

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



TRIPLE G FARMS CC

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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



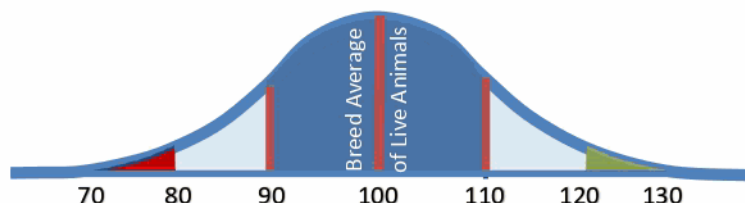
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

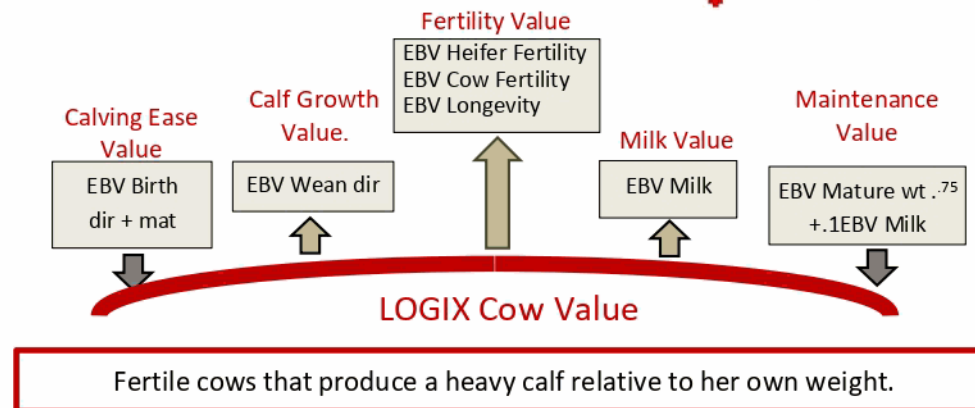


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

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)

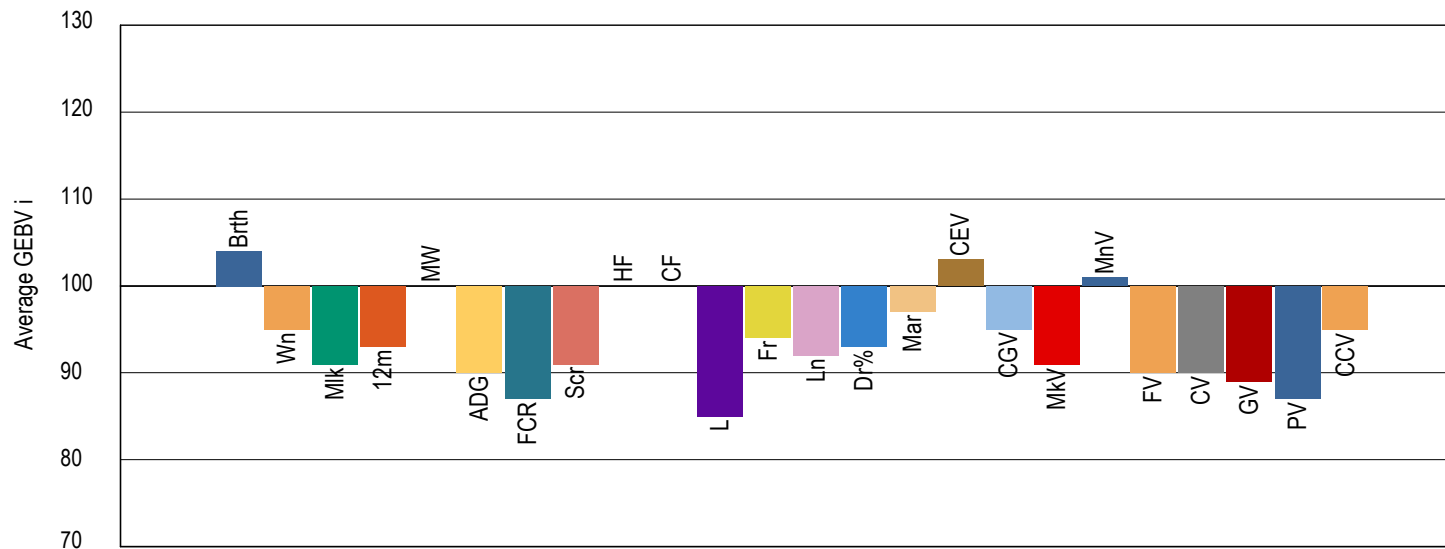
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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	1.26	104	1.64
	Wean Weight	31.2	95	33.6
	Birth Mat.	0.31	100	0.30
	Milk (Wn.Mat.)	3.9	91	6.6
Postwean Growth	12m weight	58	93	65.1
	Mature Weight	65	100	65
	ADG	178	90	217
	FCR	-77	87	-100
Fertility	Scrotal Circumf.	16.7	91	20.5
	Heifer Fertility	-4.3	100	-4.3
	Cow Fertility	-2.2	100	-2.2
	Longevity	24.1	85	32.7
Frame	Frame score	0	94	0
	Length	43	92	49
Carcass	Dressing%	0.55	93	0.69
	Marbling	0.49	97	0.71

Selection Value	Ave. Herd
Calving Ease	103
Calf Growth	95
Milk	91
Maintenance	101
Fertility	90
Cow Value	90
Growth Value	89
Production Value	87
Carcass Value	95

- 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

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

130
120
110
100
90
80
70

Bull calves

Bulls born in

Total:

130
120
110
100
90
80
70

130
120
110
100
90
80
70

Cow Herd

Cows born in and earlier

Total:

Cows older than 6 years

Cows born in and earlier

Total:

Heifer calves

Heifers born in

Total:

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	Mat	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight	Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity			Fertility
	Number	EBV				Number	EBV		Number	EBV		Number	EBV		Number	EBV	Number	EBV	Number	EBV		

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		Fertility				
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	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		

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	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured			
ID																																			Comp.nr	Birth	Wean	Grwth Test
1145		W144	111	92	108	100	99	98	114	101	125	95	115	108	99	92	108	103	99	98	111	94	105	80	67	114	98	90	119	111	91	128	108	100	18	15		
Black		15980734	67	77	51	39	44	53	39	50	58	60	0.23	-2.4	60	29	9.1	15.9	132	63	260	60	-108	-0.08	5.9	-10.7	-2.0	27	1	58	1.89	5.25	1.41	0.68	5	3	3	
S TITLEST 1145																																						
1220		S903R3	87	109	109	71	80	95	136	103	139	133	103	99	131	109	109	109	102	129	141	92	127	116	84	94	92	78	120	134	88	152	102	96	82	72		
Black		3114	89	93	83	75	61	73	64	71	84	109	1.38	-1.4	101	38	9.4	19.0	139	93	374	54	-146	1.16	13.5	-1.5	-1.2	21	2	76	1.61	8.20	0.89	0.62	27	19	64	
DAMERON C-5 AMERICAN CLASSIC																																						
8077		5682	97	93	101	106	93	91	80	87	96	98	116	79	94	93	101	98	98	99	78	86	74	71	81	111	105	79	90	88	101	95	104	100	110	68		
Black		5270	92	93	86	83	69	77	62	74	59	64	0.15	1.0	53	30	6.9	14.6	127	64	134	38	-54	-0.43	11.9	-9.4	-2.9	21	-1	39	2.87	1.22	1.03	0.69	4	16	57	
S A V BRILLIANCE 8077																																						
CP 044308		1038594	103	89	120	103	80	93	82	89	98	95	112	97	95	89	120	110	109	91	87	94	86	101	99	98	90	78	89	89	107	110	107	107	27	13		
Red		CP 993001	81	83	67	58	61	65	54	63	48	60	0.54	-1.1	55	28	12.8	17.9	160	57	167	59	-75	0.64	20.1	-3.5	-0.9	20	-1	40	3.45	3.00	1.30	0.83	4	3	3	
CHEROKEE 4308																																						
CP 054572		A502MKRN	133	63	87	129	85	71	77	68	72	69	128	120	73	63	87	79	69	61	82	116	65	103	78	90	121	70	64	68	87	102	104	87	109	81		
Red		CP 972458	92	94	88	69	73	76	48	70	42	25	-1.02	-3.8	27	15	2.6	6.8	47	27	150	123	-39	0.72	10.8	0.2	-5.1	16	-3	24	1.51	2.06	1.09	0.44	28	75		
SUPER LEAGUE 4573																																						
CP 065067		HR 000546	97	87	92	115	88	83	66	76	67	83	101	89	85	87	92	90	89	81	67	87	69	93	61	100	102	80	85	77	68	81	81	67	32	29		
Red		CP 013504	84	87	78	52	59	67	27	59	13	44	1.51	-0.2	43	27	4.1	11.8	104	46	93	40	-46	0.37	3.2	-4.3	-2.5	21	-1	31	-0.26	-0.52	-0.93	0.07	8	27		
STAMPEDER 5067																																						
NJP 070007		ST 010911	111	80	101	118	71	79	67	73	66	82	101	106	82	80	101	94	91	68	73	70	72	89	75	75	79	86	86	76	69	90	85	69	23			
Red		MLR 010212	75	52	45	41	47	47	28	43	14	43	1.58	-2.1	39	23	6.9	12.4	110	34	115	-9	-51	0.21	9.5	7.4	0.5	25	-1	30	-0.17	0.55	-0.56	0.10				
TITANIC 007																																						
SOO51T		1216235	89	79	102	133	106	86	62	78	66	60	88	72	68	79	102	94	98	76	63	85	77	111	95	115	115	90	78	72	60	81	107	60	240	162		
Red		5238	96	97	94	92	76	82	72	80	88	14	2.77	1.8	21	23	7.2	12.5	128	42	77	35	-60	1.00	18.2	-11.3	-4.3	27	-2	26	-1.02	-0.52	1.28	-0.07	37	75	228	
RED SOO LINE MOMENTUM 7051																																						
WB 110293		HFX540R	109	87	60	118	84	72	74	68	93	84	106	102	86	87	60	69	63	88	74	104	71	118	108	112	106	63	73	79	74	87	95	74	82	49		
Red		WB 030270	90	91	84	82	67	75	64	73	70	45	1.09	-1.7	43	27	-6.0	5.1	31	54	118	89	-49	1.26	24.1	-9.8	-3.0	12	-2	32	0.28	0.21	0.25	0.20	22	15	57	
GUNSLINGER																																						

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass					
Test Code	Sex	Test number	Sire ID	Cow Value	Wean dir	End-wt	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA Eye muscle Area	Fat	Marbling	Dress %	Carcass Value	
Test Station		ID	Dam ID																	
201601 D11 M				0387042AAN																
KLEINLOOG		RK 150114	WB 110293	87	93	83	81	85	96	100	111	76	71	76	89	86	99	88	90	
		82445339	RL 100926	52	70	49	34	-1	1.18	20.6	0.43	125	-50	46	1.75	0.16	0.66	0.46	39	
201701 D11 M				0387042AAN																
KLEINLOOG		RK 160014	SOO51T	85	89	72	79	80	102	73	141	61	66	64	72	83	96	72	75	
		83560003	RK 080039	54	70	38	32	-2	1.20	8.6	0.06	71	-41	50	0.14	-0.22	0.38	0.15	45	
		RK 160019	WB 110293	74	78	83	85	90	94	98	109	81	78	79	88	92	91	88	90	
		83559633	RK 070035	52	68	49	37	-1	1.18	19.6	0.45	145	-61	48	1.67	0.84	-0.07	0.46	39	

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	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 %
CP 106451		CP 054572		CP 033938		99	105	76	100	87	91	94	89	92	100	102	100	102	105	76	86	85	99	96	107	88	100	96	97	107	78	92	91	100	89	99	98
Red						67	71	61	43	48	54	32	50	28	66	1.43	-1.4	64	36	-0.9	11	92	64	204	98	-80	0.6	18.9	-2.9	-3.1	20.5	-1	42	2.76	0.44	0.63	0.65
LOGGER 6451															40	73	58	43	71	61		58	63	36	31	27	37	37	48	35	60	36	35	28	29	27	28
CP 106495		CP 065067		CP 054656		105	87	94	114	93	87	77	82	80	83	106	98	86	87	94	92	90	81	79	96	74	95	74	103	111	80	86	85	85	90	92	84
Red	4					63	68	55	37	42	50	26	45	22	44	1.10	-1.2	44	27	4.8	12	107	47	139	65	-55	0.4	8.9	-5.7	-3.7	21.5	-1	37	1.36	0.55	0.01	0.39
SENATOR 3495															32	71	53	37	68	55		53	60	31	31	22	34	33	42	29	55	32	30	22	23	22	22
WCW 110008		CP 044308		CBC 080344		102	98	102	97	100	99	83	94	94	101	105	102	103	98	102	101	99	96	87	97	78	107	93	109	112	87	83	87	103	105	104	103
Red	7					62	55	46	42	42	45	36	43	32	67	1.21	-1.7	65	33	7.2	16	132	61	166	70	-62	0.9	17.3	-8.4	-3.8	25.4	-1	39	3.12	2.38	1.07	0.75
WONKA															38	71	55	42	55	46		48	49	42	29	31	39	44	42	32	52	44	41	32	33	32	32
WCW 120003		NJP 070007		WB 030346		110	84	111	107	67	84	79	80	75	93	101	109	92	84	111	102	100	75	78	73	81	95	77	78	75	81	94	81	72	90	87	73
Red	2					62	44	40	36	36	39	28	37	18	57	1.51	-2.5	51	26	10.2	15	134	41	136	0	-67	0.4	10.3	5.8	1.1	22.2	0	34	0.14	0.65	-0.37	0.17
MAGNETO															35	72	52	36	44	40		40	38	32	28	22	32	35	35	23	50	33	30	18	19	18	18
RK 150114		WB 110293		RL 100926		119	93	70	111	92	87	76	82	90	85	109	116	91	93	70	78	74	85	76	87	71	108	100	105	114	75	85	81	89	86	99	88
Red	1					65	70	56	52	41	52	46	51	39	47	0.75	-3.3	51	30	-2.8	8	62	50	125	39	-50	0.9	20.6	-6.5	-4.1	18.9	-1	34	1.75	0.16	0.66	0.46
RANGER															49	73	60	52	70	56		59	61	62	24	27	74	70	38	28	57	68	59	37	41	37	39
E 160011		8077		CRE 090360		100	88	93	110	81	82	75	78	86	90	110	92	90	88	93	91	90	88	77	89	82	79	88	89	92	84	87	81	87	100	100	88
Black	1					65	57	56	55	42	49	38	47	34	53	0.65	-0.5	48	28	4.5	12	105	53	129	46	-69	-0.1	15.4	1.1	-1.1	23.9	-1	34	1.57	1.82	0.74	0.46
BRUTE															32	72	61	55	57	56		56	53	40	33	35	43	43	41	26	59	42	39	33	36	33	34
RK 160014		SOO51T		RK 080039		94	89	89	120	93	85	64	78	75	77	87	88	81	89	89	89	91	82	61	95	66	100	73	100	96	92	80	79	72	83	96	72
Red						66	70	60	50	45	54	50	53	45	36	2.82	0.0	37	28	3.3	12	108	48	71	63	-41	0.6	8.6	-4.2	-1.7	28.0	-2	32	0.14	-0.22	0.38	0.15
POWER-CHARGE															47	72	60	50	70	60		60	62	64	37	34	75	72	47	30	59	70	62	44	46	44	45
RK 160019		WB 110293		RK 070035		110	78	80	109	99	74	79	71	90	89	112	105	92	78	80	79	70	82	81	100	78	136	98	122	108	79	90	85	88	92	91	88
Red	1					64	68	58	48	43	52	48	51	39	52	0.51	-2.0	51	23	0.3	8	51	48	145	77	-61	1.9	19.6	-14.7	-3.3	20.9	-1	37	1.67	0.84	-0.07	0.46
BLACKSMITH															45	71	58	48	68	58		58	61	63	27	31	75	71	42	30	57	69	61	38	40	37	39
WB 160041		1145		WB 140212		96	108	111	76	98	105	149	114	147	118	102	105	124	108	111	110	104	115	144	96	139	87	93	106	92	99	146	139	97	145	118	104
Black						56	66	44	35	32	44	39	43	60	90	1.45	-2.1	92	37	10.0	19	144	80	383	66	-167	0.2	17.3	-7.3	-1.2	31.9	4	80	2.48	7.35	2.27	0.76
WB160041															28	69	48	35	66	44		48	56	60	18	15	31	69	30	16	51	67	57	56	64	56	60
WB 160047		1220		WB 130350		92	122	85	68	88	102	110	103	124	137	105	105	137	122	85	97	93	128	116	90	109	108	121	92	94	91	94	114	124	148	87	129
Black	1					64	69	56	53	42	52	48	51	64	115	1.13	-2.1	109	45	2.1	16	114	92	279	48	-116	0.9	29.7	-0.5	-1.4	27.6	0	60	5.15	7.67	-0.41	1.24
WB160047															42	72	60	53	69	56		59	64	64	26	29	45	72	43	26	57	70	62	61	68	61	64

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	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 %

Selection List on Cow Value
Bulls 2 years and older

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											
Sorted on ID																										
								★★★★★																		
1	WB 160041	WB160041	1145	WB 140212	0.2			96	56	108	66	111	44	76	35	98	32	105	44	149	39	114	43	147	60	
2	WB 160047	WB160047	1220	WB 130350	0.7			92	64	122	69	85	56	68	53	88	42	102	52	110	48	103	51	124	64	
								★★★★★																		
1	CP 106451	LOGGER 6451	CP 054572	CP 033938	0.3			99	67	105	71	76	61	100	43	87	48	91	54	94	32	89	50	92	28	
2	WCW 110008	WONKA	CP 044308	CBC 080344	7.5			102	62	98	55	102	46	97	42	100	42	99	45	83	36	94	43	94	32	
								★★★★★																		
1	CP 106495	SENATOR 3495	CP 065067	CP 054656	3.8			105	63	87	68	94	55	114	37	93	42	87	50	77	26	82	45	80	22	
2	E 160011	BRUTE	8077	CRE 090360	0.7			100	65	88	57	93	56	110	55	81	42	82	49	75	38	78	47	86	34	
3	RK 150114	RANGER	WB 110293	RL 100926	0.8			119	65	93	70	70	56	111	52	92	41	87	52	76	46	82	51	90	39	
4	RK 160014	POWER-CHARGE	SOO51T	RK 080039	0.0			94	66	89	70	89	60	120	50	93	45	85	54	64	50	78	53	75	45	
5	WCW 120003	MAGNETO	NJP 070007	WB 030346	1.8			110	62	84	44	111	40	107	36	67	36	84	39	79	28	80	37	75	18	
								★★★																		
1	RK 160019	BLACKSMITH	WB 110293	RK 070035	1.0			110	64	78	68	80	58	109	48	99	43	74	52	79	48	71	51	90	39	

