

BORAN

GENOMIC BREEDING VALUE REPORT

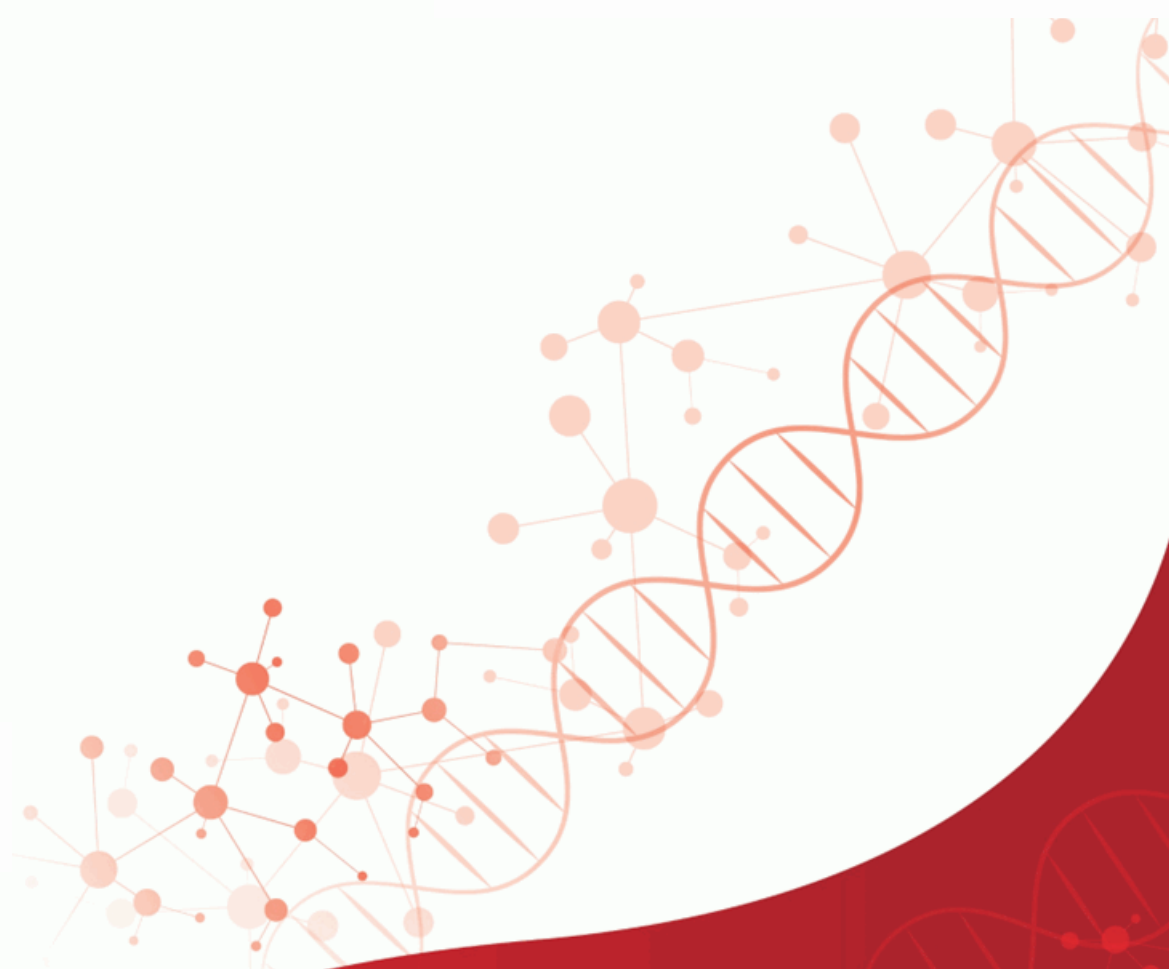
September 2026



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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

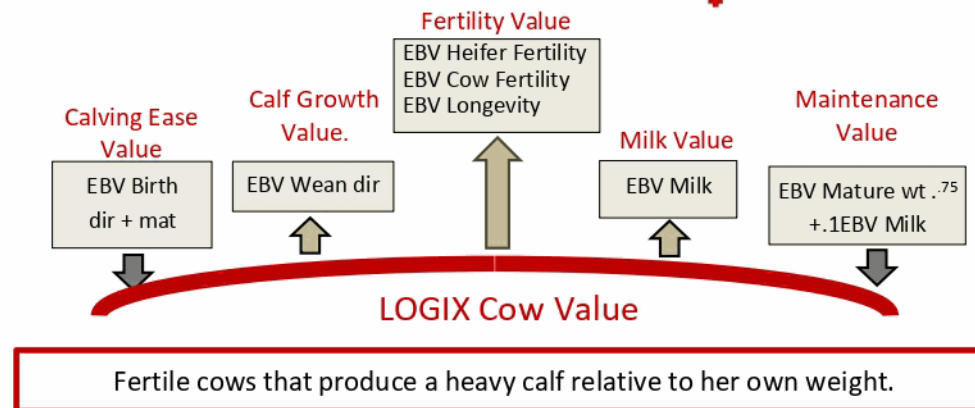
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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

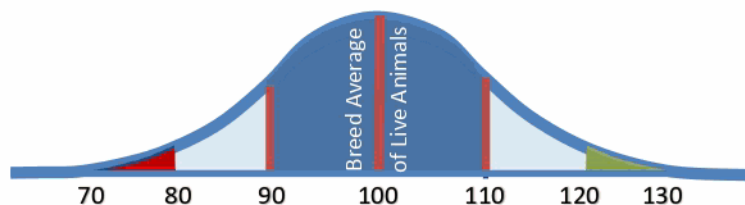
Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

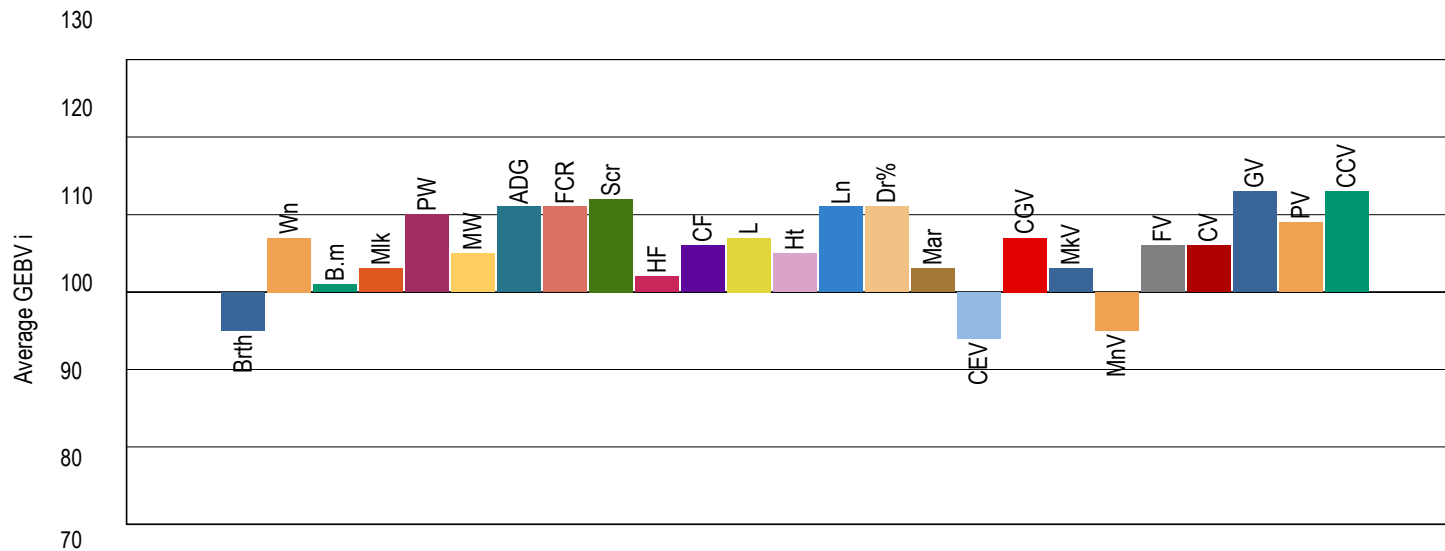


Examples

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
Mlk:	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	0.70	95	0.35
	Wean Weight	3.7	107	1.3
	Birth Mat.	-0.24	101	-0.21
	Milk (Wn.Mat.)	1.2	103	0.5
Postwean Growth	Postwean Wt	9.7	110	4.0
	Mature Weight	11	105	7
	ADG	13	111	-3
	FCR	-22	111	0
Fertility	Scrotal Circumf.	8.2	112	2.0
	Heifer Fertility	-2.3	102	-1.0
	Cow Fertility	-1.3	106	-0.1
	Longevity	36.0	107	30.6
Frame	Height	5	105	2
	Length	8	111	1
Carcass	Dressing%	0.14	111	0.00
	Marbling	-0.04	103	-0.23

Selection Value	Ave. Herd
Calving Ease	94
Calf Growth	107
Milk	103
Maintenance	95
Fertility	106
Cow Value	106
Growth Value	113
Production Value	109
Carcass Value	113

- 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?:

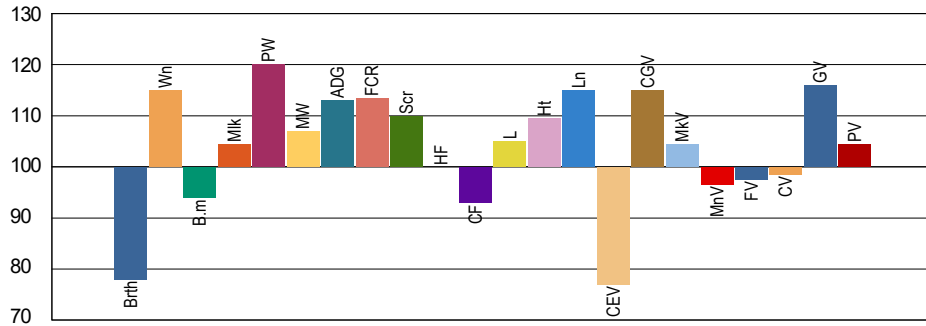
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

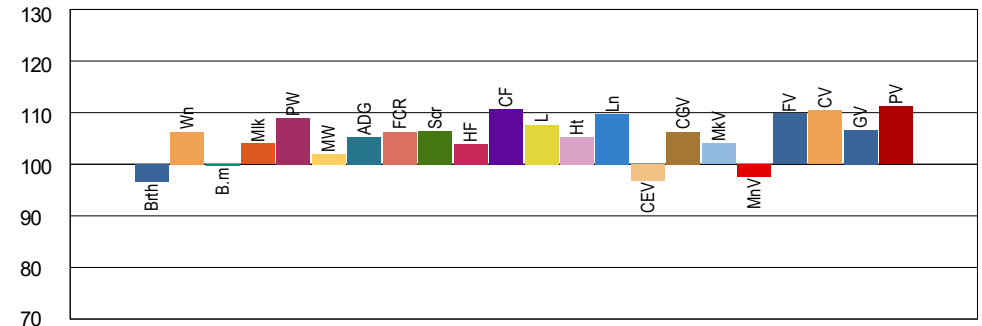
Total: 2



Cow Herd

Cows born in 2024 and earlier

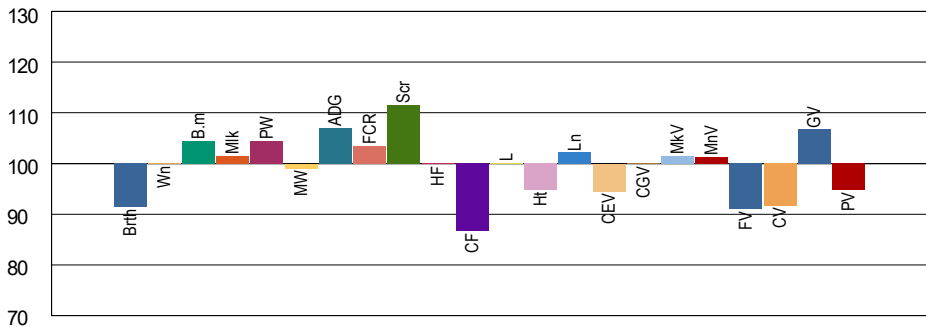
Total: 15



Sires of young animals

Sires of animals 3 years and younger

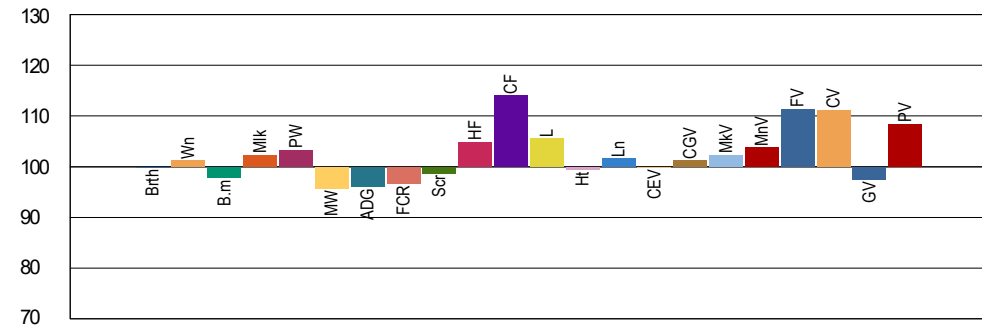
Total: 6



Cows older than 6 years

Cows born in 2020 and earlier

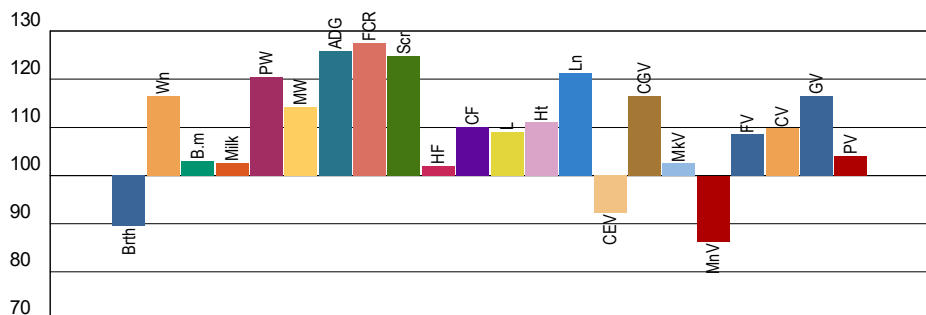
Total: 7



Bull calves

Bulls born in 2025

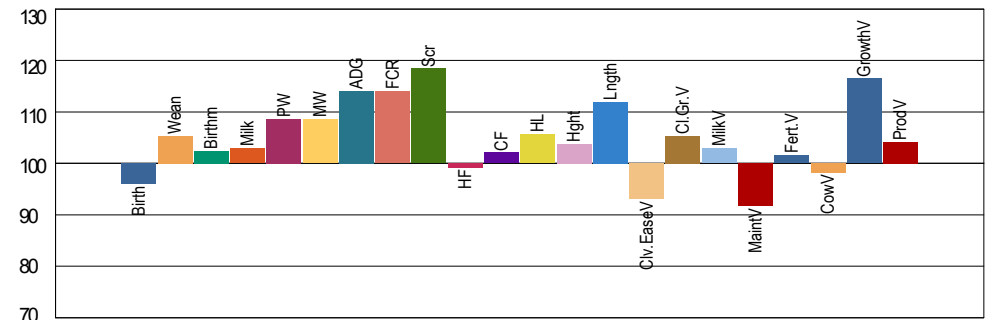
Total: 4



Heifer calves

Heifers born in 2025

Total: 10

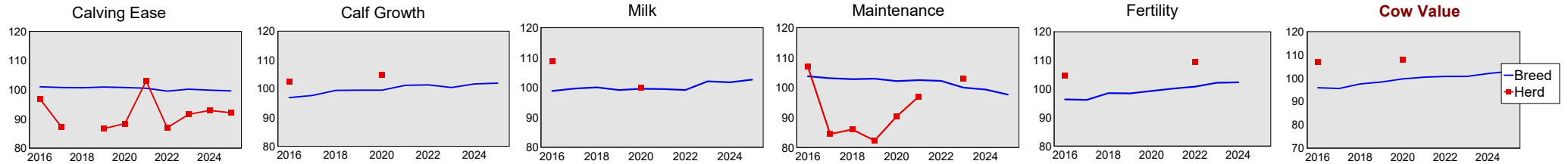


Summary of Cow Herd

			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	100	100	100	100	100	100	100	100	100	100	100	100	100
2012	1	★★★★★☆☆	102	103	96	98	129	120	71	106	98	103	107	96	104	100	78	74	64	117	133	104	107	92
2016	1	★★★★★☆☆	92	112	105	103	122	124	120	128	88	112	105	105	120	95	127	132	135	110	130	103	110	125
2018	2	★★★★★	91	107	109	99	112	111	92	107	92	107	96	109	108	100	86	90	109	104	115	108	98	99
2019	1	★★★★★☆☆	104	110	89	87	109	106	116	110	107	110	91	89	114	114	113	106	117	97	116	107	107	112
2020	2	★★★★★☆☆	110	85	105	121	98	103	96	101	112	85	95	105	85	81	92	93	79	102	95	105	89	93
2022	1	★★★★★☆☆	87	126	129	80	113	126	107	125	89	126	91	129	125	120	108	103	119	106	112	109	130	131
2024	7	★★★★★☆☆	95	109	102	94	108	108	116	112	94	109	103	102	112	106	114	116	112	103	107	110	108	115
2025	10	★★★★	93	105	103	92	102	98	117	104	96	105	102	103	109	109	114	114	118	99	102	106	104	112
2026	1	★★★★★☆☆	113	90	85	123	97	102	90	97	106	90	115	85	90	80	91	88	93	107	99	100	66	78
Cows in Herd Average:			99	105	103	100	110	111	103	110	98	105	101	103	107	101	103	99	105	105	112	106	102	106

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.



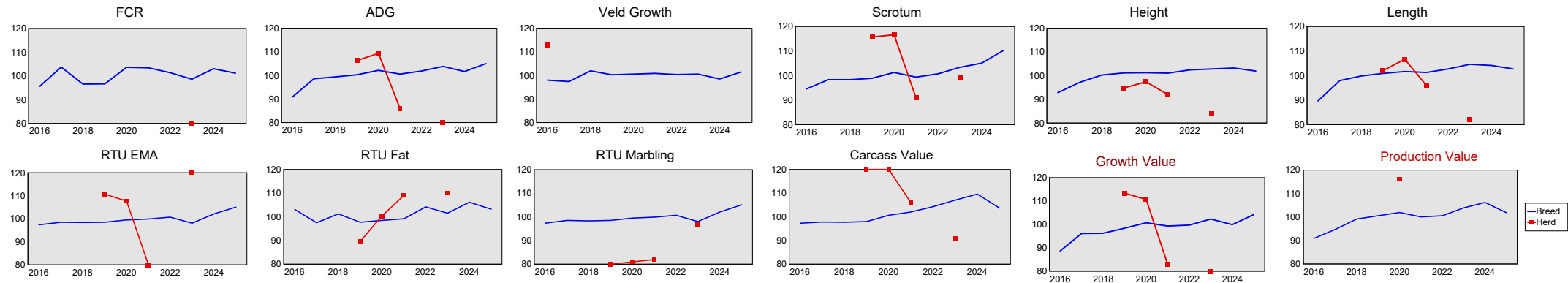
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value		
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2016	6	0.60	-0.28	97	7	2.1	102	7	2.52	109	4	10.4	1	-2	107	3	-7.9	3	-0.8	9	25.9	105	107
2017	3	1.30	-0.24	87									2	23	85					1	29.3		
2018													2	20	86								
2019	7	1.24	-0.13	87							3	17.4			82					5	21.5		
2020	5	1.15	-0.16	88	1	2.9	105	1	0.51	100	3	13.9			90					5	27.5		108
2021	1	0.46	-0.43	103							1	6.0			97					1	21.5		
2022	2	1.37	-0.31	87																			
2023	7	0.88	-0.10	92							1	0.5			103								
2024	10	0.93	-0.25	93																			
2025	7	1.07	-0.42	92																			

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		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity				
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	Number	EBV	
2016	5443	0.25	-0.17	101	1281	0.3	97	1281	0.23	99	592	1.5	529	4	104	2172	-0.3	1452	-0.1	9930	20.4	96	96		
2017	5493	0.27	-0.18	101	1761	0.5	98	1761	0.42	100	648	2.4	645	5	103	2363	0.4	1709	0.1	9984	21.7	96	96		
2018	5384	0.28	-0.21	101	1835	1.1	99	1835	0.52	100	828	3.5	705	5	103	2244	-0.6	1771	-0.3	10164	23.4	99	98		
2019	6007	0.27	-0.21	101	1830	1.1	100	1830	0.31	99	1030	3.8	813	4	103	2427	-0.7	1951	0.0	10086	24.2	98	98		
2020	6058	0.28	-0.21	101	2614	1.2	100	2614	0.41	100	1350	4.0	812	5	102	2473	-0.5	1903	-0.3	9714	25.5	99	100		
2021	6281	0.32	-0.24	101	2943	1.7	101	2943	0.38	99	1176	4.8	847	5	102	2722	-1.0	1752	-0.1	9450	26.3	100	101		
2022	7027	0.38	-0.21	100	3201	1.7	101	3201	0.30	99	1254	5.4	769	3	102	2616	-1.7	603	-0.4	4191	25.3	101	101		
2023	7776	0.34	-0.22	100	3889	1.5	100	3889	0.99	102	1553	4.8	92	4	100	1264	-1.9	7	1.3			102	101		
2024	8885	0.37	-0.21	100	3974	1.9	102	3974	0.92	102	1552	5.1			99	13	-1.1					102	102		
2025	9169	0.38	-0.20	100	3793	1.9	102	3793	1.13	103	219	5.6			98								103		
2026	4059	0.36	-0.18	100	96	2.1	102	96	0.67	101													100		

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			
2017																												
2018																												
2019				3	6	106				3	9.8	116	3	-1	95	3	2	102	3	0.71	111	-1.07	90	-1.71	75	120	113	
2020				3	11	109				3	10.5	117	3	0	97	3	5	107	3	0.54	108	-0.03	100	-1.35	81	122	111	116
2021				1	-23	86				1	-2.5	91	1	-3	92	1	-2	96	1	-2.25	66	0.77	109	-1.30	82	106	83	
2022																												
2023	1	97	51	1	-66	57				1	1.6	99	1	-8	84	1	-10	82	1	1.63	124	0.90	110	-0.39	97	91	79	
2024																												
2025																												

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	EBV	EBVi					
2017	19	-7	104	176	-5	99	447	-10	97	174	1.1	98	175	0	97	175	-1	98	118	-0.22	96	-0.31	98	-0.32	99	98	96	95	
2018	48	7	97	375	-4	99	458	-3	102	379	1.1	98	375	2	100	375	1	100	240	0.07	101	0.05	101	-0.33	98	98	96	99	
2019	37	7	97	455	-3	100	563	-6	100	432	1.4	99	456	3	101	462	1	101	348	-0.01	100	-0.29	98	-0.32	99	98	98	101	
2020	28	-7	104	580	0	102	722	-5	101	525	2.6	101	584	3	101	590	2	102	448	0.05	100	-0.22	99	-0.26	100	101	101	102	
2021	40	-6	103	557	-3	101	642	-5	101	537	1.7	99	557	2	101	560	1	101	331	0.16	102	-0.15	99	-0.24	100	102	99	100	
2022	67	-2	101	476	-1	102	795	-5	100	491	2.3	101	494	3	102	494	2	103	316	0.23	103	0.34	104	-0.19	101	104	100	101	
2023	29	3	99	476	2	104	1016	-5	101	510	3.7	103	508	3	103	510	3	105	195	0.59	109	0.08	102	-0.35	98	107	102	104	
2024	10	-6	103	476	-1	102	927	-8	99	463	4.6	105	462	4	103	463	3	104	159	0.55	108	0.52	106	-0.11	102	110	100	106	
2025	6	-2	101	12	4	105	188	-4	101	12	7.3	110	12	3	102	12	2	103	12	-0.11	98	0.23	103	0.07	105	104	104	102	
2026																													

Sires

Bull			Selection Values								Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny				
Index EBV Acc	ID Comp.nr	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		
																																			Birth	Wean	Grwth Test
B	120074 76738830		B 050098 B 070040	92 80	103 74	125 64	111 67	110 57	122 63	118 52	125 60	113 48	85 -6 59	89 1.04 79	92 0.4 76	89 -2 67	103 2.2 74	125 6.5 64	128 48 68	114 12.0 55	128 38 51	116 19 12	132 -64 23	85 -0.41 58	125 14.8 56	102 -2.0 56	120 -3.8 39	97 28.3 76	110 8 54	127 17.6 49	96 -0.24 46	97 -0.39 51	101 -0.16 46	96 -0.05 48	7 1 4	10 4 8	
E	150247 83040162		MHB 060030 E 110070	109 83	76 78	124 68	124 65	96 60	103 65	89 58	98 63	93 57	91 -1 58	116 -0.66 88	85 1.0 75	76 -14 65	76 -6.6 78	124 6.1 68	114 19 70	82 -5.9 59	91 -16 58	128 36 52	93 15 37	103 0.35 64	60 -18.4 62	101 -1.8 59	90 1.7 46	101 31.6 76	109 7 61	99 0.1 57	93 -0.47 55	102 0.16 59	95 -0.50 56	93 -0.08 57	24 2 3	6 2 3	
FPL	130033 80263320		FPL 090055 HOT 070007	99 98	99 98	128 95	93 95	67 94	84 87	119 95	93 89	115 95	102 8 94	102 0.22 99	97 0.0 97	103 10 95	99 0.8 98	128 7.2 95	120 30 96	101 4.8 95	110 11 95	96 -9 92	105 0.24 93	100 0 96	107 5.6 96	73 16.1 94	70 5.6 93	101 31.3 96	78 -11 96	99 -0.1 95	112 0.78 95	138 3.65 95	152 2.88 95	117 0.22 95	322 25	183 22	30
FPL	160065 84704758		FPL 130041 CI 080076	99 90	116 86	97 76	84 81	111 55	110 71	128 65	119 69	131 63	105 10 76	92 0.84 92	111 -1.5 86	118 23 81	116 6.4 86	97 -0.3 76	100 -13 81	116 12.7 68	114 17 63	121 26 11	106 -11 14	54 -1.69 77	136 20.4 72	96 1.5 56	121 -3.9 29	108 37.1 79	111 8 70	117 10.9 60	119 1.27 59	132 3.07 67	135 1.85 59	123 0.30 63	49 1	23 13	21
GE	190020 89326805		FN 110335 MHB 120009	104 95	96 93	104 90	105 90	97 90	100 83	116 90	106 85	118 89	104 10 89	106 -0.01 96	126 -2.9 93	94 2 90	96 -0.1 93	104 1.5 90	103 -6 91	97 2.5 90	119 89 90	89 -23 89	110 -19 88	135 1.70 91	98 0.9 91	95 1.9 90	95 0.8 88	103 33.2 91	104 4 91	104 3.5 90	108 0.57 89	129 2.71 89	117 0.80 89	112 0.16 89	70 1	17 1	1
HOT	090001 70425145		MHB 040027 HOT 070009	68 97	110 95	104 94	99 94	83 93	81 85	88 92	78 87	120 92	112 17 94	56 3.20 97	64 3.1 96	99 6 94	110 4.6 95	104 1.5 94	111 11 94	119 14.7 92	88 -21 92	89 -22 90	88 25 90	150 2.33 93	113 8.7 93	106 -5.1 93	70 5.6 91	92 24.4 96	105 5 93	100 0.6 92	94 -0.35 92	149 4.68 92	114 0.58 92	103 0.04 92	119 3	40 20	52
HVT	970017 41934076		6SEG096 KPO303	103 98	91 96	79 96	125 97	86 91	89 86	83 86	84 86	74 82	69 -19 94	102 0.25 98	91 0.5 98	77 -13 97	91 -1.5 96	79 -4.4 96	87 -42 96	92 -0.4 87	84 -27 86	112 12 49	79 42 51	132 1.61 90	92 -2.0 89	99 -0.2 95	92 1.5 80	93 24.9 99	56 -24 88	73 -16.2 85	85 -0.95 80	111 1.00 84	152 2.88 80	87 -0.16 82	48 4	5 84	195
SS	140057 80345101		B 110123 SS 120003	104 76	90 24	87 25	117 25	130 51	117 37	87 24	109 33	89 22	85 -6 23	106 -0.02 75	92 0.4 60	86 -6 25	90 -1.9 24	87 -2.6 25	89 -38 25	91 -0.9 20	83 -29 24	91 -20 6	90 1 17	102 0.34 28	109 6.3 27	113 -9.1 52	129 -5.5 30	130 54.9 70	91 -3 26	91 -5.1 22	109 0.58 20	96 -0.42 23	99 -0.29 20	107 0.09 22	5		
TLM	030004 61035523		K6K2588 KPO1680	103 97	84 90	107 88	124 89	112 76	111 80	81 50	102 71	97 38	77 -13 78	103 0.15 97	89 0.7 94	76 -14 89	84 -3.9 90	107 2.3 88	106 1 89	87 -3.0 52	86 -24 49	125 32 18	88 23 21	94 0.00 59	95 -0.4 56	96 1.7 78	130 -5.6 52	87 20.4 97	104 4 54	93 -3.5 47	119 1.24 35	140 3.79 41	100 -0.25 36	123 0.30 38	152 1	34 30	93
V	100006 72762693		TLM 020004 FN 040023	70 85	126 73	84 70	72 73	88 65	76 67	119 70	86 68	133 68	135 35 69	67 2.50 87	91 0.4 80	137 39 73	126 9.9 73	84 -3.3 70	91 -33 72	133 22.6 63	111 13 70	93 -17 34	109 -18 41	99 0.20 77	131 17.5 75	83 9.6 63	94 1.0 50	97 28.2 81	93 -2 73	103 2.5 67	129 1.94 65	99 -0.17 71	67 -2.20 66	128 0.36 68	21 7	4 4	6
V	130002 77410116		CI 070127 V 100009	100 74	96 57	107 57	94 57	86 54	86 54	93 46	85 52	108 43	106 11 51	97 0.56 76	104 -0.8 67	104 10 57	96 0.0 57	107 2.1 57	101 -11 57	100 4.1 44	95 -11 46	112 12 20	92 17 24	84 -0.44 52	101 2.7 49	106 -4.9 52	72 5.1 40	98 28.6 70	85 -7 49	98 -0.4 44	102 0.14 41	105 0.42 45	88 -0.92 42	103 0.04 43	5		
V	190001 88276779		V 100006 V 160010	81 88	130 83	100 82	78 82	106 82	109 75	145 84	124 78	142 84	129 30 81	79 1.75 90	100 -0.4 86	127 30 82	130 11.1 83	100 0.6 82	108 5 82	136 24.1 82	140 56 84	107 5 79	141 -82 80	73 -0.89 87	134 19.3 86	98 0.3 81	106 -1.2 80	112 40.5 84	120 14 85	134 21.9 83	121 1.39 83	85 -1.52 64	90 -0.85 83	119 0.24 84	18		
W	150811 81440695		B 090020 B 090471	77 80	117 75	94 63	94 65	123 57	112 63	79 55	102 61	80 40	111 15 56	75 1.96 82	90 0.6 74	105 12 65	117 7.0 75	94 -0.9 63	105 -2 68	119 14.7 39	87 -22 53	92 -19 30	95 11 21	95 0.03 64	123 13.6 61	111 -8.2 59	124 -4.6 35	106 35.5 76	92 -3 59	97 -1.1 51	100 -0.01 38	64 -3.55 43	78 -1.52 38	94 -0.07 40	13 3	10 3	6
YF	180020 88524160		W 140628 W 160020	98 79	112 77	121 57	89 58	103 49	115 60	93 64	110 61	111 62	111 15 48	103 0.16 82	96 0.0 71	110 15 58	112 5.3 77	121 5.5 57	120 31 64	109 8.8 48	102 -1 63	81 -35 16	108 -16 65	136 1.76 75	68 1.2 71	100 -0.9 49	101 -0.3 33	109 37.9 66	128 18 69	121 13.6 60	129 1.95 57	77 -2.29 66	106 0.11 58	124 0.32 62	16 2	10	

Sires

Bull			Selection Values										Birth			Wean				Grwth & Adaptation					Fertility				Raam		Carcass				Progeny		
Index EBV Acc			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 brth	Cow wt wean	Wean wt	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 %	Nr measured	
ID	Genomic	Sire ID Dam ID																																		Birth	Wean
Comp.nr																																				Grwth Test	Dght&clv (Weaned)
ZIP 200002		FPL 130036	111	76	115	106	88	85	115	92	106		92	109	104	93	76	115	98		82	116	84	111	82	131	95	85	103	99	104	142	122	128	142	59	26
89776439		B 060003	93	92	88	88	87	81	90	84	90		0	-0.22	-0.7	0	-6.7	4.0	-17		-6.1	20	-30	-21	-0.51	17.6	2.1	2.7	33.0	1	3.1	2.75	2.04	1.44	0.54	9	
														86	95	91	88	92	88	89		89	89	84	85	92	91	86	85	89	91	89	89	90	89	90	

Growth Tests

[illegible]

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80Value >120

Breeding values with an accuracy < 5% are not printed

Animal		Selection Value										Birth			Wean				Growth & Adaptation					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 -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	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 %
V 190001	88276779			V	100006		160010	81	130	100	78	106	109	119	145	124	142	129	79	100	127	130	100	108	136	140	107	141	73	134	98	106	112	120	134	121	85	90	119
								88	83	82	82	82	75	84	84	78	84	30	1.75	-0.4	30	11.1	0.6	5	24.1	56	5	-82	-0.9	19.3	0.3	-1.2	40.5	14	22	1.39	-1.52	-0.85	0.24
																		81	90	86	82	83	82	82	82	84	79	80	87	86	81	80	84	85	83	83	84	83	84
V 230104	96000955	1			HOT 090001		KKT 200006	73	100	109	115	89	88	102	87	85	104	98	77	70	87	100	109	114	104	86	94	86	129	86	102	80	98	99	96	95	127	109	99
								67	51	48	49	43	47	53	42	46	40	5	1.86	2.5	-5	1.3	2.6	17	6.4	-24	-15	28	1.5	-5.2	-2.5	3.6	28.6	1	-2	-0.33	2.61	0.27	-0.01
																		47	71	59	49	51	48	49	42	42	31	28	45	44	43	32	54	43	41	39	41	39	40
V 250006	99598468	9		V	190001		V 160008	82	124	103	89	114	116	119	133	126	129	109	79	96	111	124	103	113	131	134	115	137	81	135	104	118	108	115	130	111	86	98	109
								60	41	35	36	31	38	43	36	37	36	14	1.70	0.0	16	9.1	1.2	16	21.1	47	17	-73	-0.6	19.5	-3.4	-3.4	36.8	11	19	0.73	-1.41	-0.37	0.12
																		31	64	50	36	41	35	37	32	36	10	16	43	41	30	20	44	39	34	33	38	33	36
V 250008	99598484	3		V	190001		ZIP 200154	105	104	98	92	104	104	102	125	112	120	108	104	106	107	104	98	98	107	120	102	122	78	117	101	103	110	102	114	107	99	117	107
								61	39	36	37	29	37	42	38	37	38	13	0.09	-0.9	13	2.5	0.1	-17	7.9	26	-3	-43	-0.7	10.5	-1.9	-0.6	38.2	3	9	0.51	-0.19	0.79	0.10
																		32	67	51	37	39	36	37	34	38	10	14	45	43	28	18	42	41	37	36	40	36	38
V 250010	99525537			V	190001		YF 220056	84	128	115	79	109	117	126	126	124	133	125	84	99	123	128	115	118	130	124	95	123	95	127	102	109	111	125	133	123	83	99	120
								50	39	33	34	28	34	39	37	35	36	27	1.40	-0.2	27	10.4	3.9	28	20.9	32	-13	-45	0.0	15.4	-2.2	-1.8	39.2	16	21	1.53	-1.74	-0.26	0.26
																		30	54	43	34	39	33	35	28	36	11	22	44	41	26	18	39	40	34	34	38	34	36
V 250012	6020047731	1		V	190001		DDC 150001	98	110	94	85	107	102	102	130	112	109	110	91	111	116	110	94	96	114	125	105	128	88	120	101	110	107	102	108	100	87	99	99
								63	43	46	46	32	42	47	42	42	38	15	0.92	-1.4	21	4.6	-0.8	-22	11.5	34	2	-56	-0.3	12.0	-1.8	-1.8	36.3	3	5	0.04	-1.34	-0.31	-0.01
																		43	67	56	46	43	46	45	36	40	13	17	48	46	31	22	44	44	39	35	40	36	38

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean				Growth & Adaptability					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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	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 %		
Animal no			Sire ID Dam ID																																		
CTM 120741		TLM 030004		102	103	96	98	129	120	101	71	106	87	98	98	104	100	103	96	99	104	78	93	74	121	64	117	133	104	107	92	117	116	91	118		
74980566		HVT 040019		89	85	87	87	84	78	86	82	79	82	5	0.46	-0.8	83	88	89	87	85	87	86	82	82	80	80	84	83	83	83	81	87	83	82	81	82
V 160008		B 120074		92	112	105	103	122	124	115	120	128	116	90	88	95	95	112	105	114	120	127	123	132	88	135	110	130	103	110	125	101	87	106	99		
84847359	13	B 120077		69	65	52	51	46	52	62	38	48	36	-2	1.13	0.1	3	5.2	1.6	19	14.9	37	29	-63	-0.3	19.6	-7.1	-5.6	33.2	8	16	0.07	-1.30	0.11	0.00		
														47	64	65	51	65	52	56	43	37	9	22	43	41	47	29	61	40	36	34	38	35	36		
SS 180026		SS 140057		100	95	100	102	119	108	94	90	103	97	95	104	93	96	95	100	98	97	79	95	82	112	105	105	122	119	95	94	119	109	96	119		
88698790		SS 120029		70	28	29	29	45	37	35	35	36	34	2	0.11	0.3	4	-0.5	0.5	-18	2.2	-34	-14	37	0.7	4.4	-3.9	-4.2	45.9	-1	-3	1.29	0.76	-0.47	0.25		
														28	65	58	29	28	29	29	26	34	6	32	42	40	48	27	60	38	32	31	36	31	34		
W 180280		W 150811		81	118	117	95	105	114	122	94	110	92	107	79	91	103	118	117	125	119	93	104	97	105	113	102	107	96	100	103	111	68	86	105		
87943262		W 100002		78	55	62	68	45	55	62	40	50	36	13	1.73	0.4	9	7.3	4.6	41	14.6	-14	0	7	0.4	8.7	-1.9	-1.4	27.7	2	3	0.72	-3.16	-1.07	0.07		
														35	76	75	68	55	62	62	29	39	16	32	48	46	48	28	60	43	37	33	38	33	36		
ZIP 190115		FPL 160065		104	110	89	87	109	106	101	116	110	117	101	107	103	114	110	89	93	114	113	121	106	63	117	97	116	107	107	112	112	132	131	116		
89372528		FPL 160005		85	84	83	85	79	75	84	79	76	78	7	-0.11	-0.6	19	4.6	-2.0	-29	11.6	16	26	-12	-1.3	10.7	0.9	-3.0	36.5	6	8	0.79	3.05	1.58	0.21		
														79	85	85	85	84	83	84	80	79	76	76	80	80	79	77	82	79	79	78	79	78	78		
KKT 200006	3	E 150247		99	86	112	125	94	101	100	86	95	89	85	103	80	75	86	112	113	85	84	99	85	101	58	98	91	103	94	92	95	101	103	95		
90613118		SPJ 170034		71	46	42	42	39	44	49	36	42	34	-6	0.15	1.6	-15	-3.3	3.5	16	-4.1	-27	-7	30	0.3	-19.0	0.1	1.7	32.8	-2	-4	-0.32	0.04	-0.03	-0.06		
														37	72	61	34	35	28	21	39	35	28	21	39	37	37	27	54	37	34	32	35	33	34		
ZIP 200154		FPL 130033		121	84	97	116	101	105	93	105	106	97	88	120	107	87	84	97	93	84	99	97	101	84	99	105	99	107	83	93	94	113	145	96		
91366575		ZIP 180138		74	59	54	54	41	52	60	46	50	46	-4	-0.97	-1.0	-5	-3.9	-0.1	-29	-4.9	-4	-11	-1	-0.5	1.6	-4.1	0.1	36.0	-8	-4	-0.37	1.15	2.42	-0.05		
														47	75	67	54	59	54	56	50	46	11	15	50	49	41	25	57	48	45	44	47	44	46		
YF 220056	3	YF 180020		87	126	129	80	113	126	132	107	125	123	121	89	97	120	126	129	129	125	108	83	103	117	119	106	112	109	130	131	125	81	109	121		
94919321		YF 190056		63	61	46	47	36	47	57	40	45	38	24	1.04	-0.1	25	9.7	7.3	50	17.6	9	-32	-5	1.0	11.5	-4.7	-2.4	37.9	19	20	1.67	-1.96	0.33	0.28		
														43	67	57	47	61	46	51	32	39	13	38	46	44	36	24	48	42	38	36	41	36	38		
DLV 240003	1	GE 190020		125	83	104	117	108	114	97	114	117	110	91	124	128	85	83	104	98	84	119	96	115	103	107	106	103	111	108	112	105	108	106	106		
96558457		DLV 200025		66	54	43	47	35	46	53	34	42	26	-1	-1.19	-3.0	-6	-4.3	1.4	-18	-4.7	25	-12	-29	0.4	5.3	-4.9	-0.7	39.0	6	8	0.32	0.70	0.14	0.07		
														36	70	58	47	54	43	48	34	34	22	12	40	38	39	21	46	37	33	25	27	25	26		
V 240005		V 190001		95	114	98	87	118	113	108	108	114	115	114	92	104	113	114	98	102	118	109	100	110	97	99	107	120	108	113	113	119	101	90	118		
98221773		CTM 120741		65	42	44	46	34	42	47	40	41	38	18	0.86	-0.8	19	5.8	0.0	-9	13.8	10	-6	-20	0.1	1.6	-5.7	-3.7	37.2	10	9	1.27	-0.01	-0.80	0.24		
														33	70	57	46	42	44	44	32	39	10	13	48	45	33	22	48	43	37	35	41	36	38		
V 240008	1	V 190001		86	116	101	88	113	108	109	118	114	120	112	86	95	111	116	101	106	120	110	101	114	93	120	101	114	116	107	114	120	97	93	119		
98220809		SS 180026		62	29	28	29	31	33	35	36	34	34	16	1.23	0.1	17	6.4	0.7	0	15.0	11	-5	-27	-0.1	11.9	-1.8	-2.7	43.2	6	9	1.34	-0.38	-0.66	0.25		
														25	68	49	29	29	28	29	26	35	9	19	43	40	31	19	43	39	33	32	37	33	34		
V 240010	25	V 190001		90	120	99	83	99	102	112	130	113	129	117	90	101	119	120	99	104	122	128	107	134	84	126	97	100	108	113	126	111	86	100	109		
98220817		V 220004		58	31	29	30	27	33	35	36	34	36	21	1.03	-0.5	23	7.8	0.3	-4	16.3	38	5	-68	-0.4	15.2	1.0	-0.1	36.7	10	17	0.72	-1.39	-0.26	0.12		
														26	65	46	30	31	29	30	28	36	11	14	43	41	24	18	38	39	34	33	38	33	36		

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	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 Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Height	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
V 240011 99518359		V 130002 V 160008		96 50	104 43	106 39	98 38	104 35	105 38	106 43	107 30	106 36	112 28	98 5	92 0.85	100 -0.3	100 7	104 2.6	106 1.8	107 3	110 9.5	111 13	117 20	113 -25	86 -0.4	118 11.1	108 -6.0	101 -0.3	100 30.9	98 1	112 8	101 0.11	96 -0.44	97 -0.41	101 0.02
V 240013 99518375	1	V 190001 SS 180026		90 52	112 29	100 28	88 29	113 31	108 31	106 33	118 36	113 32	120 34	112 16	91 0.93	97 -0.1	111 17	112 5.3	100 0.5	103 -6	117 13.2	110 11	101 -5	114 -27	93 -0.1	120 11.9	101 -1.8	114 -2.7	116 43.2	107 6	114 9	120 1.34	97 -0.38	93 -0.66	119 0.25
V 240149 98312796	1	V 190001 KKT 200006		84 62	112 34	107 32	97 32	100 29	103 35	111 38	116 36	108 35	116 35	107 12	85 1.33	89 0.7	101 8	112 5.3	107 2.2	114 17	115 12.2	112 15	103 -1	115 -29	87 -0.3	96 0.2	98 0.2	98 0.3	108 36.6	107 6	113 9	108 0.54	93 -0.74	96 -0.44	107 0.09
V 250001 99518532		V 130002 SS 180026		100 51	95 32	103 32	98 32	103 35	97 33	96 35	92 29	94 32	103 28	100 7	100 0.33	98 -0.2	100 7	95 -0.2	103 1.3	99 -14	98 3.1	87 -22	103 -1	87 27	98 0.1	103 3.5	105 -4.4	97 0.5	108 37.2	90 -4	96 -2	111 0.71	107 0.59	92 -0.69	111 0.14
V 250002 99518540		V 130002 SS 180026		100 51	95 32	103 32	98 32	103 35	97 33	96 35	92 29	94 32	103 28	100 7	100 0.33	98 -0.2	100 7	95 -0.2	103 1.3	99 -14	98 3.1	87 -22	103 -1	87 27	98 0.1	103 3.5	105 -4.4	97 0.5	108 37.2	90 -4	96 -2	111 0.71	107 0.59	92 -0.69	111 0.14
V 250004 99518516		V 190001 V 070008		88 50	117 35	100 34	89 35	90 32	95 34	111 37	115 38	101 35	115 37	106 12	90 1.00	94 0.2	111 17	117 6.9	100 0.4	106 0	115 12.5	116 20	107 5	127 -53	95 0.0	118 11.1	96 1.6	94 1.0	95 26.6	107 6	117 11	100 0.04	88 -1.26	110 0.34	99 -0.01
V 250005 99603151		V 190001 FPL 110044		79 55	116 41	100 44	85 44	104 33	97 39	106 44	134 41	109 40	120 40	116 19	80 1.65	93 0.3	117 22	116 6.6	100 0.6	104 -5	120 14.9	130 42	102 -3	123 -45	104 0.4	125 14.5	99 -0.4	108 -1.6	103 32.9	110 8	114 10	119 1.26	92 -0.87	93 -0.65	117 0.22
V 250007 99598476	32	V 190001 V 220003		84 56	122 31	95 29	82 31	102 26	100 32	110 35	132 36	111 33	130 36	123 25	80 1.63	102 -0.5	121 25	122 8.4	95 -0.7	102 -9	127 19.2	128 38	104 0	128 -56	80 -0.6	127 15.8	95 2.3	104 -0.8	107 36.6	109 7	120 13	116 1.08	86 -1.40	86 -1.03	114 0.18
V 250009 99567802	32	V 190001 V 220002		85 46	122 30	101 28	83 30	105 25	106 29	114 32	135 36	117 31	133 35	120 23	81 1.56	101 -0.5	119 23	122 8.5	101 0.6	107 2	129 19.9	132 44	107 4	134 -67	78 -0.7	130 17.0	97 1.0	107 -1.3	109 37.6	113 9	126 17	115 1.03	87 -1.32	89 -0.86	113 0.18
V 250013 6020047749	1	V 190001 W 180280		79 62	125 37	109 39	86 42	106 31	111 39	121 42	120 38	117 39	117 36	118 22	77 1.85	95 0.1	115 20	125 9.6	109 2.6	117 24	129 20.0	116 21	106 3	120 -40	89 -0.2	124 14.0	100 -0.8	107 -1.3	104 34.1	110 8	119 12	116 1.06	77 -2.34	88 -0.96	112 0.16
V 250014 6020075526	5	V 190001 DLV 190020		101 61	109 38	97 36	88 38	101 33	101 38	104 42	124 34	110 37	121 34	109 14	98 0.47	121 -2.4	112 18	109 4.1	97 -0.2	98 -17	109 8.8	123 31	105 2	126 -52	75 -0.8	118 11.3	95 2.0	105 -0.9	107 35.8	109 7	119 12	114 0.92	85 -1.52	89 -0.88	111 0.15
ZIP 250018 98344872	3	ZIP 200002 ZIP 190115		103 64	96 55	103 44	95 46	99 31	95 45	96 54	115 44	101 45	111 42	96 4	104 0.12	101 -0.5	103 10	96 0.0	103 1.1	98 -18	101 4.4	115 18	103 -2	109 -16	73 -0.9	124 14.2	96 1.5	100 -0.1	105 34.8	103 4	108 6	127 1.77	127 2.54	129 1.51	129 0.37

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	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 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 %																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

Selection List on Cow Value

Bulls 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	Acc														
										★★★★★																								
1	V	190001	V	190001	V	100006	V	160010	0.2	HH	0	0	0		81	88	130	83	100	82	78	82	106	82	109	75	119	84	145	84	124	78	142	84
										★★★★																								
1	V	230104	HONDO		HOT	090001	KKT	200006	0.9						73	67	100	51	109	48	115	49	89	43	88	47	102	53	87	42	85	46	104	40

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									
1	CTM 120741	CTM120741	TLM 030004	HVT 040019	0.0	0											
2	V 160008	V 160008	B 120074	B 120077	12.7												
3	YF 220056	BEAUTY 2	YF 180020	YF 190056	2.6												
1	DLV 240003	ANNIE	GE 190020	DLV 200025	0.6												
2	V 240005	V 240005	V 190001	CTM 120741	0.4												
3	W 180280	MUTARA	W 150811	W 100002	0.0												
1	KKT 200006	KKT 200006	E 150247	SPJ 170034	3.1												
2	SS 180026	SS 180026	SS 140057	SS 120029	0.0												
3	V 240008	V 240008	V 190001	SS 180026	0.5												
4	V 240010	V 240010	V 190001	V 220004	25.1												
5	V 240011	V240011	V 130002	V 160008	0.2												
6	V 240013	V240013	V 190001	SS 180026	0.5												
7	V 240149	V240149	V 190001	KKT 200006	0.5												
8	ZIP 190115	ELITE	FPL 160065	FPL 160005	0.0	HH	0	0	0								
9	ZIP 200154	SERENA	FPL 130033	ZIP 180138	0.0												

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID		Name		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	V	250006	V	250006	V	190001	V	160008	9.5		82	60	124	41	103	35	89	36	114	31
2	V	250010	V	250010	V	190001	YF	220056	0.5		84	50	128	39	115	33	79	34	109	28
											★★★★☆									
1	V	250008	V	250008	V	190001	ZIP	200154	3.5		105	61	104	39	98	36	92	37	104	29
2	V	250012	V	250012	V	190001	DDC	150001	0.6		98	63	110	43	94	46	85	46	107	32

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID	Name	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	V 250013	V 250013	V 190001	W 180280	0.8			79 62	125 37	109 39	86 42	106 31	111 39	121 42	120 38	117 39	117 36
								★★★★☆									
1	V 250007	MISSY	V 190001	V 220003	31.8			84 56	122 31	95 29	82 31	102 26	100 32	110 35	132 36	111 33	130 36
2	V 250009	V250009	V 190001	V 220002	31.8			85 46	122 30	101 28	83 30	105 25	106 29	114 32	135 36	117 31	133 35
3	V 250014	V 250014	V 190001	DLV 190020	4.9			101 61	109 38	97 36	88 38	101 33	101 38	104 42	124 34	110 37	121 34
4	V 260001	MAMA MIA	HVT 970017	JT 120073	19.5			113 64	90 57	85 60	123 61	97 53	102 53	94 59	90 50	97 52	83 46
								★★★★									
1	V 250001	V250001	V 130002	SS 180026	0.2			100 51	95 32	103 32	98 32	103 35	97 33	96 35	92 29	94 32	103 28
2	V 250002	V250002	V 130002	SS 180026	0.2			100 51	95 32	103 32	98 32	103 35	97 33	96 35	92 29	94 32	103 28
3	V 250004	V250004	V 190001	V 070008	0.2			88 50	117 35	100 34	89 35	90 32	95 34	111 37	115 38	101 35	115 37
4	V 250005	V 250005	V 190001	FPL 110044	0.4			79 55	116 41	100 44	85 44	104 33	97 39	106 44	134 41	109 40	120 40
5	ZIP 250018	ELITE	ZIP 200002	ZIP 190115	3.1			103 64	96 55	103 44	95 46	99 31	95 45	96 54	115 44	101 45	111 42
								★★★★☆									
1	ZIP 250027	ELITE	ZIP 200002	FPL 150111	1.6			112 66	56 56	118 49	114 47	103 33	83 46	69 56	106 44	87 45	109 43

