0005	1	1.97	2822 22 0026	2822 21 0053	108	106	105	0.98 44 105	0.28 24 104	0.77 106	2.19 5 111	-0.80 5 94	0.79 26 101	-5.89 35 111	-6.06 5 111	90	1 0			
2822 24 0010	2024/07/14	0010	1	1.97	2822 22 0026	2822 18 0076	100	97	103	-0.02 24 95	-0.08 18 100	-0.09 97	0.06 5 101	-0.80 5 94	-0.58 16 94	-5.77 14 111	-6.08 5 111		1 0			
Ewe Flock Average Number of ewes with progeny in the flock: 6							100	97	103	0.02	-0.08	-0.07	0.10	-0.81	-0.55	-5.61	-5.79					

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		EBV Acc	EBV Index	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc	EBV Index	EBV Acc		
Active Breed Average:							100	100	100	0.38	-0.09	0.11	-0.37	0.25	0.45	-0.72	0.03								
2822 24 0001 2024/02/02	2	1.97	2822 22 0026 2822 18 0084	98	94	103	-0.36 46	-0.13 27	-0.31 95	-0.56 5	-0.80 5	-0.96 28	-5.77 16	-6.08 5	102	3 4									
2822 24 0002 2024/04/05	1	1.97	2822 22 0026 2822 18 0084	100	97	103	-0.03 48	-0.12 37	-0.13 97	-0.01 5	-0.80 5	-0.63 33	-5.78 34	-6.08 5	102	3 4									
2822 24 0003 2024/02/14	1	1.97	2822 22 0026 2822 20 0028	101	98	104	0.04 24	0.01 18	0.04 99	0.29 5	-0.80 5	-0.42 16	-5.60 14	-6.11 5	94	2 2									
2822 24 0004 2024/03/05	1	1.97	2822 22 0026 2822 21 0053	105	103	105	0.64 46	0.20 35	0.52 103	1.52 5	-0.80 5	0.36 31	-5.85 35	-6.07 5	117	2 2									
2822 24 0005 2024/03/08	1	1.97	2822 22 0026 2822 21 0053	108	106	105	0.98 44	0.28 24	0.77 106	2.19 5	-0.80 5	0.79 26	-5.89 35	-6.06 5	117	2 2									
2822 24 0006 2024/02/16	2	1.97	2822 22 0026 2822 20 0003	91	86	101	-1.07 45	-0.59 27	-1.13 88	-2.36 5	-0.80 5	-2.14 28	-5.77 14	-6.08 5	98	2 4									
2822 24 0007 2024/02/16	2	1.97	2822 22 0026 2822 20 0003	94	89	101	-0.57 45	-0.69 27	-0.97 89	-1.69 5	-0.80 5	-1.74 28	-5.77 14	-6.08 5	98	2 4									
2822 24 0009 2024/11/03	1	1.97	2822 22 0026 2822 17 0153	100	96	103	-0.05 22	-0.15 11	-0.18 97	-0.10 5	-0.80 5	-0.68 13	-5.77 14	-6.08 5	104	1 1									
2822 24 0010 2024/07/14	1	1.97	2822 22 0026 2822 18 0076	100	97	103	-0.02 24	-0.08 18	-0.09 97	0.06 5	-0.80 5	-0.58 16	-5.77 14	-6.08 5	105	3 3									
2822 24 0011 2024/03/04	2	1.97	2822 22 0026 2822 18 0076	100	97	103	-0.02 24	-0.08 18	-0.09 97	0.06 5	-0.80 5	-0.58 16	-5.77 14	-6.08 5	105	3 3									
2822 24 0012 2024/05/04	1	1.97	2822 22 0026 2822 19 0115	100	96	103	-0.05 22	-0.15 11	-0.18 97	-0.10 5	-0.80 5	-0.68 13	-5.77 14	-6.08 5	97	1 1									
2822 24 0018 2024/10/10	3	1.64	2822 19 0002 2822 18 0084	97	93	103	-0.60 41	-0.04 25	-0.34 95	-0.84 5	-0.80 5	-1.12 25	-5.77 8	-6.08 5	102	3 4									
2822 24 0022 2024/05/10	1	1.65	2822 19 0011 2822 21 0174	99	96	103	-0.12 13	-0.10 5	-0.16 97	-0.14 5	-0.80 5	-0.70 6	-5.77 5	-6.08 5	103	2 1									
2822 25 0033 2025/05/01	2	1.93	2822 23 0199 2822 16 0100	99	95	104	-0.47 43	0.12 20	-0.11 97	-0.39 5	-0.80 5	-0.83 24	-5.77 5	-6.08 5	100	1 2									

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-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		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						
2822 25 0034 2025/02/02	1	1.93	2822 23 0199 2822 20 0001	94	89	102	-0.88 40 87	-0.38 17 96	-0.81 91	-1.75 5 93	-0.80 5 94	-1.73 22 89	-5.77 5 111	-6.08 5 111	100	2 1							
2822 25 0035 2025/02/02	2	1.93	2822 23 0199 2822 19 0037	104	101	104	0.53 40 101	0.01 17 101	0.28 101	1.07 5 106	-0.80 5 94	0.06 22 97	-5.77 5 111	-6.08 5 111	101	1 1							
2822 25 0038 2025/05/02	2	1.93	2822 23 0199 2822 20 0008	98	95	103	-0.18 43 94	-0.25 20 97	-0.34 95	-0.45 5 99	-0.80 5 94	-0.91 24 93	-5.77 5 111	-6.08 5 111	100	1 2							
2822 25 0043 2025/04/05	2	1.78	2822 24 0013 2822 24 0002	103	104	100	0.76 46 103	0.17 27 103	0.55 104	1.39 20 107	-1.00 10 93	0.33 30 99	-3.17 23 106	-1.95 5 104	101	1 1							
2822 25 0044 2025/04/05	2	1.78	2822 24 0013 2822 24 0002	102	103	100	0.65 35 102	0.19 26 103	0.51 103	1.24 20 107	-1.00 10 93	0.24 26 98	-3.17 23 106	-1.95 5 104	101	1 1							
2822 25 0046 2025/07/14	2	1.93	2822 23 0199 2822 24 0010	100	97	103	0.04 26 96	-0.11 11 99	-0.09 97	0.10 5 102	-0.80 5 94	-0.56 14 94	-5.77 7 111	-6.08 5 111		1 0							
2822 25 0050 2025/08/08	2	1.93	2822 23 0199 2822 24 0003	101	98	103	0.07 26 96	-0.06 11 100	-0.03 98	0.22 5 102	-0.80 5 94	-0.48 14 95	-5.69 7 111	-6.09 5 111	90	1 0							
2822 25 0052 2025/08/08	3	1.93	2822 23 0199 2822 19 0095	100	97	103	0.03 23 96	-0.13 6 99	-0.12 97	0.06 5 101	-0.80 5 94	-0.58 11 94	-5.77 5 111	-6.08 5 111		1 0							
2822 25 0055 2025/08/10	1	1.93	2822 23 0199 2822 21 0174	100	97	103	0.03 23 96	-0.13 6 99	-0.12 97	0.06 5 101	-0.80 5 94	-0.58 11 94	-5.77 5 111	-6.08 5 111	103	2 1							
Ewe Flock Average: Total number of young ewes: 23							100.0	102.9	0.02	-0.08	-0.07	0.10	-0.81	-0.55	-5.61	-5.79							

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