

TULI

GENOMIC BREEDING VALUE REPORT

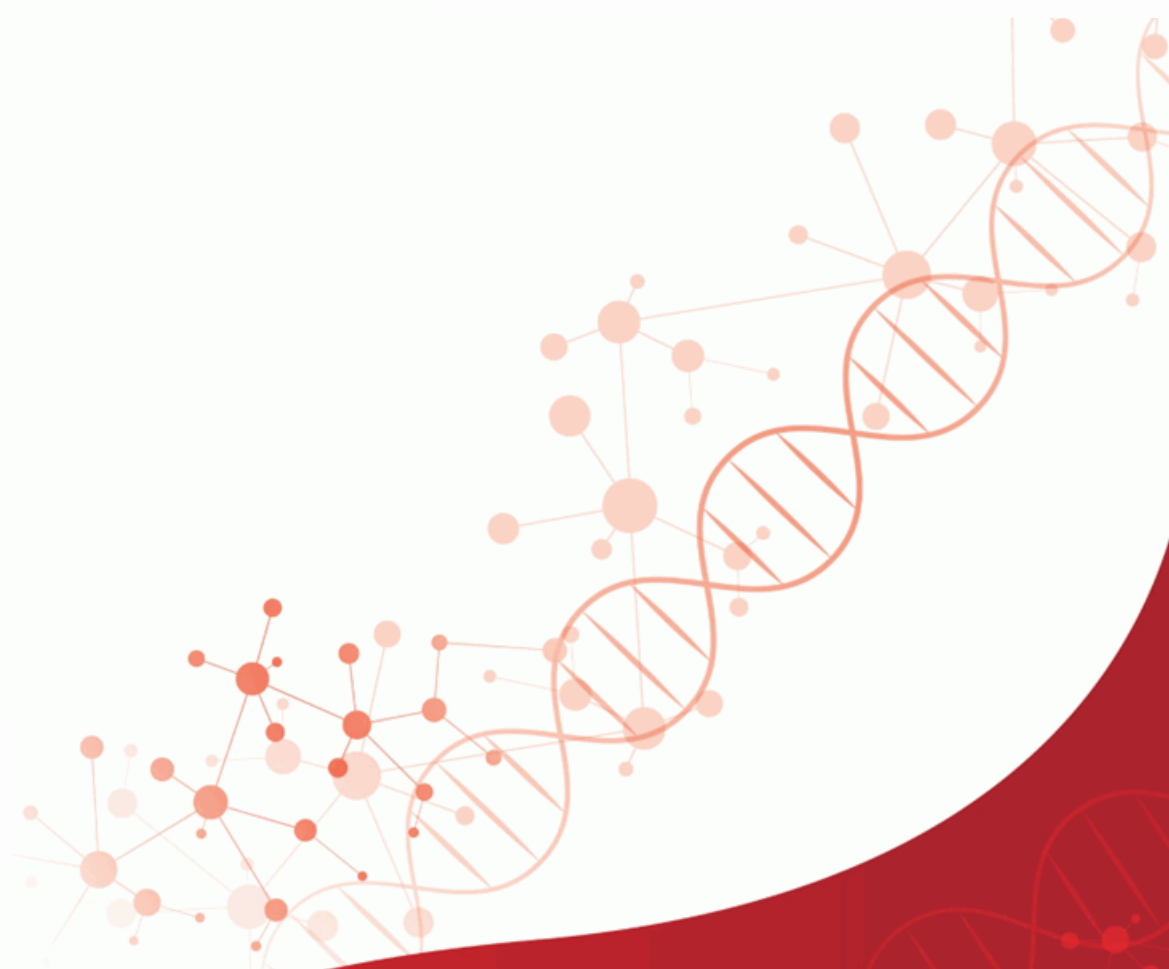
September 2026



BARBER BROTHERS (PTY) LTD

Herd Number: 726690

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SA Stud Book's breeding value analyses are at a very high standard and are internationally accredited. The models were adjusted to enable a more precise determination of current breeding values.

Genomic Breeding Values (GEBVs)



Genomically analyzed animals are marked with the accompanying logo. Older animals with accurate breeding values (Reference Population) are used to determine the relationship between the SNP markers and the breeding values, which are unique to each breed. Production measurements, pedigrees and genomic information are used to estimate Genomic Breeding Values (GEBVs). Genomically tested young animals therefore have extra information with which breeding values can be estimated especially for complex traits such as fertility and milk.

 Parentages can be determined very accurately with 50 000 markers, instead of the 15-30 markers with previous DNA tests, provided that the parent has also been genomically tested. Parentages are indicated as follows in this report:

- ☐ The parent has not been tested, and the parentage cannot therefore be confirmed genomically.
- ☒ Parentage is genomically correct
- ☒ Parentage conflict. If the correct parent has been genomically tested, SA Studbook will contact you. If the breeder of the animal confirms that the genomically designated parent was also on the farm at the time of mating, the parentage can be corrected. Please work extremely carefully when collecting and marking hair samples, otherwise the test must be repeated. If there are any queries, please contact Jason Reding at jason@studbook.co.za

Update to the Evaluation

Best scientific practice and technological improvements have made it possible to update the Genomic Evaluation as follows:

1. **Previous Calf:** A cow whose previous calf died or was not weaned will have its cow fertility and current calf's weaning weight penalized.
2. **The age adjustment** is within the contemporary group for weaning weight and growth traits instead of across the breed as before. This adjustment may affect some herds more than others.
3. **Mature Weight EBV/Maintenance Value** uses all of the cow's weights at weaning as a repeated measurement, not just the first 3 measurements as before. The EBV appears as Cow Weight Weaning on the report.

New breeding values

- **Cow weight at birth of the calf**
- **Cow weight at weaning of the calf**
- **Cow-Calf Ratio at birth of the calf.** The Cow-Calf ratio is calculated with breeding values.
- **Cow-Calf Ratio at weaning of the calf.** The Cow-Calf ratio is calculated with breeding values.
- **Veld growth breeding value:** The growth rate and adaptability from weaning to year or 18 months for animals in Phase B on the veld.
- **Skin thickness:** Skin thickness is an indication of adaptation, where thicker skins protect the animal more against ticks as well as heat (due to an increase in blood vessels in the skin)



EBVs, EBVi's and GEBVs

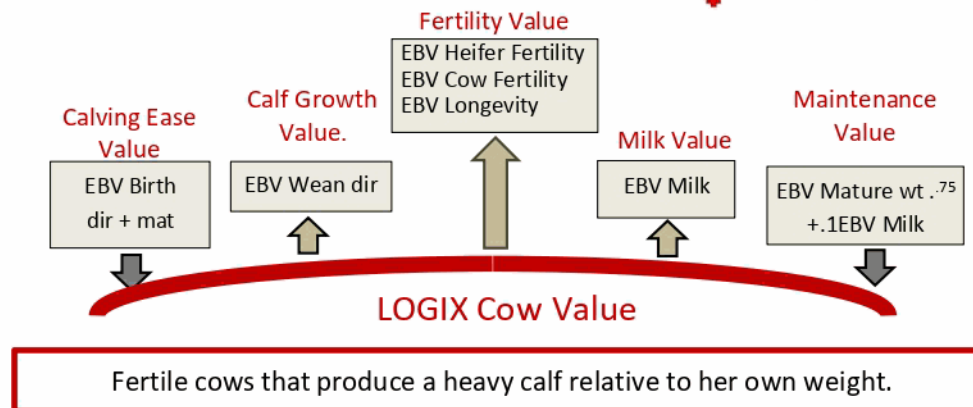
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

EBV (Breeding Value): Genetic potential relative to the average of the animals born in the base year (1990), expressed in the unit of measurement.

GEBV (Genomic Breeding Value) Interpreted like the EBVi. (GEBV = EBV + Genomic information)

LOGIX Selection values combine different breeding values in a logical way. For example, Heifer Fertility (how early a heifer starts calving), Cow Fertility (how regular she calves) and Longevity (retention within the family) are combined to form the Fertility Value.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

- fertile,
- low maintenance,
- easy calving cows
- with heavy weaners

LOGIX Growth Value



Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

LOGIX Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

How to use the Cow Value

Selection values should be compatible with your selection goal.

AVERAGE ANIMALS

(NO GROWTH EXTREMES)

- Selection Values 90 to 110
- Cow Value and Fertility Value average to high

A safe choice, as animals are profitable in most

GROWERS

(GOOD ENVIRONMENT)

- Calf Growth / Growth Value > 120
- Cow Value and Fertility Value average to high

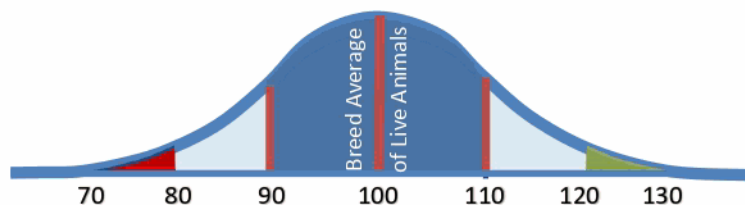
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

Interpretation of EBVi and Selection Values

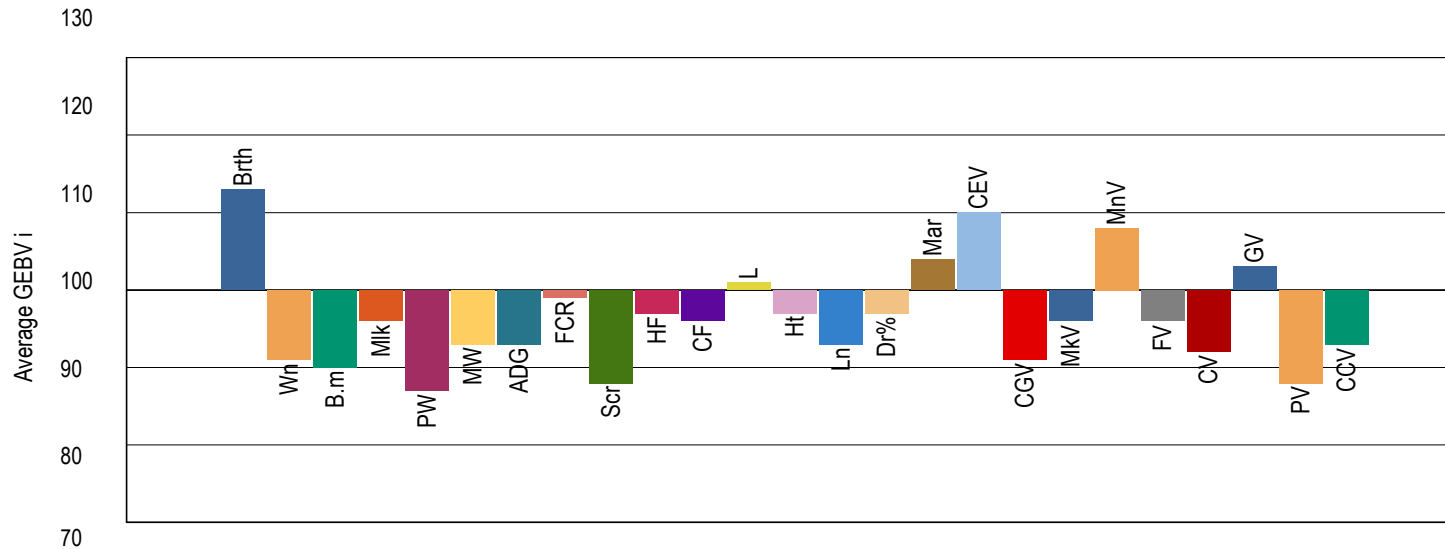


Examples

Type of Animal	Cow Value	Calving Ease V	Calf Growth V	Milk Value	Maint. Value	Fertility Value
Average	Med-High	Avg	Avg	Avg	Avg	Med-High
Grower	Med-High		High			Med-High
Low Maintenance	Med-High				High	Med-High

	EBVi	Description / Measurement	Goal	High Value	Low Value
Selection Values	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High	Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light	Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less	More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low	High
	Cow Value	Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value)	Profitable cows	Loss	Profit
	Growth Value	Efficient growth on veld and in feedlot (Rand-value)	Profitable growth	Loss	Profit
	Production Value	Combination of Cow- and Growth Values (Rand-value)	Profitable animals	Loss	Profit
	Carcass Value	Meat on carcass (Weight and RTU EBVs)	Meat on carcass	Less	More
Birth	Cow weight - birth	Cow weight at birth of calves	Mature cow weight	Light	Heavy
	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy	Light
	Cow-Calf birth	EBV Birth dir / EBV Mature cow weight	Average	Low	High
Wean	Cow Weight wean	Cow weight at weaning of calves	Mature cow weight	Light	Heavy
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light	Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor	Good
	Cow-Calf Wean	EBV Wean dir / EBV Mature cow weight	High cow-calf ratio	Low	High
Growth & Adaptation	Post-Wean weight	12- and 18mnth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake / g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	Thick	Thin
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	<1	>1
Carcass	Eye Muscle Area	RTU Eye muscle area	Bigger steaks	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Herd and Breed Averages



Genomic Breeding Values (GEBVs):

Brth:	Birth weight	Scr:	Scrotal circumf.
Wn:	Weaning weight	HF:	Heifer Fertility
B.m:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Ht:	Height
MW:	Mature weight	Ln:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	Mar:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MKV:	Milk Value
MnV:	Maintenance Value
FV:	Fertility Value
CV:	Cow Value
GV:	Growth Value
PV:	Production Value
CCV:	Carcass Value

	Trait	EBV Herd	EBVi Herd	EBV Breed
Prewrite Growth	Birth Weight	-0.08	113	0.97
	Wean Weight	2.7	91	6.4
	Birth Mat.	0.39	90	0.05
	Milk (Wn.Mat.)	0.6	96	1.9
Postwean Growth	Postwean Wt	3.4	87	10.1
	Mature Weight	10	93	18
	ADG	73	93	87
	FCR	-17	99	-17
Fertility	Scrotal Circumf.	7.4	88	12.8
	Heifer Fertility	-4.4	97	-5.9
	Cow Fertility	-1.9	96	-2.6
	Longevity	19.3	101	18.6
Frame	Height	12	97	14
	Length	18	93	23
Carcass	Dressing%	0.00	97	0.04
	Marbling	0.32	104	-0.12

Selection Value	Ave. Herd
Calving Ease	110
Calf Growth	91
Milk	96
Maintenance	108
Fertility	96
Cow Value	92
Growth Value	103
Production Value	88
Carcass Value	93

- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

What does a sub-selection value above breed average (100) mean?:

Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier and/or more regularly.

Genetic Windows

Bulls on the farm

Bulls born in and earlier

Total:

130
120
110
100
90
80
70

Cow Herd

Cows born in and earlier

Total:

130
120
110
100
90
80
70

Sires of young animals

Sires of animals 3 years and younger

Total:

130
120
110
100
90
80
70

Cows older than 6 years

Cows born in and earlier

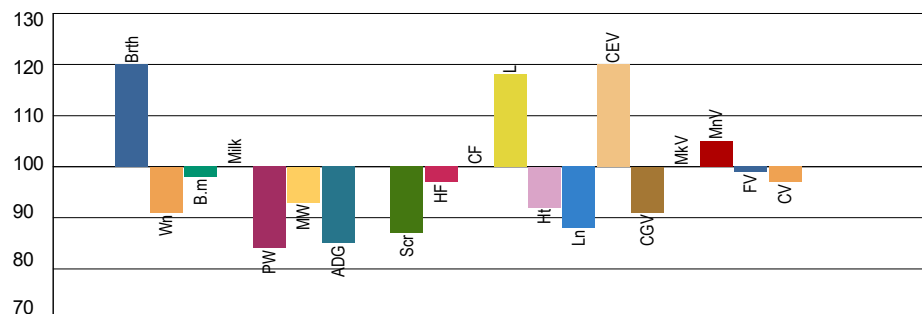
Total:

130
120
110
100
90
80
70

Bull calves

Bulls born in 2025

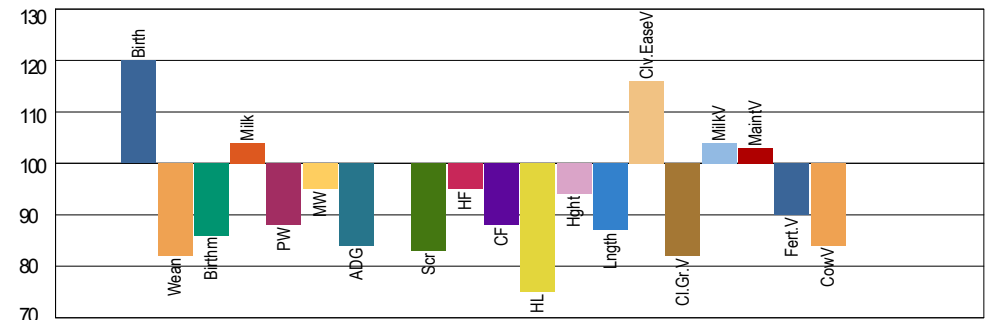
Total: 1



Heifer calves

Heifers born in 2025

Total: 1



Summary of Cow Herd

			Selection Values (SV)								Calf Weight		Dam		Growth & Efficiency				Fertility				Frame	
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	FCR	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length
Cows in Breed Average:			100	99	100	101	100	100	99	99	100	99	100	100	99	99	100	100	100	100	100	100	100	99
2011	1	★★★☆☆	85	89	78	136	105	89	94	87	90	89	82	78	75	71	97		75	107	103	111	102	91
2017	1	★★★★	127	80	102	102	108	96			129	80	91	102	75	97	91		82	97	110	100	97	90
2018	1	★★★☆☆	97	107	93	93	81	87	112	89	102	107	81	93	112	108	106	99	111	90	80	87	101	102
2019	1	★★★★	116	98	96	107	94	97			114	98	104	96	90	92	86		91	97	94	116	94	92
2025	1	★★★☆☆	116	82	104	103	90	84			120	82	86	104	88	95	84		83	95	88	75	94	87
Cows in Herd Average:			108	91	95	108	96	91	103	88	111	91	89	95	88	93	93	98	88	97	95	98	98	92

Genetic Trends for On-Farm Traits

The graphs show the genetic gain of the herd relative to the breed. Only data of animals with measurements are included.

Herd

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance					Fertility						Cow Value	
	Birth Weight		Dir EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte- nance	Heifer Fert.		Cow Fert.		Longevity			Ferti- lity
	Number	EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value		
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maine-nance	Heifer Fert.		Cow Fert.		Longevity			Ferti-lity	
	Number	Dir EBV			Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number
2016	2171	0.78	0.07	102	1651	4.0	94	1651	0.40	95	1062	6.0	383	12	108	427	-4.7	355	-1.8	2674	10.5	95	91
2017	2227	0.89	0.08	101	2114	4.6	96	2114	1.16	98	1376	7.6	385	14	105	484	-3.3	392	-2.2	2798	11.1	95	93
2018	2263	0.84	0.10	102	1983	4.9	96	1983	1.03	97	1247	8.3	468	16	104	513	-4.1	443	-1.9	2893	11.5	96	94
2019	2067	0.93	0.11	100	1915	5.2	97	1915	0.69	96	1206	8.5	497	15	103	538	-3.4	421	-2.1	2891	12.0	96	93
2020	2001	0.98	0.08	100	1997	5.9	99	1997	0.82	96	1278	9.6	447	18	101	515	-4.2	397	-2.4	2710	12.9	97	95
2021	2357	0.90	0.01	101	2345	5.9	99	2345	1.14	97	1597	9.1	446	19	101	497	-5.2	357	-2.8	2841	14.4	99	98
2022	2348	0.93	0.03	101	2331	5.8	99	2331	0.96	97	1400	9.1	413	17	102	468	-5.4	99	-2.3	800	13.4	100	97
2023	2371	0.90	0.06	101	2438	6.2	99	2438	1.25	98	1429	10.0	51	18	100	100	-4.0	3	-4.2			99	99
2024	2359	0.89	0.02	101	2094	6.7	101	2094	1.25	98	1225	10.8			100	2	-4.8					85	101
2025	2513	0.83	0.04	102	1670	8.1	104	1670	1.52	99	181	12.0			98								104
2026	332	0.87	0.14	101	74	6.7	101	74	2.95	103													102

Genetic Trends for Growth Test and Carcass Traits

Herd

Birth Year	Growth												Frame						Carcass						Selection Values			
	FCR			ADG			Veld Growth			Scrotum			Height			Length			EMA			Fat		Marbling		Carcass Value	Growth Value	Prod Value
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi		EBV	EBVi	EBV	EBVi						
2017	19	-21	104	151	89	101	1148	22	98	151	13.0	100	151	14	100	151	22	100	97	0.24	100	-0.05	107	0.32	104	104	97	97	
2018	4	-20	103	147	78	95	1070	21	98	147	14.2	103	147	13	98	147	20	96	114	0.09	98	-0.36	102	-0.07	100	96	94	93	
2019				155	85	99	987	21	98	155	13.5	101	155	14	99	155	22	99	87	0.31	101	-0.55	100	0.30	103	102	96	93	
2020				242	92	102	966	22	98	259	13.7	102	260	16	103	260	24	103	185	0.40	102	-0.52	100	0.39	104	105	99	98	
2021				213	95	104	1303	23	99	212	14.5	104	213	15	102	213	25	103	192	0.52	104	-0.27	104	0.62	106	107	101	101	
2022				233	98	105	1090	25	99	233	16.1	107	233	16	104	233	25	104	199	0.40	102	-0.26	104	0.31	104	106	101	100	
2023				205	91	102	1157	25	100	216	15.0	105	209	15	102	209	25	103	216	0.45	103	-0.16	105	0.06	101	104	99	100	
2024				187	99	106	947	27	101	179	15.8	106	198	16	104	198	27	106	172	0.50	103	-0.31	103	0.05	101	109	101	102	
2025				8	99	106	152	29	101	8	14.9	104	17	13	98	17	24	103	13	0.25	100	0.27	111	0.21	103	108	100	98	
2026																													

Sires

Bull			Selection Values									Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID Comp.nr																																		Birth	Wean
ADM 030050 48564231		HBH 000534 ADM 011029	89 91	94 90	63 91	143 88	98 52	84 75	74 38	78 68	59 35	61 -18 53	96 1.31 5.2	53 92 90	65 -22 88	94 3.9 9.7	63 -9.7 90	70 -35 90	76 -2.4 86	75 37 36	104 3 3	77 0.30 7	105 0.30 77	55 -8.2 73	95 -3.3 65	97 -2.1 38	95 15.3 90	95 11 71	82 10.9 64	100 0.24 37	98 -0.65 33	76 -3.01 29	98 0.02 35	22	15
R 130120 78761962		DT 090010 R 060021	110 88	96 89	90 77	102 78	81 46	81 70			100 16	97 17 47	113 -0.15 91	95 0.3 81	97 12 78	96 4.6 89	90 -1.2 77	88 8 81	83 1.2 70	96 79 29	84 -13 22		104 0.26 38	86 6.2 35	89 -0.5 60	80 0.9 31	103 20.4 81	101 15 34	97 20.7 30	115 1.39 15	96 -0.82 16	101 -0.02 14	115 0.24 16	32	31
R 150031 82772401		R 110076 R 090077	93 90	99 92	108 79	110 78	99 44	103 71			114 17	92 12 52	103 0.71 94	59 4.5 83	88 3 78	99 6.1 92	108 4.5 79	114 69 83	92 6.0 64	91 69 20	52 -91 26		109 0.48 30	92 9.3 24	106 -8.8 61	97 -2.1 27	100 18.7 82	99 14 27	97 20.5 23	101 0.33 16	93 -1.06 18	101 0.06 16	101 0.05 17	62	56
R 220044 94404639		CR 180028 R 190090	124 87	84 87	104 81	104 81	105 70	98 77	86 76	93 77	93 77	95 15 78	126 -1.20 89	106 -0.8 83	94 9 81	84 -0.4 87	104 3.1 81	93 20 83	79 -0.8 82	83 53 77	71 -46 77	78 1 76	101 0.15 77	82 4.6 77	97 -4.4 79	106 -3.7 60	120 30.9 82	89 8 77	84 12.5 77	94 -0.21 77	113 0.39 77	99 -0.19 77	95 -0.03 77	8	8
XY 110001 74284860		ASE 010040 XY 060048	105 96	111 97	94 95	87 95	69 82	82 88	110 90	84 88	121 92	112 32 92	114 -0.24 97	82 1.8 95	115 32 95	111 10.8 97	94 0.1 95	97 28 96	121 21.0 96	108 102 92	111 53 91	91 -9 87	101 0.13 95	111 17.8 94	98 -5.0 91	62 4.0 74	90 12.0 95	100 14 94	108 27.9 93	138 3.04 92	107 -0.02 93	135 4.14 92	138 0.56 92	89	136

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean				Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
BET 250003		R	220044	120	91	100	105	99	97	95			94	95	120	107	93	91	100	96	84	85	74	102	87	97	100	118	92	88	95	100	96	95	
99990830	13	R	190110	53	54	45	46	22	40	51			11	15	-0.72	-1.0	8	2.5	2.0	26	2.0	57	-37	0.2	6.7	-4.4	-2.6	29.7	9	15	-0.12	-0.54	-0.57	-0.03	
														23	56	48	46	54	45	48	39	12	16		14	31	14	40	15	13	10	12	10	11	

Breeding Values and Accuracies: Cows & Heifers

										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal				Selection Values										Birth			Wean				Growth & Adaptability					Fertility				Frame		Carcass					
ID Animal no	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Wean Calf V	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Cow-Calf wn	Post wn wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
GH 110046	5	ADM 030050				85	89	78	136	105	89	79	94	87	77	68	90	59	71	89	78	81	75	97	110	89	75	107	103	111	102	91	89	95	100	88	
74199092		GH 031043				79	77	82	78	40	64	78	22	56	27	-12	1.79	4.5	-16	2.0	-4.9	-9	-2.9	80	51	-0.3	1.2	-9.1	-3.1	25.3	15	16	-0.53	-0.87	-0.13	-0.12	
																33	80	78	78	77	82	79	71	38	34	45	43	51	28	67	42	38	27	27	24	27	
R 170316	7	R 130120				127	80	102	102	108	96	83			85	96	129	109	97	80	102	87	75	91	85	102	82	97	110	100	97	90	100	89	94	99	
86244175		R 130092				71	71	62	69	36	56	69			14	15	-1.44	-1.2	12	-2.0	2.5	5	-3.2	68	-11	0.2	4.5	-4.5	-4.3	18.5	12	16	0.27	-1.32	-0.87	0.02	
																29	75	67	69	71	62	67	54	20	13	26	25	49	23	58	23	20	13	15	13	14	
DKH 180118	7	XY 110001				97	107	93	93	81	87	99	112	89	113	107	102	91	108	107	93	96	112	106	108	99	93	111	90	80	87	101	102	108	108	128	109
87846200		DKH 160325				68	68	57	58	36	53	65	31	49	48	26	0.79	0.9	24	9.5	-0.3	27	16.3	99	46	-17	-0.2	17.9	-0.7	0.9	10.7	15	24	0.82	0.05	3.21	0.15
																45	72	61	58	68	57	61	62	48	42	11	53	52	45	27	60	52	49	46	49	47	48
R 190110	5	R 150031				116	98	96	107	94	97	102			96	95	114	108	92	98	96	98	90	86	78	103	91	97	94	116	94	92	96	87	93	95	
89791529		R 160176				75	74	72	74	38	60	74			14	14	-0.24	-1.1	7	5.5	0.8	32	4.7	60	-28	0.2	8.8	-4.5	-1.5	28.6	11	17	-0.03	-1.47	-0.96	-0.03	
																33	77	72	74	74	72	73	52	19	17	24	22	51	24	59	21	19	13	15	13	14	
BET 250001		R 170316				116	82	104	103	90	84	84			86	92	120	98	95	82	104	92	88	84	98	105	83	95	88	75	94	87	111	86	65	109	
99982241						35	36	31	35	18	28	35			8	12	-0.67	0.1	10	-1.1	3.3	17	3.7	55	21	0.3	5.1	-3.2	-0.6	3.0	11	14	1.10	-1.57	-4.40	0.17	
																14	37	33	35	36	31	34	27	10	6	13	12	24	12	29	11	10	7	8	7	8	

Selection List on Cow Value
Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Weaner Calf Value	Growth Value	Prod Value	Carcass Value											
Sorted on ID						nt821	F94L	Q204X	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★																				
1	R 170316	R 170316	R 130120	R 130092	6.8				127	71	80	71	102	62	102	69	108	36	96	56	83	69				85	14	
2	R 190110	R 190110	R 150031	R 160176	5.0				116	75	98	74	96	72	107	74	94	38	97	60	102	74				96	14	
								★★★★☆																				
1	DKH 180118	DKH 180118	XY 110001	DKH 160325	7.3				97	68	107	68	93	57	93	58	81	36	87	53	99	65	112	31	89	49	113	48
2	GH 110046	GH110046	ADM 030050	GH 031043	4.6				85	79	89	77	78	82	136	78	105	40	89	64	79	78	94	22	87	56	77	27

Selection List on Cow Value

Bull calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
1	BET 250003	BET 250003	R 220044	R 190110	12.8	PcPc	0	0	0	12053	9154	10045	10546	9922	9740	9551			9411



Selection List on Cow Value

Heifers younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	Visual Score % Inbreeding	Horned / Polled	Myostatin nt821 F94L Q204X			Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Weaner Calf Value Acc	Growth Value Acc	Prod Value Acc	Carcass Value Acc
										★★★★									
1	BET 250001	BET 250001	R 170316	0.0						11635	8236	10431	10335	9018	8428	8435			868

