

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



D.P. SHEWAN & SONS TRUST

Herd Number: 565445

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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.

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



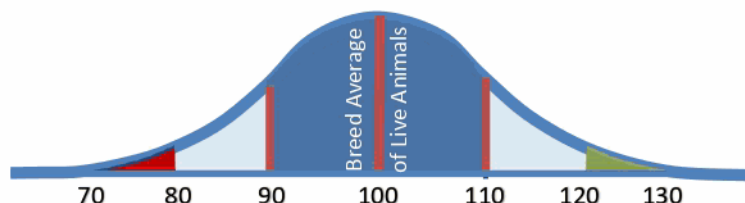
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

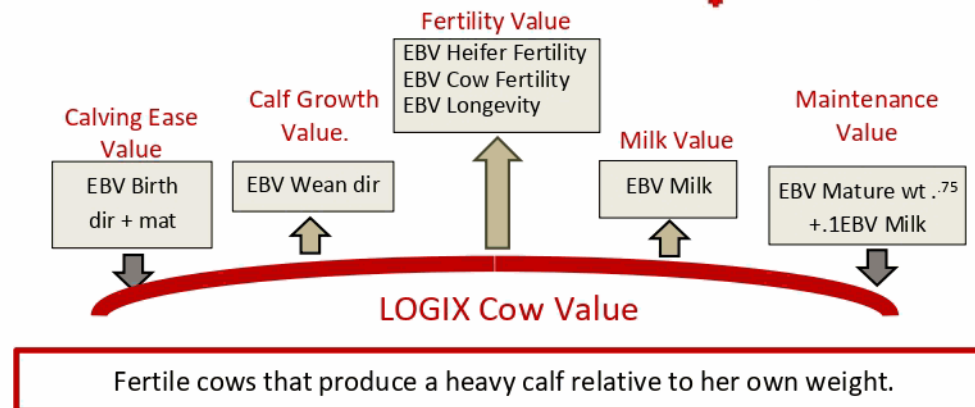


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

Interpretation of EBVi and Selection Values



LOGIX Cow Value



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)

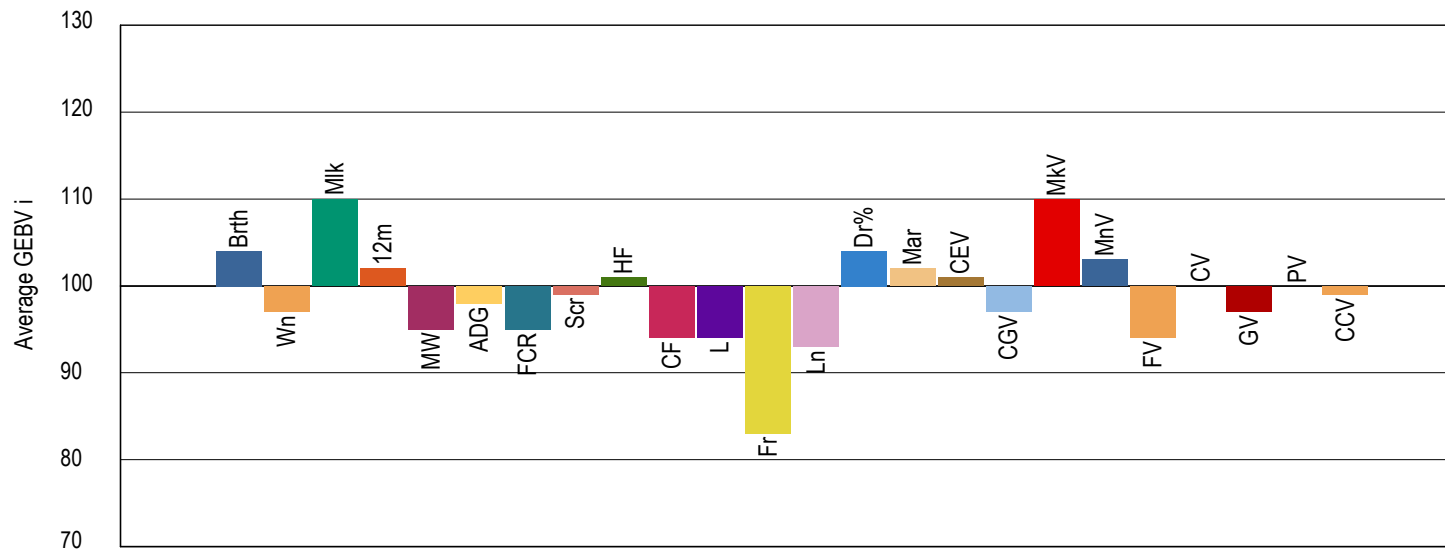
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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
12m:	2 mo weight	Fr:	Frame
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
Prewean Growth	Birth Weight	1.25	104	1.64
	Wean Weight	31.9	97	33.6
	Birth Mat.	0.45	96	0.30
	Milk (Wn.Mat.)	9.9	110	6.6
Postwean Growth	12m weight	67	102	65.1
	Mature Weight	59	95	65
	ADG	211	98	217
	FCR	-92	95	-100
Fertility	Scrotal Circumf.	20.1	99	20.5
	Heifer Fertility	-4.9	101	-4.3
	Cow Fertility	-1.4	94	-2.2
	Longevity	29.6	94	32.7
Frame	Frame score	-1	83	0
	Length	43	93	49
Carcass	Dressing%	0.77	104	0.69
	Marbling	0.89	102	0.71

Selection Value	Ave. Herd
Calving Ease	101
Calf Growth	97
Milk	110
Maintenance	103
Fertility	94
Cow Value	100
Growth Value	97
Production Value	100
Carcass Value	99

- 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?:

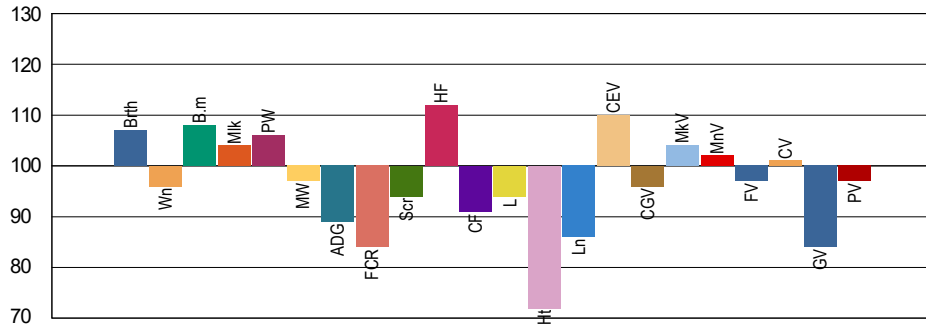
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

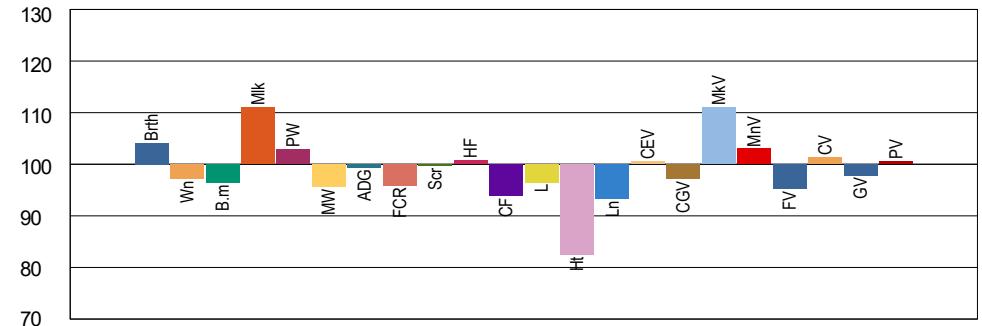
Total: 1



Cow Herd

Cows born in 2024 and earlier

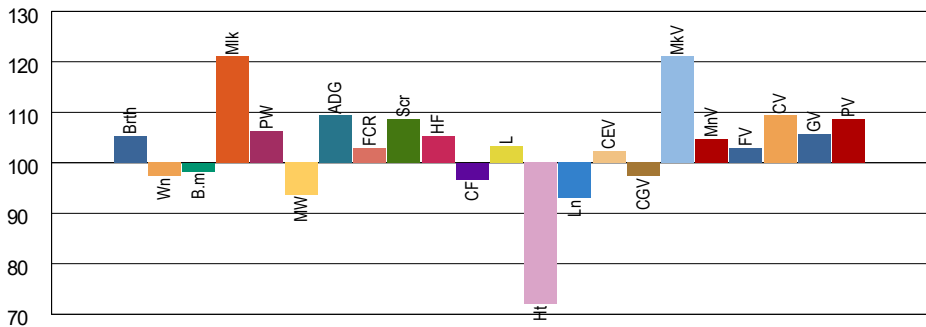
Total: 18



Sires of young animals

Sires of animals 3 years and younger

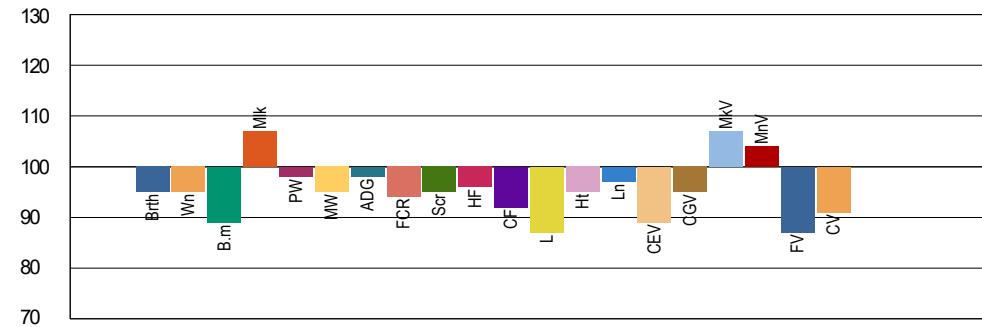
Total: 3



Cows older than 6 years

Cows born in 2020 and earlier

Total: 1



Bull calves

Bulls born in

Total:

130
120
110
100
90
80
70

Heifer calves

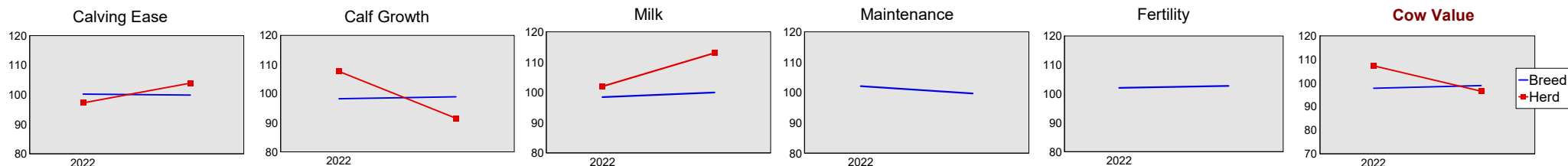
Heifers born in

Total:

130
120
110
100
90
80
70

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.



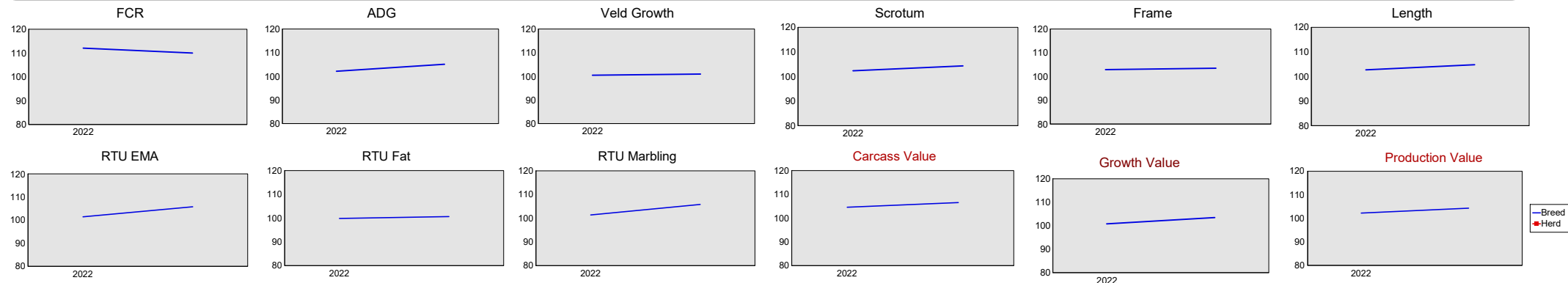
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility				Cow Value			
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		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	
	2022	4	0.95	0.81	97	3	37.4	108	3	7.32	102							4		33.1		107
2023	13	1.00	0.37	104	14	29.4	92	14	10.72	113										97		

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		Mainte-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	EBV
2016	6114	1.53	0.31	101	4059	29.5	92	4059	4.96	95	1835	65.3	539	63	103	1017	-3.1	827	-1.9	6446	23.5	93	88	
2017	6172	1.52	0.34	101	4081	29.9	93	4081	5.26	96	1814	65.3	632	62	103	1075	-3.5	965	-1.9	6390	23.6	94	90	
2018	6114	1.52	0.32	101	4332	30.9	95	4332	5.32	96	1932	66.9	618	62	103	1061	-3.7	948	-2.1	6300	24.8	96	92	
2019	5856	1.56	0.29	101	4093	31.4	96	4093	5.74	97	1785	67.3	755	63	103	1135	-3.4	1036	-1.9	6019	25.4	96	94	
2020	5733	1.56	0.32	100	4114	31.8	96	4114	6.28	99	1789	69.0	830	65	101	1154	-3.6	1058	-2.0	5815	26.6	97	95	
2021	5977	1.58	0.33	100	4408	32.4	98	4408	6.24	99	1881	70.5	729	64	101	1085	-3.7	959	-2.1	5385	27.4	99	96	
2022	5930	1.65	0.30	100	4462	32.7	98	4462	6.17	98	1963	70.8	603	61	102	1077	-4.3	479	-2.4	2697	28.5	102	98	
2023	6401	1.59	0.34	100	4712	33.1	99	4712	6.64	100	2072	72.6	163	65	100	650	-4.3	76	-2.5			103	99	
2024	6631	1.59	0.32	100	4760	33.8	100	4760	6.91	101	1702	74.4	4	62	98	103	-3.8					102	101	
2025	6430	1.60	0.32	100	3874	34.2	101	3874	6.99	101	263	75.9			97								102	
2026	2506	1.62	0.31	100	26	36.2	105	26	7.18	102													107	

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			
2022																												
2023																												

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	11	-114	108	370	205	97	1308	69	97	401	19.6	98	377	0	100	372	47	97	201	2.56	98	1.23	95	0.67	100	93	95	93
2018	18	-103	102	401	210	98	1357	69	97	406	19.6	98	402	0	100	402	48	99	158	2.60	98	1.35	96	0.52	98	98	96	96
2019	11	-104	102	439	222	101	1236	73	99	455	20.7	101	439	0	102	439	50	101	308	2.70	99	1.43	97	0.70	100	100	100	97
2020	8	-117	110	566	228	103	1098	77	100	486	20.9	101	562	0	103	562	51	103	445	3.10	103	1.71	99	0.82	101	103	101	99
2021				612	230	103	1134	78	100	543	21.9	103	612	0	104	612	52	104	383	3.20	104	1.57	98	0.98	103	104	102	102
2022	7	-121	112	552	226	102	1305	79	101	509	21.5	102	552	0	103	552	51	103	391	3.23	105	1.81	100	0.83	101	105	101	102
2023	12	-117	110	733	237	105	1303	80	101	690	22.4	104	772	0	103	771	53	105	541	3.50	107	1.90	101	1.19	106	107	104	104
2024	17	-113	108	670	232	104	987	82	101	641	22.8	105	724	0	104	724	53	105	582	3.49	107	1.85	100	0.87	102	106	103	105
2025				50	247	108	190	78	100	50	20.5	100	50	0	104	50	55	107	50	3.35	106	2.31	104	1.38	108	111	107	108
2026																												

Percentile Table for Bulls (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.62	34.2	6.8	71.8	67	220	86	20.9	-4.0	-2.2	32.9	0	50
Top	-6.07	62.5	22.5	125.1	132	562	248	58.0	-24.0	-8.2	48.2	5	102
1	-1.52	50.7	15.5	103.1	107	367	164	38.4	-16.8	-5.9	44.5	3	77
2	-1.02	48.4	14.3	98.4	101	335	148	36.1	-15.2	-5.4	43.5	2	73
3	-0.70	46.9	13.7	96.3	97	320	141	34.2	-14.3	-5.1	42.6	2	71
4	-0.45	45.6	13.3	94.3	94	312	135	32.9	-13.4	-4.9	42.0	2	68
5	-0.28	45.0	12.9	93.0	92	304	131	32.0	-12.7	-4.7	41.6	2	68
6	-0.14	44.6	12.5	92.1	91	297	128	31.0	-12.1	-4.5	41.3	2	66
7	-0.05	44.0	12.2	91.0	89	292	125	30.2	-11.6	-4.4	41.0	2	65
8	0.04	43.5	11.9	90.2	88	287	123	29.5	-11.2	-4.3	40.8	1	64
9	0.15	43.1	11.7	89.2	87	284	121	28.9	-10.9	-4.2	40.5	1	64
10	0.23	42.6	11.4	88.4	86	281	120	28.4	-10.6	-4.1	40.3	1	63
20	0.73	39.7	9.7	82.5	79	258	106	25.0	-8.3	-3.4	38.5	1	58
30	1.08	37.4	8.5	78.6	74	243	98	23.1	-6.6	-3.0	37.1	1	54
40	1.37	35.6	7.6	75.2	70	230	91	21.5	-5.3	-2.6	35.8	0	51
50	1.63	34.1	6.7	71.9	66	218	85	20.3	-4.0	-2.2	34.5	0	49
60	1.89	32.4	5.9	68.6	62	207	79	19.2	-2.7	-1.8	33.2	0	47
70	2.18	30.7	5.0	65.1	58	195	72	17.9	-1.3	-1.5	31.7	0	44
80	2.52	28.8	4.0	60.8	54	180	63	16.4	0.2	-1.0	29.6	-1	41
90	3.05	26.2	2.5	55.2	48	159	52	14.4	2.8	-0.2	23.9	-1	38
91	3.12	25.9	2.2	54.4	47	156	50	14.0	3.1	-0.1	21.0	-1	37
92	3.20	25.4	2.0	53.6	46	153	48	13.6	3.5	0.0	18.2	-1	36
93	3.29	25.0	1.8	52.4	45	150	47	13.2	4.0	0.2	15.3	-1	36
94	3.41	24.6	1.5	51.3	43	147	45	12.8	4.4	0.3	13.9	-2	35
95	3.51	23.9	1.1	50.1	42	143	43	12.3	5.0	0.4	12.7	-2	34
96	3.65	23.2	0.8	48.6	41	138	40	11.7	5.6	0.6	11.9	-2	33
97	3.86	22.5	0.3	47.1	39	133	37	10.7	6.4	0.9	10.8	-2	32
98	4.14	21.2	-0.3	44.7	36	126	31	9.5	7.4	1.1	9.6	-2	30
99	4.65	19.3	-1.1	41.7	32	114	24	7.2	9.4	1.6	8.2	-2	27
Bottom	7.01	7.7	-9.0	17.1	6	29	-41	-8.4	17.1	5.0	-0.1	-5	11

Percentile Table for Cows (based on live animals)

%	Calf weight			Growth & efficiency				Fertility				Frame	
	Birth weight	Weaning weight	Milk (WW.Mat.)	Post wean	Mature weight	ADG	Kleiber	Scrotal circum.	Heifer Fertility	Cow Fertility	Longevity	Frame Score	Length
Mean	1.64	33.4	6.6	69.6	65	216	86	20.3	-4.4	-2.3	32.6	0	49
Top	-4.71	58.5	26.5	124.3	153	539	248	49.4	-32.2	-11.0	51.0	5	110
1	-1.74	48.9	16.9	100.4	108	344	153	35.4	-19.7	-6.5	44.3	2	74
2	-1.25	47.1	15.8	96.3	101	324	143	33.4	-18.2	-6.0	43.0	2	71
3	-0.93	45.7	14.9	94.1	98	312	137	32.0	-16.8	-5.7	42.2	2	69
4	-0.71	44.8	14.1	92.1	95	304	133	31.0	-15.7	-5.4	41.7	2	67
5	-0.50	44.0	13.6	90.5	93	297	129	30.0	-15.1	-5.2	41.2	2	66
6	-0.31	43.3	13.1	89.2	91	291	126	29.3	-14.4	-5.0	40.9	2	65
7	-0.19	42.8	12.8	88.1	89	287	123	28.8	-13.8	-4.8	40.6	1	64
8	-0.08	42.3	12.5	87.3	88	283	121	28.2	-13.3	-4.7	40.3	1	63
9	0.02	41.9	12.2	86.4	87	280	119	27.8	-12.8	-4.6	40.0	1	63
10	0.11	41.5	11.9	85.7	86	277	118	27.4	-12.4	-4.5	39.8	1	62
20	0.74	38.7	9.9	80.3	78	255	106	24.5	-9.5	-3.7	37.8	1	57
30	1.11	36.7	8.5	76.5	73	239	98	22.8	-7.4	-3.1	36.3	0	54
40	1.41	35.0	7.5	73.1	69	227	91	21.4	-5.9	-2.7	35.0	0	51
50	1.69	33.4	6.6	69.8	65	214	85	20.1	-4.4	-2.3	33.7	0	48
60	1.97	31.8	5.6	66.5	61	203	79	18.9	-3.0	-1.9	32.2	0	46
70	2.26	30.0	4.6	63.1	56	191	72	17.5	-1.4	-1.4	30.7	-1	43
80	2.60	28.0	3.4	59.0	51	177	64	16.0	0.6	-0.8	28.6	-1	40
90	3.12	25.1	1.4	53.0	44	156	53	13.6	3.5	0.1	25.0	-1	36
91	3.19	24.6	1.2	52.2	43	153	52	13.3	4.0	0.2	24.3	-1	35
92	3.27	24.1	0.8	51.3	42	150	50	12.9	4.5	0.3	23.5	-1	35
93	3.36	23.7	0.5	50.4	40	146	48	12.5	4.9	0.5	22.3	-1	34
94	3.46	23.2	0.0	49.2	39	143	46	12.1	5.6	0.6	20.5	-2	33
95	3.57	22.5	-0.4	47.9	37	139	44	11.5	6.1	0.8	17.9	-2	32
96	3.72	21.7	-1.0	46.0	35	133	41	10.8	6.8	1.1	14.8	-2	31
97	3.88	20.8	-1.7	44.4	32	128	37	10.0	7.7	1.4	12.2	-2	30
98	4.14	19.6	-2.8	41.7	29	120	32	8.7	9.1	1.8	10.3	-2	28
99	4.53	17.3	-4.4	37.8	24	108	25	7.1	11.1	2.4	8.5	-2	25
Bottom	7.99	4.6	-18.7	6.3	-17	29	-23	-19.9	22.6	5.8	-3.9	-4	9

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		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	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured	
ID Comp.nr																																			Birth	Wean
0100 Black CONNEALY CONFIDENCE 0100		16497354 8281	97 77	82 82	112 70	114 56	113 49	93 62	102 22	93 54	101 18	88 50 33	102 1.42 84	89 -0.2 69	85 42 56	82 24 82	112 10.5 70	102 15.1 69	102 138 69	92 57 58	106 241 25	115 121 10	108 -114 18	82 -0.03 26	94 17.8 27	117 -12.1 44	109 -3.5 26	102 34 77	95 0 26	98 48 23	99 2.66 16	115 3.70 19	89 -0.19 16	101 0.71 18	17 6	18 22
1337 Black CONNEALY GUINNESS		8223 3609	103 61	84 65	107 52	113 50	84 36	86 48			74 14	83 44 6	105 1.16 69	97 -1.2 56	86 43 50	84 25 65	107 8.7 52	99 14.3 69	91 110 56	92 57 15	77 130 15	83 30 6	75 -56 5	84 0.06 19	77 10.3 18	107 -7.5 33	88 -0.6 14	79 21 60	83 -1 17	79 32 14	86 1.41 13	106 2.56 15	112 1.72 13	79 0.29 14	8 4	8 11
6822D Black S A V RENOVATION 6822		3439 0151X	92 62	99 61	87 48	105 49	77 42	84 48	105 30	86 44	104 29	93 56 29	101 1.53 73	88 -0.1 57	95 56 49	99 33 61	87 2.5 48	91 12.6 69	105 148 53	101 66 45	109 253 39	76 9 15	107 -112 21	88 0.18 46	103 21.9 43	82 4.0 38	81 0.4 22	89 27 66	86 -1 42	93 43 37	92 2.01 28	114 3.51 30	101 0.80 27	106 0.80 29	8 1	3 1 1
6846 Black S A V RAINFALL 6846		0256 4136	91 92	114 97	113 82	103 80	115 63	122 76	119 72	123 75	122 84	101 68 52	108 0.86 98	86 0.2 87	96 56 80	114 40 97	113 10.7 82	113 20.6 86	122 196 86	117 81 89	120 292 85	108 100 21	107 -112 57	55 -0.96 91	101 20.8 88	103 -5.5 74	115 -4.2 33	111 39 83	53 -4 88	87 39 83	117 4.47 82	123 4.64 87	136 3.78 81	120 1.06 84	218 30	185 20 24
8081 Black S A V WATERFALL 8081		6846 2029	83 90	121 95	115 82	85 81	103 82	119 79	129 81	123 79	126 82	114 85 79	95 2.14 96	90 -0.3 87	114 79 81	121 44 95	115 11.3 82	117 22.3 86	120 190 86	124 88 87	136 353 82	115 121 78	124 -141 79	67 -0.55 84	107 23.6 83	94 -1.5 82	105 -2.9 79	106 36 86	98 0 83	120 65 82	121 4.82 81	93 1.01 82	109 1.50 81	120 1.06 82	115 3	85
JS02 Black SAC CONVERSATION		8064 0252	96 92	86 92	124 88	128 89	107 84	104 80	97 83	102 81	93 84	85 46 87	104 1.30 95	77 1.3 91	71 25 89	86 27 92	124 14.3 88	111 18.4 88	123 199 90	93 59 85	99 212 85	89 47 80	100 -99 80	78 -0.17 87	127 32.7 86	103 -5.9 83	84 -0.1 81	119 43 88	56 -3 86	73 28 84	102 3.02 84	126 5.05 85	120 2.42 84	105 0.78 84	79 10	45 20 34
KCM 170109 Black STOREMAN 7109		KCM 140006 KCM 110032	79 81	92 81	126 69	102 61	89 48	93 62			92 12	96 61 16	88 2.74 91	78 1.1 73	95 56 61	92 30 81	126 14.7 69	115 19.7 69	116 177 70	101 66 24	93 191 20	107 98 14	91 -84 12	93 0.35 17	83 13.1 23	97 -2.9 45	104 -2.8 24	83 23 75	92 -1 16	94 44 15	89 1.74 11	110 3.09 12	115 1.96 11	91 0.51 12	46 11	13 13
SOO403Y Black SOO LINE LOCOMOTIVE 1403		9016 2039	128 91	85 95	124 82	101 82	99 63	105 75	91 41	101 68	93 56	85 46 68	117 0.05 97	126 -4.5 87	96 57 82	85 26 95	124 14.1 82	111 18.1 86	109 157 86	100 65 82	93 192 60	120 136 11	85 -74 19	83 0.01 68	92 17.0 68	119 -13.0 69	101 -2.4 33	85 25 87	62 -3 63	86 38 55	96 2.37 52	110 3.06 60	68 -2.03 50	97 0.63 56	141 6	117 28 38

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	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
NS 230001		SOO403Y		110	96	104	102	97	101	84	97	92	92	107	108	97	96	104	101	102	104	89	112	84	87	94	112	91	94	72	86	98	111	83	99	
Black 2		NLA 180005		63	69	52	48	38	50	24	45	32	56	1.00	-2.4	57	32	8.0	16	139	69	176	113	-72	0.1	18.0	-10.0	-1.0	29.2	-2	38	2.63	3.22	-0.73	0.68	
BROCK 2301													37	72	57	48	69	52		56	45	34	14	14	37	38	40	21	54	36	32	30	34	29	32	

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	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
NLA 200018 Black 1 PROUD MARY 2018	KCM 170109 NLA 170017				89 59	95 52	107 45	104 36	87 32	91 41			97 16	94 58	95 2.09	87 0.1	95 36	95 55	107 31	103 9	104 16	144	99 65	98 208	101 80	94 -90	91 0.3	95 18.3	96 -2.6	92 -1.2	87 25.7	95 0	97 46	97 2.55	113 3.36	116 2.10	99 0.67
NS 210007 Black 1 BARDOLENA 2107	0100 NLA 180005				94 51	93 54	99 47	109 38	105 33	94 41			96 18	93 57	100 1.67	90 -0.3	91 38	93 50	99 6	97 14	98 127	46	100 65	96 202	109 105	96 -93	86 0.1	96 18.5	111 -9.3	95 -1.5	104 34.9	90 -1	93 43	101 2.85	111 3.16	108 1.37	102 0.72
NS 220005 Black 2 EVERGREEN 2205	6846 NLA 180008				86 55	118 59	108 50	93 45	108 37	118 45	112 36	117 43	117 42	110 80	97 1.95	89 -0.2	106 69	118 42	108 9	111 20	117 180	51	120 84	114 270	104 90	108 -113	72 -0.4	104 22.4	100 -4.1	109 -3.5	107 36.5	79 -2	100 49	114 4.10	117 3.87	123 2.70	115 0.97
NS 220006 Black 2 EVERGREEN 2206	6846 NLA 180008				86 55	118 59	108 50	93 45	108 37	118 45	112 36	117 43	117 42	110 80	97 1.95	89 -0.2	106 69	118 42	108 9	111 20	117 180	51	120 84	114 270	104 90	108 -113	72 -0.4	104 22.4	100 -4.1	109 -3.5	107 36.5	79 -2	100 49	114 4.10	117 3.87	123 2.70	115 0.97
NS 220007 Black 7 BLACK PRIDE 2207	6822D ACM 190048				90 46	103 46	94 39	98 37	89 29	93 36	110 23	95 33	111 24	102 68	103 1.37	89 -0.2	102 37	103 35	94 5	97 15	104 146	41	109 74	111 259	91 51	107 -113	86 0.1	100 20.4	91 -0.1	93 -1.3	93 29.1	93 -1	99 48	115 4.25	111 3.13	112 1.77	116 0.98
NS 220008 Black 2 MORTANIA 2208	JS02 NLA 160025				99 52	98 55	111 46	114 45	91 32	104 42	93 28	101 39	98 36	92 55	104 1.29	91 -0.4	84 42	98 33	111 10	107 18	114 173	49	100 65	94 195	93 56	94 -89	83 0.0	115 27.3	93 -0.9	83 0.1	103 34.6	75 -2	85 37	110 3.79	119 4.15	113 1.78	112 0.91
NS 220010 Black MORAG 2210	1337 NLA 130001				105 46	97 48	103 42	108 39	82 32	97 38	74 24	90 35	82 28	91 54	106 1.08	101 -1.6	91 23	97 51	103 43	101 16	100 135	43	98 63	76 126	90 49	75 -57	87 0.1	84 13.2	97 -3.0	83 0.1	86 24.8	86 -1	84 36	96 2.40	95 1.15	89 -0.27	95 0.59
ACM 230075 Black 1 LODI 2375	8081 ACM 210021				99 58	101 58	122 38	89 33	92 31	105 41	114 26	107 38	114 27	108 76	109 0.82	101 -1.5	109 33	101 58	122 38	115 20	113 171	43	106 71	119 288	115 121	115 -126	75 -0.3	107 23.7	93 -1.1	91 -1.1	98 31.6	100 0	113 59	108 3.60	100 1.84	102 0.85	108 0.84
NS 230003 Black 2 MORATANIA 2303	JS02 NS 190001				97 51	100 64	112 49	113 44	91 30	105 44	97 27	102 41	101 35	92 56	102 1.42	89 -0.2	85 44	100 64	112 49	108 18	116 178	52	102 67	98 210	92 55	97 -95	82 0.0	119 28.8	91 -0.1	84 -0.1	104 34.7	77 -2	88 39	112 3.93	122 4.55	116 2.04	114 0.95
NS 230005 Black PROSPERITY 2305	JS02 NLA 200012				91 54	83 67	119 49	118 45	106 32	94 46	90 25	91 42	85 32	88 50	101 1.57	79 1.0	81 38	83 59	119 13	107 17	110 162	54	91 56	91 185	103 87	94 -89	80 -0.1	104 22.5	108 -8.1	94 -1.5	107 36.7	72 -2	78 32	89 1.70	116 3.80	115 1.98	91 0.52
NS 230009 Black 2 LASSIE 2309	SOO403Y NS 210003				113 54	93 65	114 51	97 47	91 37	100 47	99 27	99 43	105 34	94 59	110 0.67	113 -3.0	102 40	93 57	114 51	107 17	104 146	54	104 68	101 223	110 107	95 -91	96 0.5	94 17.9	104 -6.0	93 -1.2	89 26.8	81 -1	101 50	109 3.61	106 2.52	96 0.34	109 0.85
NS 230012 Black OLGA RUBY 2312	SOO403Y NLA 200013				108 55	89 68	120 51	100 46	97 38	99 48	95 24	97 43	91 30	92 56	106 1.03	106 -2.2	98 46	89 68	120 51	110 18	108 155	55	100 65	98 209	113 115	95 -91	87 0.2	94 18.0	110 -9.0	94 -1.4	93 28.9	78 -2	87 39	91 1.88	109 2.94	91 -0.05	92 0.54

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	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 -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
NS 230013		SOO403Y			117	80	109	110	99	92	84	88	85	83	114	110	88	80	109	99	97	90	88	114	82	85	87	112	100	90	72	81	85	107	88	87	
Black	1	NLA 200005			62	66	50	46	36	48	22	43	29	43	0.29	-2.7	47	24	10	14	125	56	170	119	-69	0.1	14.6	-10.0	-2.3	26.9	-2	34	1.39	2.71	-0.30	0.44	
OLGA RUBY 2313														35	72	56	46	66	50		42	32	8	12	35	36	37	18	52	33	29	27	31	26	29		
NS 230014		JS02			84	102	127	100	106	110	109	110	102	103	96	82	97	102	127	119	124	108	111	93	110	80	112	105	95	110	90	97	108	106	102	108	
Black	2	ACM 200081			53	66	50	49	32	46	28	42	37	71	2.02	0.7	57	35	15	22	200	73	259	57	-117	-0.1	25.7	-6.7	-1.6	38.0	-1	47	3.55	2.56	0.91	0.84	
POWER 2314														42	56	51	49	66	50		41	40	9	15	45	41	31	16	48	42	37	35	39	35	37		
NS 230017		SOO403Y			111	90	112	103	96	98	91	96	94	89	107	109	95	90	112	105	104	98	93	106	84	90	90	101	102	93	75	89	95	110	95	96	
Black		NLA 200010			55	68	51	46	37	48	24	43	30	52	0.97	-2.5	55	29	11	17	145	63	189	94	-73	0.2	16.1	-4.6	-2.4	28.6	-2	40	2.31	3.10	0.28	0.62	
CARRIE 2317														36	60	52	46	68	51		43	33	9	15	36	36	40	19	53	34	30	28	31	27	30		
NS 230018		SOO403Y			108	92	111	101	90	97	104	97	107	91	106	106	97	92	111	105	103	105	105	111	98	98	92	101	89	91	86	105	107	104	96	107	
Black	1	NS 210001			54	65	51	47	37	47	26	43	33	54	1.03	-2.2	58	30	10	17	143	70	235	108	-96	0.5	17.1	-4.7	-0.7	27.7	-1	53	3.48	2.36	0.34	0.83	
SPRITLEY 2318														39	57	51	47	65	51		47	36	10	14	41	40	39	19	52	38	34	31	35	30	33		
NS 230020		SOO403Y			116	98	111	102	88	104	90	101	98	92	110	114	97	98	111	107	108	103	91	108	87	85	98	100	92	87	78	92	107	111	86	108	
Black	3	NLA 160025			54	58	49	46	36	45	27	41	34	55	0.66	-3.1	58	32	10	17	155	68	185	101	-76	0.1	19.4	-4.4	-1.1	25.3	-2	42	3.46	3.16	-0.45	0.83	
23 020														37	58	51	46	58	49		46	36	16	17	38	39	39	20	50	37	33	32	35	31	34		
NS 230021		SOO403Y			116	98	111	102	88	104	90	101	98	92	110	114	97	98	111	107	108	103	91	108	87	85	98	100	92	87	78	92	107	111	86	108	
Black	3	NLA 160025			54	58	49	46	36	45	27	41	34	55	0.66	-3.1	58	32	10	17	155	68	185	101	-76	0.1	19.4	-4.4	-1.1	25.3	-2	42	3.46	3.16	-0.45	0.83	
23 021														37	58	51	46	58	49		46	36	16	17	38	39	39	20	50	37	33	32	35	31	34		
NS 230024		SOO403Y			92	89	104	108	71	81				84	103	86	91	89	104	99	98	89	88	97	102	88	98	102	92	59	106	95	89	107	104	90	
Black		NLA 210007			46	26	25	20	18	24				46	1.38	0.2	50	28	8	15	128	55	174	68	-103	0.2	19.4	-5.3	-1.2	10.0	0	45	1.73	2.66	1.07	0.50	
23 024														9	60	36	20	26	25		16	13	10	9	11	14	17	10	28	12	11	9	9	9	9		

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
									★★★★★									
1	NS 230001 BROCK 2301	SOO403Y	NLA 180005	2.0					11063	9669	10452	10248	9738	10150	8424	9745	9232	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
								★★★★★																		
1	NS 220005	EVERGREEN 2205	6846	NLA 180008	2.1			86	55	118	59	108	50	93	45	108	37	118	45	112	36	117	43	117	42	
2	NS 220006	EVERGREEN 2206	6846	NLA 180008	2.1			86	55	118	59	108	50	93	45	108	37	118	45	112	36	117	43	117	42	
3	NS 230014	POWER 2314	JS02	ACM 200081	1.9			84	53	102	66	127	50	100	49	106	32	110	46	109	28	110	42	102	37	
								★★★★★																		
1	ACM 230075	LODI 2375	8081	ACM 210021	1.3			99	58	101	58	122	38	89	33	92	31	105	41	114	26	107	38	114	27	
2	NS 220008	MORTANIA 2208	JS02	NLA 160025	1.9			99	52	98	55	111	46	114	45	91	32	104	42	93	28	101	39	98	36	
3	NS 230003	MORATANIA 2303	JS02	NS 190001	1.6			97	51	100	64	112	49	113	44	91	30	105	44	97	27	102	41	101	35	
4	NS 230009	LASSIE 2309	SOO403Y	NS 210003	1.8			113	54	93	65	114	51	97	47	91	37	100	47	99	27	99	43	105	34	
5	NS 230020	23 020	SOO403Y	NLA 160025	2.8			116	54	98	58	111	49	102	46	88	36	104	45	90	27	101	41	98	34	
6	NS 230021	23 021	SOO403Y	NLA 160025	2.8			116	54	98	58	111	49	102	46	88	36	104	45	90	27	101	41	98	34	
								★★★★★																		
1	NLA 200018	PROUD MARY 2018	KCM 170109	NLA 170017	1.5			89	59	95	52	107	45	104	36	87	32	91	41					97	16	
2	NS 210007	BARDOLENA 2107	0100	NLA 180005	1.3			94	51	93	54	99	47	109	38	105	33	94	41					96	18	
3	NS 220007	BLACK PRIDE 2207	6822D	ACM 190048	7.0			90	46	103	46	94	39	98	37	89	29	93	36	110	23	95	33	111	24	
4	NS 220010	MORAG 2210	1337	NLA 130001	0.3			105	46	97	48	103	42	108	39	82	32	97	38	74	24	90	35	82	28	
5	NS 230005	PROSPERITY 2305	JS02	NLA 200012	0.3			91	54	83	67	119	49	118	45	106	32	94	46	90	25	91	42	85	32	
6	NS 230012	OLGA RUBY 2312	SOO403Y	NLA 200013	0.5			108	55	89	68	120	51	100	46	97	38	99	48	95	24	97	43	91	30	
7	NS 230013	OLGA RUBY 2313	SOO403Y	NLA 200005	1.0			117	62	80	66	109	50	110	46	99	36	92	48	84	22	88	43	85	29	
8	NS 230017	CARRIE 2317	SOO403Y	NLA 200010	0.2			111	55	90	68	112	51	103	46	96	37	98	48	91	24	96	43	94	30	
9	NS 230018	SPRITLEY 2318	SOO403Y	NS 210001	0.6			108	54	92	65	111	51	101	47	90	37	97	47	104	26	97	43	107	33	
								★★★★★																		
1	NS 230024	23 024		NLA 210007	0.0			92	46	89	26	104	25	108	20	71	18	81	24					91	9	

