



DOHNE MERINO GENETIC REPORT



20 September 2026

MR O.H. OWEN DAVIS

FDM : DA



CERTIFICATE
OF QUALITY

Valid up to
October 2029



Information

This Report gives a summary of the genetic levels of the flock with regards to production and fertility. Breeders can easily see if genetic progress occurred in their flocks.

EBV (Estimated Breeding Value)

The breeding value indicates an animal's genetic ability for a specific trait. It is indicated in the unit of measurement and relative to that of an average animal born in the base year, i.e. five years ago. A higher breeding value is desirable for all traits, except Fibre Diameter (thinner fibres are better), AFL (early sexual maturity) and ILP (easy conceptions – shorter Interlambing Periods).

EBVi (EBVindex)

The base of a breeding value index is 100, where 100 is the average of the active animals in the breed. Values above 100 are always in the more desirable direction, also for AFL (early sexual maturity) and ILP (shorter intervals). However, for FD values below 100 indicate thinner (more desirable) fibres.

Selection Indices

This is the combination of breeding values into a single value. It indicates of the genetic value of the combined traits of the animal with regards to the breed. Traits cannot simply be summed, as they are expressed in different units, their genetic variation differ and because negative values are more desirable for certain traits. Traits are also weighted differently according to economic importance. All these factors are taken into account when selection indices are constructed. The selection indices currently available for the Dohne Merino breed, is the General Merit (GM) and the within-test-group selection index (SIP). The GM and SIP indices are only published for animals with wean and wool measurements.

General Merit (GM)

$$GM = (EBV \text{ BWeight} * 2.30) + (EBV \text{ CFW} * 22.0) + (EBV \text{ FD} * -5.0) + (EBV \text{ TWW} * 5.0)$$

Within-Test-Group Selection Index (SIP)

$$SIP = (GM_{\text{dier}} / \text{Average GM of wool contemporary group}) * 100$$

This is a lifetime value for the animal, allocated on the basis of the animal's own measurements. This value is not updated when the animal's EBVs are estimated more accurately due to the inclusion of progeny and other relatives' information in the Genetic Evaluation.

Genetic Windows and Averages

The flock's average genetic levels are compared to the active breed average, where active breed average is set to 100.

Genetic Trends

The Genetic Trends indicate the genetic changes that occurred in the flock over time in comparison to that of the breed. This is based only on the animals that were measured for the relevant trait.

Inbreeding

The average inbreeding of the flock per year of birth is compared to that of the breed. Inbreeding levels should stay below 6.25% and rate of inbreeding less than 0.1-0.2% per year to maintain genetic diversity.

The active population is defined as the lambs born in the last 36 months and their parents, regardless if they were measured for the trait or not, excluding the animals that are already cancelled on Logix.

Abbreviations

WnD:	Weaning Weight Direct
WnM	Weaning Weight Maternal
BW:	Body Weight
CFW:	Clean Fleece Weight
FD:	Fibre Diameter
SL:	Staple Length
AFL:	Age First Lambing
ILP:	Interlambing Period
NLW:	Number of Lambs Weaned
TWW:	Total Weight of Lambs Weaned

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.

Genetic Windows

Average Breeding Value Indices (EBVi)

(Lambs born in the last 36 months and their parents)

Number: 185

Genetic Linkage

(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 linkages within the breed.



Abbr.	Trait	Interpretation of Index	
		<100 (Worse)	>100 (Better)
WnD	Weaning Weight Direct	Lighter	Heavier
WnM	Weaning Weight Maternal	Less	More
BW	Body Weight	Lighter	Heavier
CFW	Clean Fleece Weight	Less	More
FD	Fibre Diameter	Thinner	Thicker
SL	Staple Length	Shorter	Longer
AFL	Age at First Lambing	Later	Earlier
ILP	Interlambing Period	Longer	Shorter
NLW	Number of Lambs Weaned	Less	More
TWW	Total Weight of Lambs Weaned	Lighter	Heavier
AM	General Merit	Poor	Good
SIP	Within-Test Group Selection Index	Poor	Good

* The Genetic Windows provide a quick overview of the flock's genetic status compared to the breed.

* The values presented here are the average breeding value indices and selection indices of all the lambs born in the past 36 months and their parents in the flock compared to the breed.

* An index of 100 equals the average of the lambs born in the past 36 months and their parents in the breed.

* The breeding value indices for AFL and ILP are expressed in such a way that an index above 100 indicates the better animals, thus the animals with a genetic ability for a short AFL and ILP. See accompanying table for interpretation of other Indices.

Genetic Windows

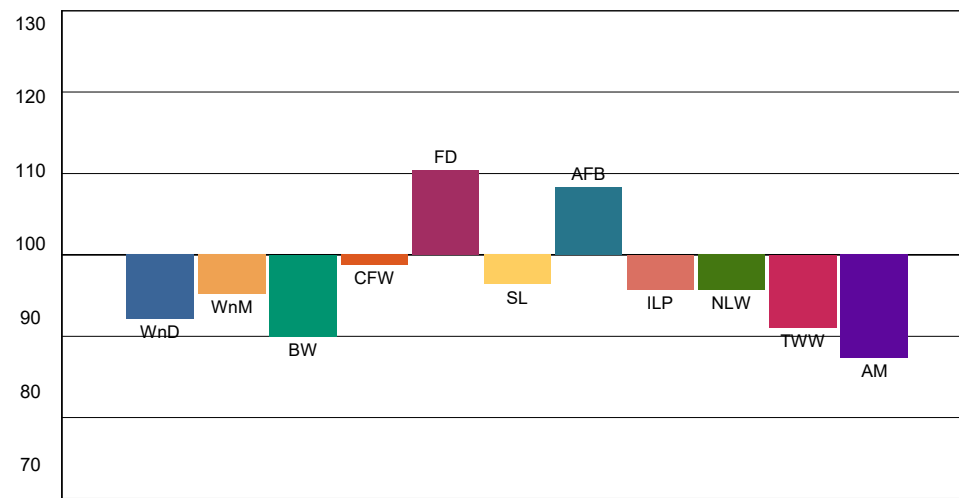
Sires of lambs born in the last 36 months

Number : 2



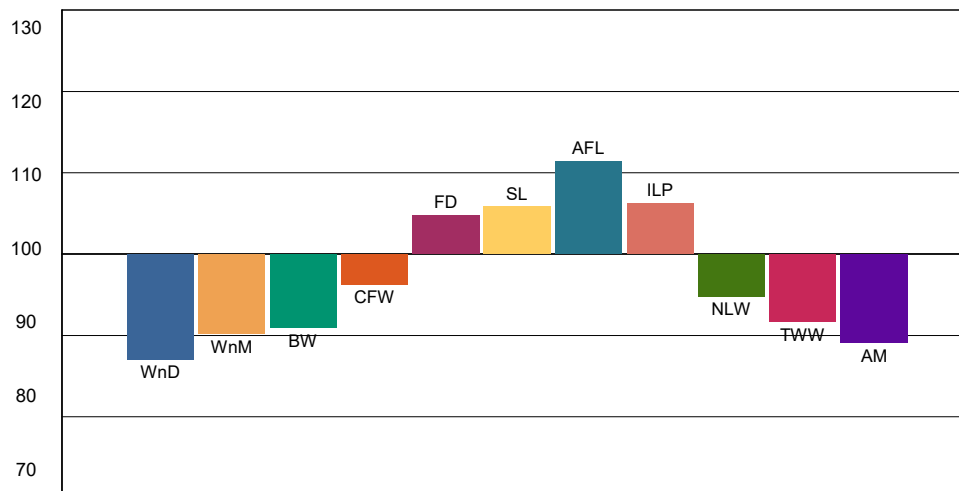
Dams of lambs born in the last 36 months

Number : 24



Lambs born in the last 36 months

Number : 35



Average Genetic Levels

Average Breeding Values

Averages of all lambs born in the last 36 months and their parents

Trait	Flock			Breed		
	All	Rams	Ewes	All	Rams	Ewe
Breeding Values for Production Traits						
Weaning Weight Direct	-0.83	-1.01	-0.75	0.54	0.66	0.47
Weaning Weight Mat	-0.36	-0.39	-0.35	0.01	0.00	0.01
Body Weight	-1.17	-1.34	-1.10	0.56	0.96	0.41
Clean Fleece Weight	0.01	0.01	0.01	0.03	0.06	0.02
Fibre Diameter	0.48	0.31	0.56	-0.14	-0.22	-0.12
Staple Length	0.99	1.20	0.90	0.50	0.68	0.43
Breeding Values for Fertility						
Age First Lambing	-5.40	-5.74	-5.25	1.48	2.04	1.17
Interlambing Period	-0.02	-0.71	0.28	0.36	0.44	0.31
Lambs Weaned	-1.32	-1.64	-1.18	0.46	0.56	0.39
Total Weight Weaned	-0.60	-0.63	-0.58	0.27	0.32	0.24
Selection Indices						
General Merit Index	-5.44	-5.19	-5.55	2.81	4.45	2.23
SIP	100.6	104.5	100.5	100.7	100.4	100.8
Inbreeding						
Inbreeding (%)	4.73	4.83	4.68	3.00	3.13	2.92
Number of Animals						
Number of Animals	185	56	129	125905	45967	79938

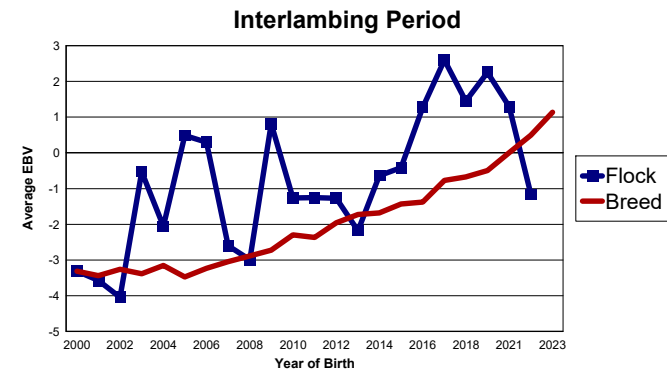
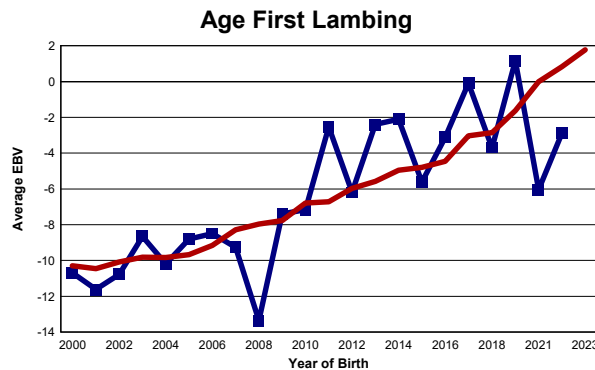
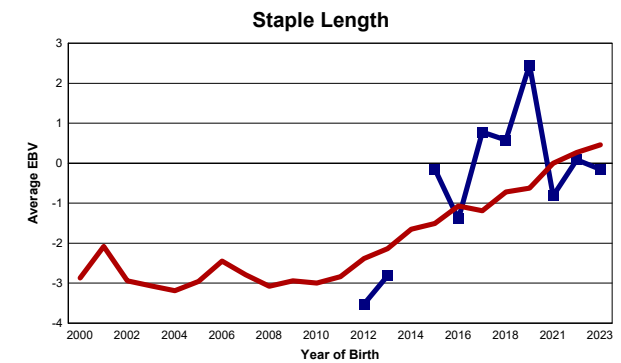
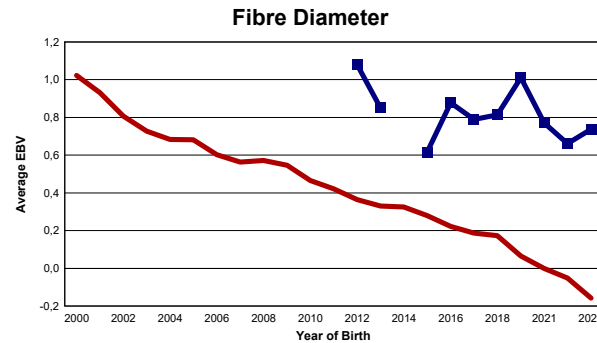
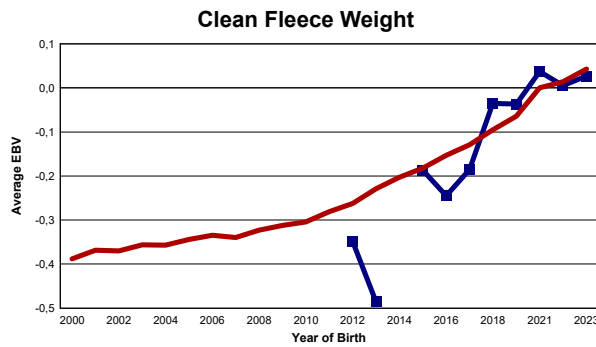
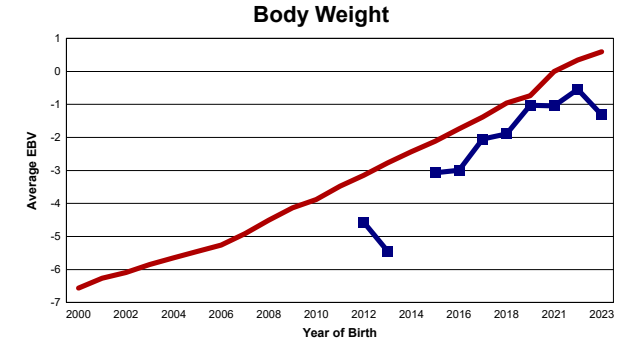
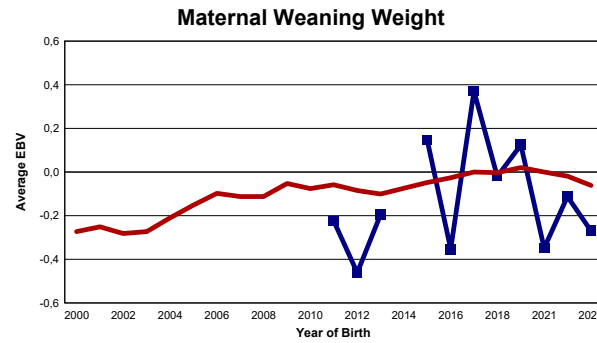
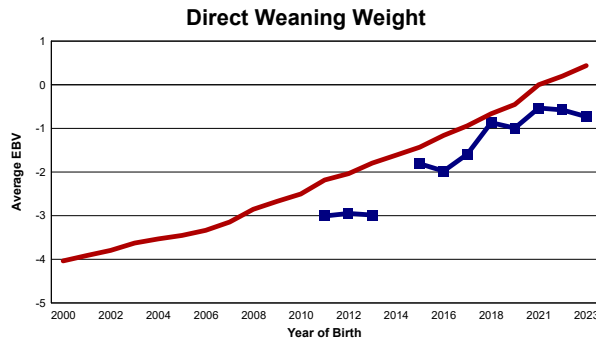
Average Breeding Value Indices

Average EBVi of all active measured animals, where breed average of active measured animals = 100.

Trait	Flock		
	All	Rams	Ewes
Breeding value Indices for Production Traits			
Weaning Weight Direct	87.1	85.4	87.9
Weaning Weight Mat	92.2	91.6	92.5
Body Weight	88.9	87.8	89.4
Clean Fleece Weight	98.7	98.8	98.6
Fibre Diameter	109.6	107.0	110.8
Staple Length	101.3	101.8	101.0
Breeding Value Indices for Fertility			
Age First Lambing	107.7	108.1	107.6
Interlambing Period	101.3	103.6	100.3
Lambs Weaned	93.3	92.1	93.9
Total Weight Weaned	89.5	89.2	89.7
Selectopn Indices			
General Merit Index	86.4	86.8	86.2
SIP	100.6	104.5	100.5
Inbreeding			
Inbreeding (%)	4.73	4.83	4.68
Number of Animals			
Number of Animals	185	56	129

Genetic Trends

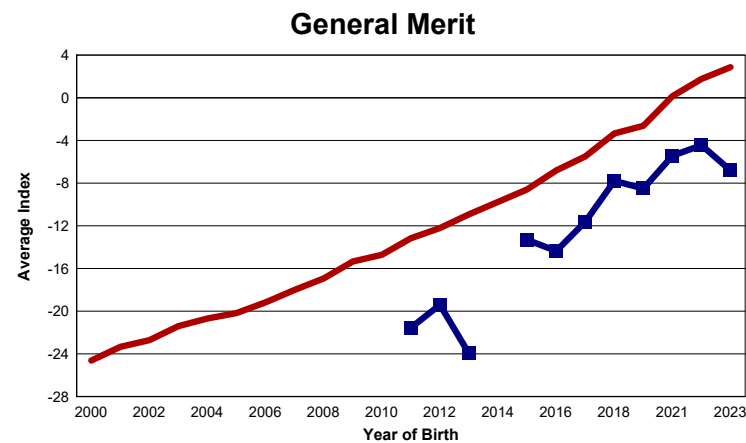
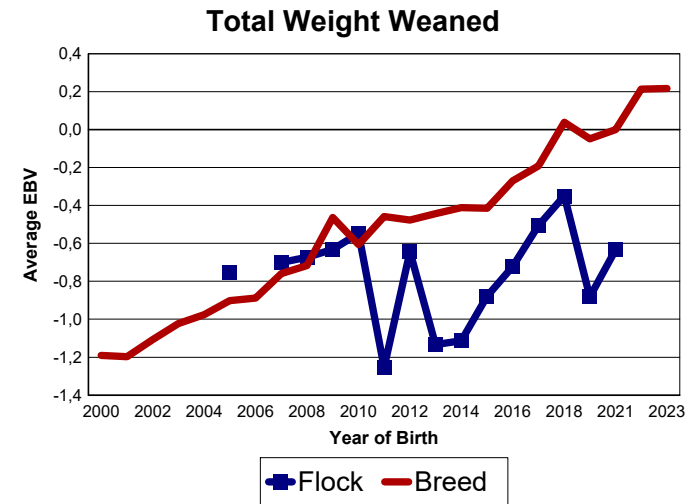
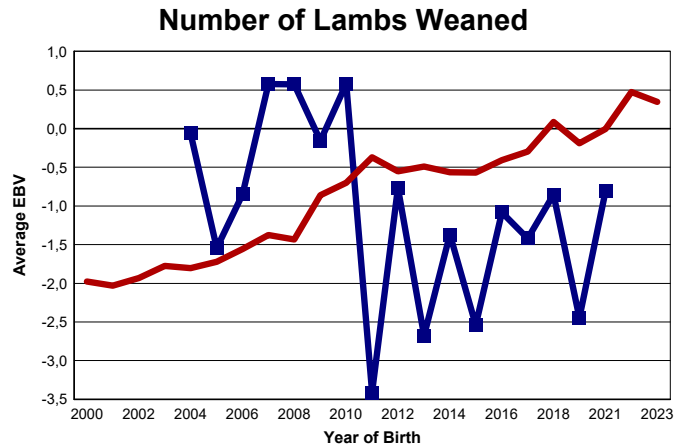
Average breeding value per year of birth for animals in the breed and flock. Genetic trends are based on measured animals that were bred by the relevant breeder.



For FD, AFL and ILP, flock trends below breed averages are desirable

Genetic Trends: Fertility Traits

Average breeding value per year of birth in the breed and flock. Genetic trends are based on measured animals that were bred by the relevant breeder.



Genetic Trends: Breed and Flock

Average breeding value per year of birth for animals in the breed and flock. Genetic trends are based on measured animals that were bred by the relevant breeder.

Genetic Trends of Breed

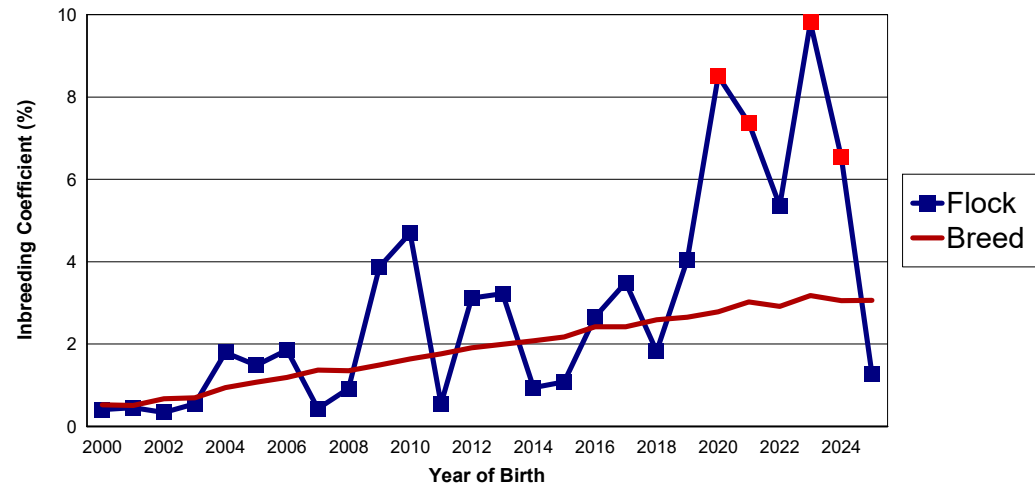
Birth Year	Weaning Weight			Body Weight		CFW		FD		SL		AFL		ILP		NLW		TWW		General Merit	
	Nr	Dir	Mat	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Nr	Ind
2014	34600	-1.62	-0.08	23613	-2.43	23477	-0.20	23511	0.33	23404	-1.65	6513	-4.96	4764	-1.69	8149	-0.57	6758	-0.41	25195	-9.76
2015	36007	-1.44	-0.05	25062	-2.12	24975	-0.18	24990	0.28	24511	-1.51	6856	-4.79	5313	-1.43	8627	-0.57	7110	-0.42	26207	-8.59
2016	33764	-1.17	-0.03	24799	-1.74	24614	-0.15	24664	0.22	24080	-1.07	7054	-4.46	5449	-1.38	8681	-0.41	7293	-0.27	25836	-6.81
2017	33408	-0.95	0.00	24007	-1.39	23924	-0.13	23948	0.19	23487	-1.19	7125	-3.04	5498	-0.77	9139	-0.30	7020	-0.19	24328	-5.48
2018	34871	-0.67	0.00	24937	-0.96	24789	-0.10	24807	0.17	24087	-0.72	7421	-2.86	5764	-0.67	8663	0.09	7374	0.04	25402	-3.35
2019	34833	-0.46	0.02	25157	-0.74	25034	-0.06	25045	0.07	24985	-0.63	7016	-1.62	5333	-0.50	8420	-0.19	6949	-0.05	25370	-2.61
2020	35032	-0.26	0.03	24234	-0.34	24298	-0.04	24310	0.04	24213	-0.20	6557	-0.74	4885	-0.15	8732	0.34	6476	0.18	24153	-0.71
2021	33757	0.00	0.00	23306	0.00	23200	0.00	23217	0.00	23156	0.00	6425	0.00	4779	0.00	8439	0.00	6245	0.00	23180	0.17
2022	32965	0.20	-0.02	22207	0.34	22115	0.01	22136	-0.05	22041	0.27	5933	0.83	3883	0.50	7685	0.48	5658	0.21	22071	1.75
2023	32993	0.44	-0.06	21947	0.60	21831	0.04	21880	-0.16	21853	0.46	5361	1.77	1851	1.14	5554	0.35	4743	0.22	21836	2.88
2024	34418	0.50	-0.04	22757	0.76	22780	0.06	22790	-0.16	22746	0.74	2626	4.31	147	0.21	2149	0.65	2008	0.48	22746	3.82
2025	28497	0.77	0.02	8675	1.57	9028	0.07	9040	-0.38	9011	0.95	60	10.56							8597	6.80

Genetic Trends of Flock

Birth Year	Weaning Weight			Body Weight		CFW		FD		SL		AFL		ILP		NLW		TWW		General Merit	
	Nr	Dir	Mat	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Nr	EBV	Aantal	EBV	Nr	EBV
2014												14	-2.10	10	-0.64	23	-1.37	13	-1.11		
2015	54	-1.81	0.15	51	-3.07	50	-0.19	50	0.62	50	-0.15	19	-5.62	17	-0.42	19	-2.54	19	-0.88	51	-13.31
2016	63	-1.98	-0.35	59	-3.00	59	-0.25	59	0.88	59	-1.39	21	-3.12	15	1.27	22	-1.08	21	-0.72	59	-14.37
2017	74	-1.59	0.37	68	-2.05	68	-0.19	68	0.79	68	0.78	22	-0.09	21	2.60	22	-1.42	22	-0.51	68	-11.61
2018	104	-0.87	-0.02	81	-1.89	81	-0.04	81	0.81	81	0.58	28	-3.71	21	1.45	23	-0.85	22	-0.35	81	-7.78
2019	91	-1.00	0.12	91	-1.03	91	-0.04	91	1.01	91	2.46	23	1.17	18	2.26	24	-2.45	24	-0.88	91	-8.49
2021	92	-0.53	-0.35	69	-1.05	69	0.04	69	0.77	68	-0.82	28	-6.04	25	1.29	14	-0.81	14	-0.63	69	-5.43
2022	50	-0.58	-0.11	26	-0.55	26	0.01	26	0.66	26	0.09	20	-2.88	1	-1.16					26	-4.44
2023	59	-0.73	-0.27	54	-1.32	54	0.03	54	0.74	54	-0.16									54	-6.78

Inbreeding

Inbreeding in Flock and Breed



Pedigree Information

	Number	%
Known Sires	185	100
Known Dams	183	99

Please Note : When pedigree information is incomplete, inbreeding is under-estimated.

The effects of inbreeding can be observed from 6.25% onwards. Inbreeding primarily leads to decreased fertility and low survivability of lambs.

Inbreeding % is dependent on the accuracy of pedigree information. It is therefore highly recommended to record pedigrees as accurately and completely as possible and not to mate related animals.

Incomplete and incorrect pedigree information can be reported to SA Stud Book

Inbreeding Level and Rate

Year of Birth	Level* (%)	Rate (% / year)
2000 - 2025	1.28	0.04
Recommendations	< 6.25	< 0.1 - 0.2

*Of last birth year

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%

Percentiles of Breeding Values : All Active Animals

Percentile	Wean Dir	Wean Mat	Body Weight	CFW	FD	SL	NLW	TWW	AFL	ILP	Gen. Merit
Gemid/Avg	0.43	0.00	0.58	0.04	-0.15	0.46	0.47	0.26	1.30	0.30	2.53
SA/SD	1.29	0.56	1.84	0.17	0.69	3.92	2.99	0.93	-10.19	-3.48	7.11
MIN	-4.90	-3.44	-9.56	-0.75	3.11	-18.57	-17.30	-5.29	68.72	22.49	-25.62
1%	-2.32	-1.35	-3.42	-0.38	1.49	-8.80	-7.64	-2.17	33.49	9.02	-13.42
5%	-1.58	-0.89	-2.30	-0.25	0.95	-5.86	-4.59	-1.30	18.37	6.15	-8.27
10%	-1.19	-0.67	-1.72	-0.19	0.69	-4.38	-3.19	-0.87	13.14	4.69	-6.12
20%	-0.68	-0.43	-0.98	-0.11	0.41	-2.72	-1.72	-0.43	8.52	3.05	-3.50
30%	-0.30	-0.27	-0.43	-0.05	0.20	-1.54	-0.76	-0.11	5.14	1.87	-1.46
40%	0.05	-0.13	0.05	0.00	0.02	-0.54	0.06	0.10	2.16	0.90	0.38
50%	0.38	0.00	0.50	0.04	-0.14	0.39	0.45	0.21	0.19	0.13	1.99
60%	0.72	0.13	0.96	0.08	-0.31	1.32	1.08	0.41	-1.46	-0.57	3.85
70%	1.09	0.27	1.48	0.13	-0.49	2.34	1.79	0.65	-3.58	-1.45	6.03
80%	1.54	0.44	2.11	0.18	-0.72	3.60	2.66	0.96	-5.70	-2.39	8.71
90%	2.13	0.69	2.98	0.26	-1.03	5.43	4.08	1.41	-9.18	-3.66	12.22
95%	2.62	0.93	3.73	0.32	-1.29	7.03	5.33	1.81	-12.92	-4.88	14.90
99%	3.57	1.41	5.08	0.45	-1.80	10.22	7.78	2.59	-23.99	-8.36	19.40
MAX	5.84	2.39	8.39	0.84	-3.43	19.74	16.55	5.29	-43.24	-17.72	31.42

SD = Standard Deviation = Indicates the spread around the average

Percentiles of Indices : All Active Animals

Percentile	Wean Dir	Wean Mat	Body Weight	CFW	FD	SL	NLW	TWW	AFB	ILP	Gen. Merit
Gemid/Avg	100	100	100	100	100	100	100	100	100	100	100
SA/SD	12	12	12	12	12	12	12	12	12	12	12
MIN	49	24	35	52	149	50	33	33	24	30	53
1%	73	71	73	72	128	73	68	69	63	70	72
5%	81	81	81	80	120	80	80	80	80	80	80
10%	85	85	85	85	115	85	85	85	86	85	85
20%	90	91	90	90	110	90	91	91	92	91	90
30%	93	94	94	94	106	94	95	95	95	95	94
40%	97	97	97	97	103	97	98	97	99	98	97
50%	100	100	100	100	100	100	100	100	101	100	100
60%	103	103	103	103	97	103	103	103	103	103	103
70%	106	106	106	106	94	106	106	106	106	106	106
80%	110	109	110	110	90	110	109	109	108	109	110
90%	116	115	115	115	85	115	115	115	112	114	116
95%	120	120	120	120	80	120	119	120	117	118	120
99%	129	130	130	128	72	129	129	129	130	130	128
MAX	150	150	150	150	49	150	160	160	150	160	147

Rams with Progeny



Genotyped

*Inbreeding in red is high

EBV - Estimated Breeding Value

Indices in top 10%
Above breed average
Indices in bottom 10%

Acc: Accuracy of the breeding values

Breeding values with accuracy below 5% are not printed

Index: Expresses the EBV around 100 where 100 is set as the average EBV of lambs born in the past 36 months and their parents in the breed

Animal Information		Parents & Progeny					Selection Indices			EBV - Weights			EBV - Wool			EBV - Fertility				Rank	
Animal ID Regnr	% In- brding	Sire ID Dam ID	Wean		Wool test		SIP	GM		Weaning Dir		Weight Mat	Body Weight	CFW	FD	SL	NLW	TWW	DAM		
			Progeny	Nr	Progeny	Nr		EBV	Index	Acc	Index								Acc	Index	
			Dam ID	weaned	flocks	tested	flocks														
		Active Breed Average :					101	2.8	100	0.54	0.01	0.56	0.03	-0.14	0.50	0.46	0.27				
B 21 0238 92688944	1.95	RA 17 0208 B 17 0106	32	1	27	1	103	-3.86	89	-0.90 88 87	-0.48 59 90	0.93 87 102	-0.18 85 87	0.44 91 109	12.43 88 131	-1.61 45 92	-0.32 45 93	92	3	40	
B 21 0257 92688787	1.78	RA 17 0208 B 16 0516	37	1	30	1	114	-0.89	94	-2.40 88 72	-1.23 57 74	-3.94 86 71	0.13 85 106	-1.49 91 79	-5.74 88 84	-0.68 41 96	-0.53 41 90	98	4	5	
DA 21 0002 93975423	4.00	DA 18 0121 DA 15 0133	19	1	17	1	103	-12.03	76	-0.55 83 90	-0.12 48 97	-1.90 83 84	-0.03 81 96	0.79 88 114	1.23 84 102	-6.00 33 76	-1.59 33 78	103	5	5	
DA 21 0167 93975969	17.80	DA 18 0121 DA 18 0105	14	1	13	1	106	-1.45	93	-0.46 80 91	-0.62 46 87	-0.87 81 91	0.24 79 113	0.40 87 108	-2.82 83 91	-2.08 31 91	-0.68 31 89	90	3	2	
Rams with Progeny Average :							107	-4.6	88	-1.08	-0.61	-1.44	0.04	0.04	1.28	-2.59	-0.78				

Young Rams



Genotyped

EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices in top 10%
Above breed average
Indices in bottom 10%

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

Young rams, born since 2020 with a weaning weight, and wool test, but no progeny, both parents known.

Animal Information		Parents		Rank	Selection Indices		EBV - Weights			EBV - Wool			EBV - Fertility						
Animal ID Regnr	% In- brding	Sire ID	Dam ID		SIP	GM	Weaning Dir	Weight Mat	Body Weight	CFW	FD	SL	NLW	TWW	EPI	DAM Lambcd			
					EBV	Index	EBV	Index	A	Index	EBV	Index	EBV	Index	EBV	Index	EBV	Index	EBV
		Active Breed Average :			100														
Young rams (with known parents) average :																			

Ewes with Progeny



Genotyped

EBV - Estimated Breeding Value

*Inbreeding in red is high



Indices in top 10%



Above breed average



Indices in bottom 10%

Acc: Accuracy of the breeding values

Breeding values with an accuracy of less than 5% are not printed

Ewes with progeny and measured at weaning, with both parents known.

Animal Information		Parents			Progeny		Selection Indices			EBV - Weights			EBV - Wool			EBV - Fertility				Rank
Animal ID Regnr	% In- breeding	Sire ID Dam ID	DAM : EPI Times lambd	Generation Progeny Weaned	1st	2nd	SIP	GM		Weaning Dir	Weight Mat	Body Weight	SVG	VD	SL	Lammers gespeen	TWW	EPI	Times lambd	
										EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	
										Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	
Active Breed Average :							100.7	2.8	100	0.54	0.01	0.56	0.03	-0.14	0.50	0.46	0.27			
DA 16 0068 78488137	0.54	CR 12 0426 DA 13 0069	111 5	7			97	-15.58	70	-2.23 77	-0.03 71	-3.12 75	-0.06 73	1.83 81	4.32 77	-2.17 54	-0.87 53	122	7	19
DA 17 0002 80350721	0.42	CR 12 0426 DA 11 0428	112 5	3	1		96	-16.67	68	-2.66 73	-0.22 67	-3.67 73	-0.33 71	0.29 79	-1.70 75	-4.02 51	-1.27 51	98	6	24
DA 17 0014 80350895	0.82	CR 12 0426 DA 12 0468	111 5	5			102	-9.55	80	-1.78 76	0.06 69	-1.87 75	-0.13 73	1.19 81	2.60 77	1.22 52	-0.08 51	125	6	12
DA 18 0007 82542119	0.48	CR 12 0426 DA 11 0421	115 5	4			100	-10.44	78	-1.88 74	0.55 66	-2.67 71	-0.10 69	0.99 78	0.59 73	-1.79 50	-0.32 50	119	5	19
DA 18 0034 82542143	0.42	CR 12 0426 DA 11 0428	112 5	3			91	-17.35	67	-2.89 73	-0.42 66	-3.63 71	-0.40 69	0.40 78	-1.94 73	-2.18 51	-1.07 50	98	5	38
DA 18 0072 82542986	3.75	DA 15 0031 DA 16 0027	116 5	4			92	-10.86	78	-2.21 73	0.21 63	-4.26 74	-0.26 71	0.45 81	-3.19 76	3.51 41	0.45 41	119	5	36
DA 18 0078 82542861	3.38	DA 15 0031 DA 15 0158	107 5	3			104	-9.31	80	-1.33 72	-0.08 61	-3.38 71	0.06 69	0.52 79	2.97 73	-2.89 42	-0.84 42	106	5	16
DA 18 0081 82542879	2.09	DA 15 0031 DA 15 0159	90 4	3			102	-8.68	81	-0.81 72	0.64 60	-4.04 72	0.05 70	0.33 80	6.13 74	-2.52 40	-0.52 40	110	4	17
DA 18 0115 82542622	1.56	CR 15 0412 DA 15 0002	118 5	2			106	-2.56	91	-0.27 72	-0.62 60	-0.63 72	0.36 70	1.77 79	3.13 74	-0.24 44	-0.28 43	92	5	8
DA 18 0119 82542739	1.95	CR 15 0412 DA 15 0025	97 3	3			104	-0.34	95	1.56 72	0.49 61	2.25 73	0.29 70	2.64 80	0.59 75	0.02 43	0.18 42	110	5	13
DA 18 0134 82543018	1.60	CR 15 0412 DA 16 0031	87 1	3			104	-6.86	84	-1.24 71	-1.46 59	-0.99 71	0.11 69	1.12 78	-1.77 73	-0.50 39	-0.85 39	97	4	15
DA 18 0135 82542762	1.95	CR 15 0412 DA 15 0034	92 5	3			112	-2.81	91	0.76 71	-0.71 60	0.55 71	0.14 69	1.05 79	0.31 73	-2.67 43	-0.64 42	102	5	4
DA 18 0139 82542655	1.49	CR 15 0412 DA 15 0005	117 5	2			106	-3.60	89	0.32 72	-0.04 59	0.89 72	0.19 70	2.14 79	6.34 74	-1.03 42	-0.18 42	97	4	9
DA 19 0207 89279665	0.56	CR 14 0117 DA 13 0048	101 5	2			97	-13.13	74	-1.19 71	0.04 60	-0.83 72	-0.34 69	0.29 79	0.81 74	-4.11 45	-1.54 45	97	3	29
DA 19 0211 89284913	0.86	CR 14 0117 DA 14 0165	140 7	2			94	-12.49	75	-1.05 71	0.41 60	-0.84 71	-0.13 69	1.06 79	5.46 73	-5.28 46	-1.51 45	101	3	32
DA 19 0224 89288575	1.32	CR 14 0117 DA 11 0470	116 6	2			96	-11.68	76	-1.08 70	0.24 59	-0.54 69	-0.18 67	0.88 77	0.15 72	-4.15 43	-1.39 43	99	3	30

Ewes with Progeny



Genotyped

EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices in top 10%
Above breed average
Indices in bottom 10%

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

Ewes with progeny and measured at weaning, with both parents known.

Animal Information		Parents			Progeny		Selection Indices			EBV - Weights			EBV - Wool			EBV - Fertility			Rank					
Animal ID Regnr	% In- breeding	Sire ID Dam ID	DAM :		Generation Progeny Weaned 1st 2nd	SIP	GM	Weaning Weight			SVG	VD		SL	Lammers gespeen		EPI	Times lambded						
			EPI	Times lambded				Dir	Mat	Body Weight		Acc	Index		Acc	Index				Acc	Index	Acc	Index	Phenotype
		Active Breed Average :				100.7	2.8	100	0.54	0.01	0.56	0.03	-0.14	0.50	0.46	0.27								
DA 19 0226 89285597	0.56	CR 14 0117 DA 11 0428	112	5	2	91	-17.73	66	-2.46 71	-0.50 60	-2.26 82	-0.12 68	1.24 78	2.08 104	-6.68 47	-2.20 70	99	4	37					
DA 19 0229 89290696	0.40	CR 14 0117 DA 13 0063	118	6	3	103	-11.46	77	-1.34 73	-0.45 63	-2.76 79	0.12 68	0.85 78	0.01 99	-4.74 47	-1.65 77	111	4	14					
DA 19 0234 89289292	1.02	CR 14 0117 DA 12 0303	124	7	3	98	-7.11	84	-0.69 73	-1.24 63	0.04 74	0.09 70	1.37 79	9.94 125	-0.48 46	-1.06 84	113	5	24					
DA 19 0255 89280374	1.77	DA 15 0021 DA 15 0165	101	4	3	108	-10.36	78	-1.44 73	0.71 62	-1.42 87	-0.19 70	0.19 79	2.82 106	-4.78 44	-1.25 82	110	4	4					
DA 19 0268 89285399	1.28	DA 15 0021 DA 16 0014	108	4	3	101	-2.45	91	-0.97 72	0.50 61	-0.46 94	0.20 68	1.56 78	5.71 114	2.50 41	0.18 99	105	4	17					
DA 19 0270 89285431	13.55	DA 15 0021 DA 15 0002	118	5	3	107	-2.36	92	-0.91 73	0.70 63	0.07 97	0.00 67	0.75 77	-0.48 97	-0.28 45	0.03 97	114	4	6					
DA 19 0271 89285613	1.28	DA 15 0021 DA 16 0032	98	4	3	92	-12.76	74	-1.76 72	0.25 62	-1.51 87	-0.32 69	0.80 79	1.62 103	-1.77 43	-0.70 88	110	4	33					
DA 19 0272 89285639	1.28	DA 15 0021 DA 16 0032	98	4	2	101	-8.35	82	-2.17 71	-0.16 59	-1.55 87	-0.14 68	0.32 78	0.90 101	-1.93 43	-0.71 88	98	4	18					
DA 21 0016 93974426	1.11	DA 18 0121 DA 14 0139	114	5	1	96	-11.62	76	-0.80 69	-1.07 54	-2.56 80	-0.24 68	0.07 77	-4.64 103	-1.90 37	-1.00 85	99	2	30					
DA 21 0024 93974483	4.55	DA 18 0121 DA 15 0159	90	4	1	90	-14.60	71	-3.32 70	-0.62 53	-4.37 69	0.00 69	0.62 78	0.64 100	-3.73 36	-1.50 79	100	2	38					
DA 21 0037 93974582	7.24	DA 18 0121 DA 16 0055	120	6	1	99	-6.90	84	-1.41 71	-0.69 54	-2.24 82	0.18 69	0.99 78	-0.39 98	-1.52 38	-0.75 88	100	2	20					
DA 21 0066 93974764	7.52	DA 18 0121 DA 18 0009	89	4	1	106	-2.40	91	0.43 69	-0.03 52	0.01 97	0.03 69	0.59 78	-4.26 88	-0.03 36	-0.25 94	102	2	6					
DA 21 0079 93974848	4.41	DA 18 0121 DA 17 0069	91	3	1	96	-6.17	85	-1.36 70	0.02 52	-0.82 91	0.01 69	1.03 78	-0.10 98	-0.23 35	-0.41 92	100	2	32					
DA 21 0118 93974962	3.63	DA 18 0121 DA 16 0032	98	4	1	98	-7.61	83	-1.22 70	-1.03 53	-2.21 82	0.01 69	0.52 77	-1.56 95	0.02 35	-0.66 89	101	2	25					
DA 21 0131 93975043	1.36	DA 18 0121 DA 14 0152	98	6	1	92	-12.60	75	-0.68 69	-0.50 54	-2.88 78	-0.15 68	0.64 77	-0.59 97	-2.65 37	-0.93 86	101	2	37					
DA 21 0133 93975068	7.80	DA 18 0121 DA 17 0002	98	6	1	95	-8.47	81	-1.98 70	0.11 53	-2.33 82	0.00 67	0.58 77	1.26 102	-1.63 37	-0.75 88	103	2	33					

Ewes with Progeny



Genotyped

EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices in top 10%
Above breed average
Indices in bottom 10%

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

Ewes with progeny and measured at weaning, with both parents known.

Animal Information		Parents			Progeny		Selection Indices			EBV - Weights			EBV - Wool			EBV - Fertility				Rank
Animal ID Regnr	% In- breeding	Sire ID Dam ID	DAM :		Generation Progeny Weaned 1st 2nd	SIP	GM	Weaning Dir	Weight Mat	Body Weight	SVG	VD	SL	Lammers gespeen	TWW	EPI	Times lambd			
			EPI	Times lambd																
			EBV	Index		EBV	Index	EBV	Index	EBV	Index	EBV	Index	EBV	Index	EBV	Index		EBV	Index
Active Breed Average :					100.7	2.8	100	0.54	0.01	0.56	0.03	-0.14	0.50	0.46	0.27					
DA 21 0138 93981959	3.30	DA 18 0121 DA 16 0036	88	1	1	98	-7.38	83	-1.25 69 83	-0.93 51 80	-1.93 67 84	-0.05 66 95	0.46 75 109	1.43 69 102	0.38 31 100	-0.53 31 90	101	2	24	
DA 21 0146 93975100	4.41	DA 18 0121 DA 17 0070	101	3	1	100	-6.23	85	0.03 70 95	0.29 53 106	-0.73 71 92	-0.09 69 92	1.00 78 118	0.09 73 99	0.59 35 101	-0.05 35 96	103	2	16	
DA 21 0161 93975142	5.42	DA 18 0121 DA 15 0158	107	5	1	101	-10.28	78	-1.06 71 85	-0.40 54 92	-2.51 71 80	0.02 69 99	0.73 78 114	2.43 73 105	-2.45 36 89	-1.13 36 83	100	2	15	
DA 21 0184 93975225	3.69	DA 18 0121 DA 16 0014	108	4	1	101	-2.67	91	0.81 71 103	-0.77 54 84	0.43 71 99	0.12 69 105	1.43 78 124	-1.74 73 94	2.63 35 108	-0.09 35 96	101	2	13	
DA 21 0396 93960557	3.85	DA 19 0300 DA 19 0223	98	2	1	99	-3.88	89	0.43 67 99	-0.24 48 95	1.31 67 105	0.05 65 101	1.15 76 120	-3.36 70 90	-2.63 33 88	-0.81 33 87	115	2	23	
Ewes with progeny average :					99.3	-8.8	81	-1.11	-0.19	-1.55	-0.03	0.91	0.99	-1.62	-0.73					

Young Ewes



EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices in top 10%
Above breed average
Indices in bottom 10%

Acc: Accuracy of the breeding values
Breeding values with an accuracy of less than 5% are not

Ewes born since 2020 with a weaning weight and wool test, no progeny, with both parents known.

Animal Information		Parents			Selection Indices			EBV - Weights						EBV - Wol						EBV - Fertility				Rank
Animal ID Regnr	% In- breeding	Sire ID Dam ID	DAM REPROD :		SIP	GM		Weaning Weight		Body Weight		CFW		FD		SL		NLW		TWW				
			EPI	Times lambded		Dir	Mat	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index			
						EBV	Index	EBV	Index	EBV	Index	EBV	Index	EBV	Index	EBV	Index	EBV	Index	EBV	Index			
		Active Breed Average :			100.7	2.8	100		0.54	0.01	0.56		0.03	-0.14	0.50		0.46	0.27						
DA 21 0010 93974343	3.05	DA 18 0121 DA 16 0024	120	5	94	-8.07	82	0.06 70	-1.14 48	-1.59 69	-0.05 68	0.93 76	-1.08 71	2.35 32	-0.40 32		107	92			37			
DA 21 0014 93974384	3.97	DA 18 0121 DA 16 0027	116	5	96	-7.78	83	-0.58 69	-0.72 49	-1.94 69	-0.15 68	0.46 76	-2.39 71	2.64 31	-0.19 31		108	94			31			
DA 21 0020 93974442	17.90	DA 18 0121 DA 18 0139	97	4	100	-3.67	89	0.25 68	-0.32 45	0.36 69	0.22 67	1.92 76	4.07 70	-0.12 31	-0.26 30		98	94			18			
DA 21 0030 93974541	8.40	DA 18 0121 DA 17 0025	112	3	122	6.16	106	1.85 69	0.47 48	1.29 69	0.03 67	-0.58 76	-6.43 70	2.76 32	0.37 31		109	101			1			
DA 21 0057 93974665	9.20	DA 18 0121 DA 18 0019	100	4	93	-8.35	82	-0.67 69	-0.21 47	-1.07 69	0.05 68	1.90 76	0.48 71	1.31 33	-0.19 33		103	95			35			
DA 21 0074 93974822	2.51	DA 18 0121 DA 14 0165	140	7	99	-8.60	81	-1.26 70	-0.62 49	-2.94 69	0.00 67	0.17 77	0.79 71	-2.13 35	-0.91 35		90	86			19			
DA 21 0081 93974889	7.73	DA 18 0121 DA 17 0120	109	5	104	-6.99	84	-1.26 69	-0.56 47	-2.16 69	0.08 67	0.26 77	6.36 71	-2.66 33	-1.11 33		88	83			10			
DA 21 0091 93974905	7.77	DA 18 0121 DA 15 0010	106	5	112	0.02	95	0.38 69	-0.08 47	-0.25 70	-0.04 67	-0.41 77	2.27 72	0.27 32	-0.15 32		99	95			4			
DA 21 0126 93975027	7.68	DA 18 0121 DA 17 0129	100	3	94	-11.03	77	-0.23 69	0.11 46	-1.16 68	-0.03 67	1.81 76	-5.02 70	-1.01 31	-0.64 31		95	89			34			
DA 21 0154 93975126	7.82	DA 18 0121 DA 17 0016	95	3	104	-3.59	89	-0.04 68	-0.22 46	-0.93 69	0.05 67	0.49 77	-1.10 71	-0.45 31	-0.34 31		97	93			8			
DA 21 0175 93975183	7.29	DA 18 0121 DA 18 0006	88	2	115	1.33	98	-0.25 68	-0.54 45	-1.65 69	0.34 67	-0.06 77	-2.72 71	-1.08 32	-0.48 32		94	91			2			
DA 21 0177 93975209	6.61	DA 18 0121 DA 18 0078	106	5	104	-4.49	88	-0.16 69	-0.31 46	-1.21 69	0.11 67	0.62 77	3.44 71	-1.06 31	-0.59 30		94	90			9			
DA 21 0400 93960599	8.13	DA 19 0300 DA 19 0251	93	1	115	2.32	99	0.42 65	-0.30 38	-0.18 66	0.39 63	0.61 75	6.50 68	-2.32 27	-0.41 27		90	92			3			
DA 22 0001 97428304	13.06	DA 18 0021 DA 16 0055	120	6	97	-7.33	83	-0.88 66	0.54 45	-0.82 65	-0.13 63	0.79 74	0.24 67	-0.75 33	-0.38 33		96	92			17			
DA 22 0003 97428320	2.19	DA 18 0021 DA 16 0025	89	5	92	-11.05	77	-1.59 65	0.18 43	-2.30 64	-0.13 62	1.04 74	1.59 67	0.00 30	-0.47 30		98	91			22			
DA 22 0021 97428361	14.63	DA 18 0021 DA 17 0002	98	6	91	-12.85	74	-1.40 65	0.49 44	-2.70 65	-0.34 63	0.42 75	-1.49 68	-0.83 33	-0.46 32		95	91			23			

Young Ewes



EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices in top 10%
Above breed average
Indices in bottom 10%

Acc: Accuracy of the breeding values
Breeding values with an accuracy of less than 5% are not

Ewes born since 2020 with a weaning weight and wool test, no progeny, with both parents known.

Animal Information		Parents			Selection Indices			EBV - Weights						EBV - Wol						EBV - Fertility				Rank
Animal ID Regnr	% In- breeding	Sire ID Dam ID	DAM REPROD :		SIP	GM		Weaning Weight				Body Weight		CFW	FD		SL	NLW		TWW				
			EPI	Times lambded		Dir	Mat	Weight	Weight	Acc	Index	Acc	Index		Acc	Index	Acc	Index	Acc	Index	Acc		Index	
						EBV	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index	Acc	Index			
		Active Breed Average :			100.7	2.8	100							0.03	-0.14	0.50		0.46	0.27					
DA 22 0063 97428460	14.65	DA 18 0021 DA 17 0021	111	5	101	-6.26	85	0.32 65	98	0.72 44	115	-1.00 66	90	-0.06 63	94	1.02 75	1.54 68	103	-0.07 32	98	-0.04 32	96	12	
DA 22 0105 97429245	0.88	J 19 0317 DA 18 0064	83	3	99	-5.43	86	-0.21 66	93	0.05 45	101	-0.69 66	92	-0.15 65	89	0.21 75	2.34 69	105	-0.88 34	95	-0.36 34	92	16	
DA 22 0109 97428502	0.87	J 19 0317 DA 18 0067	120	4	106	1.10	97	0.70 68	101	-0.05 48	99	0.42 66	99	0.12 65	105	0.54 74	-1.66 68	94	1.29 35	103	0.08 35	98	5	
DA 22 0125 97428569	1.32	J 19 0317 DA 18 0034	98	5	95	-5.94	86	-1.61 68	80	-0.51 49	89	-1.78 68	85	0.02 65	99	0.52 76	3.07 70	107	-0.08 37	98	-0.44 37	91	19	
DA 22 0129 97428585	2.15	J 19 0317 DA 18 0139	97	4	108	3.80	102	1.09 68	105	-0.11 47	98	2.17 68	110	0.09 65	104	0.38 76	0.77 70	101	0.50 34	100	0.00 34	97	4	
DA 22 0144 97428627	2.06	J 19 0317 DA 18 0134	97	4	102	2.29	99	-0.57 68	90	-0.94 47	80	0.91 66	102	0.26 65	114	0.63 74	5.16 68	112	0.76 34	101	-0.33 33	93	10	
DA 22 0155 97428668	2.15	J 19 0317 DA 18 0105	90	3	114	4.66	103	0.22 68	97	-0.55 47	88	0.34 68	99	0.24 66	113	-0.49 76	-2.76 70	92	-1.45 35	93	-0.42 34	92	2	
DA 22 0162 97428700	2.40	J 19 0317 DA 18 0119	110	5	117	9.09	110	1.87 68	113	-0.30 47	94	2.38 68	112	0.44 65	125	0.73 76	4.97 70	112	1.02 35	102	0.18 34	99	1	
DA 22 0213 97428783	3.72	DA 18 0121 DA 19 0211	101	3	97	-7.88	82	-0.37 68	92	-0.25 46	95	-1.15 69	89	0.12 67	105	1.31 77	5.14 71	112	-2.25 32	90	-0.93 32	86	18	
DA 22 0217 97428809	2.51	DA 18 0121 DA 14 0165	140	7	93	-11.61	76	-0.52 69	90	-0.29 49	94	-1.86 68	85	-0.24 67	83	0.47 75	-4.26 70	88	-2.13 35	90	-0.91 35	86	20	
DA 22 0223 97428841	3.19	DA 18 0121 DA 19 0207	97	3	102	-4.15	89	0.68 68	101	-0.22 46	95	1.31 69	105	-0.13 67	90	0.29 77	1.12 71	102	-1.67 32	92	-0.94 32	85	11	
DA 22 0248 97428924	2.67	DA 18 0121 DA 19 0229	111	4	109	-2.77	91	0.46 69	99	-0.72 47	85	-0.97 69	90	0.17 67	108	0.12 76	-4.21 71	88	-1.98 33	91	-1.00 32	85	3	
DA 22 0249 97428940	5.87	DA 18 0121 DA 19 0275	112	3	101	-2.33	92	0.08 69	96	-0.34 46	93	0.25 69	98	0.09 67	104	0.99 77	-2.32 71	93	0.82 30	101	-0.23 30	94	14	
DA 22 0257 97428965	0.66	DA 18 0121 DA 14 0173	116	7	92	-11.05	77	-0.16 68	93	-0.65 48	86	-1.20 68	89	-0.10 66	92	1.03 76	-3.58 70	89	-2.98 33	87	-1.11 33	83	21	
DA 22 0260 97428981	4.57	DA 18 0121 DA 19 0224	99	3	101	-2.95	91	-0.11 68	94	-0.18 45	96	1.07 69	103	0.01 67	99	0.56 76	-3.04 71	91	-1.69 31	92	-0.86 31	86	13	
DA 22 0265 97429005	1.36	DA 18 0121 DA 14 0152	98	6	90	-11.96	76	-0.80 68	87	-0.50 48	89	-1.67 68	86	-0.17 66	87	0.89 76	-1.97 70	94	-2.66 34	88	-0.97 33	85	24	

Young Ewes



Genotyped

EBV - Estimated Breeding Value

*Inbreeding in red is high

Indices in top 10%
Above breed average
Indices in bottom 10%

Acc: Accuracy of the breeding values
Breeding values with an accuracy of less than 5% are not

Ewes born since 2020 with a weaning weight and wool test, no progeny, with both parents known.

Animal Information		Parents			Selection Indices			EBV - Weights			EBV - Wool			EBV - Fertility		Rank
Animal ID Regnr	% In- breeding	Sire ID Dam ID	DAM REPROD :		SIP	GM		Weaning Weight		Body Weight	CFW	FD	SL	NLW	TWW	
			EPI	Times lambd				Dir	Mat							
								EBV	EBV	EBV	EBV	EBV	EBV	EBV	EBV	
								Acc	Index	Acc	Index	Acc	Index	Acc	Index	
Active Breed Average :					100.7	2.8	100	0.54	0.01	0.56	0.03	-0.14	0.50	0.46	0.27	
DA 22 0266 97429021	5.88	DA 18 0121 DA 19 0255	110	4	106	-3.07	90	-1.31 69	-0.15 46	-1.07 69	0.15 67	0.27 77	-0.21 71	-2.00 31	-0.79 31	6
Young Ewes (with known parents) average :					102.0	-4.2	88	-0.17	-0.25	-0.66	0.04	0.60	0.17	-0.56	-0.48	