

ANGUS

GENOMIC BREEDING VALUE REPORT

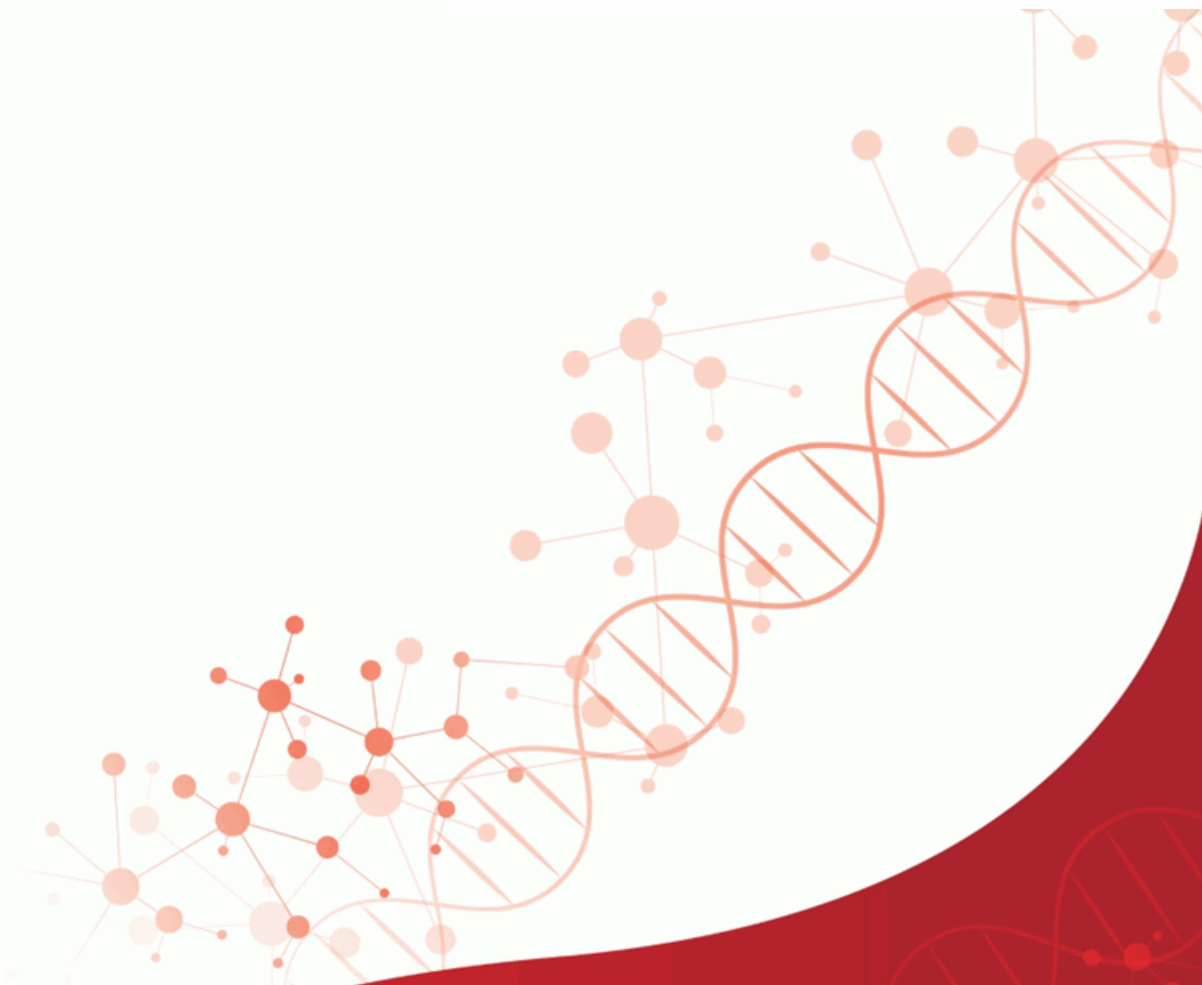
September 2026



FREDERICKSBURG LANDGOED

Herd Number: 584768

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EBVs, EBVi's and GEBVs

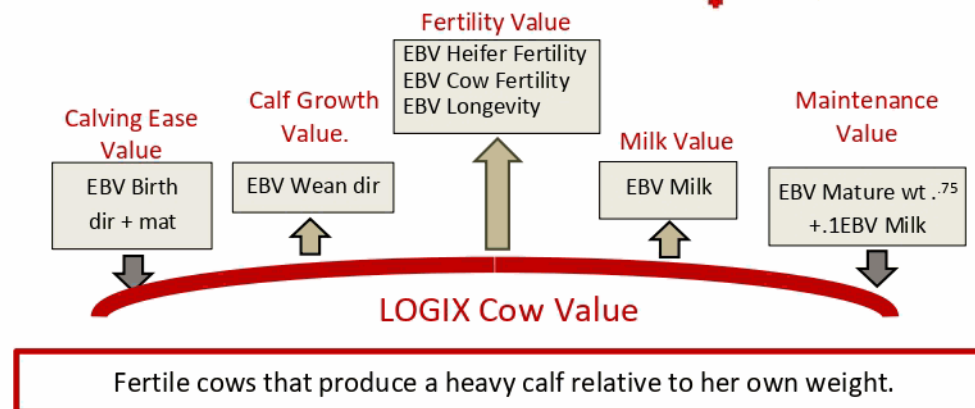
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100 tend to be in the more favourable direction.

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.

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)

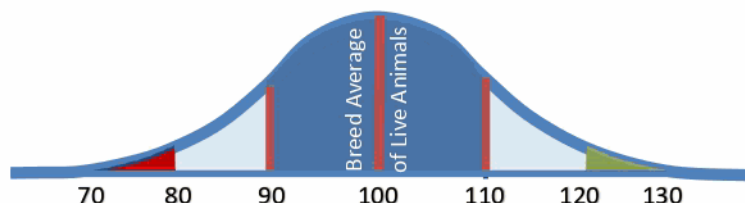
- Calf Growth / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

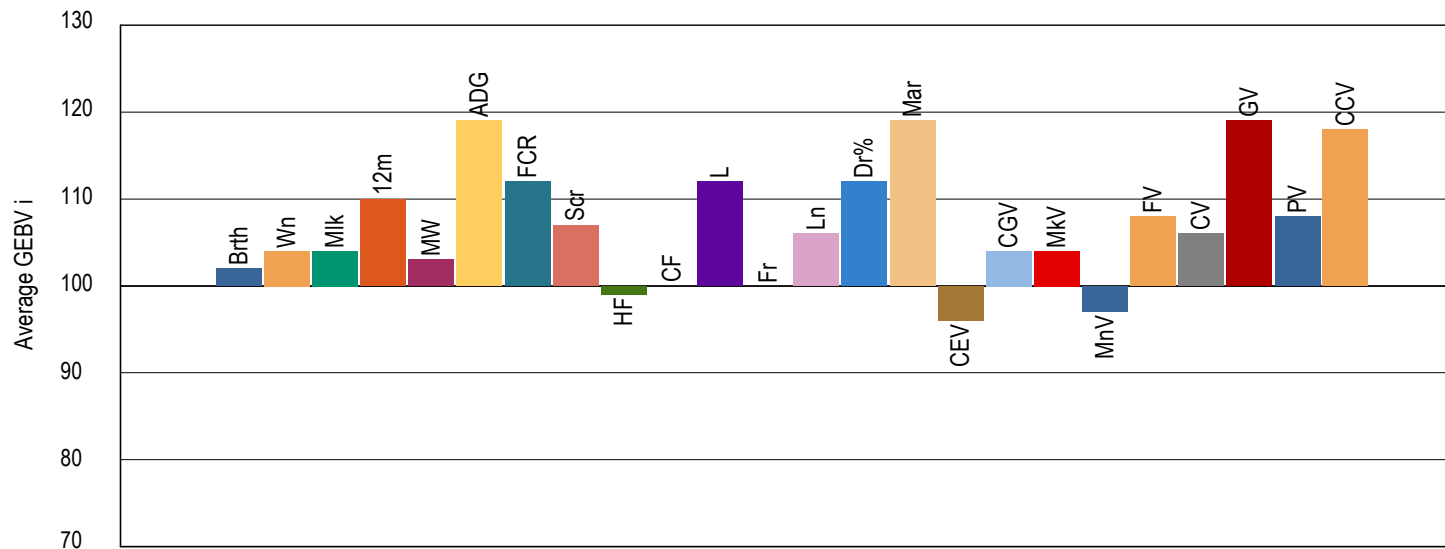


Examples

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
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	1.46	102	1.64
	Wean Weight	35.7	104	33.6
	Birth Mat.	0.63	92	0.30
	Milk (Wn.Mat.)	7.9	104	6.6
Postwean Growth	12m weight	75	110	65.1
	Mature Weight	69	103	65
	ADG	289	119	217
	FCR	-121	112	-100
Fertility	Scrotal Circumf.	23.6	107	20.5
	Heifer Fertility	-3.8	99	-4.3
	Cow Fertility	-2.3	100	-2.2
	Longevity	39.5	112	32.7
Frame	Frame score	0	100	0
	Length	54	106	49
Carcass	Dressing%	0.92	112	0.69
	Marbling	2.32	119	0.71

Selection Value	Ave. Herd
Calving Ease	96
Calf Growth	104
Milk	104
Maintenance	97
Fertility	108
Cow Value	106
Growth Value	119
Production Value	108
Carcass Value	118

- 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?:

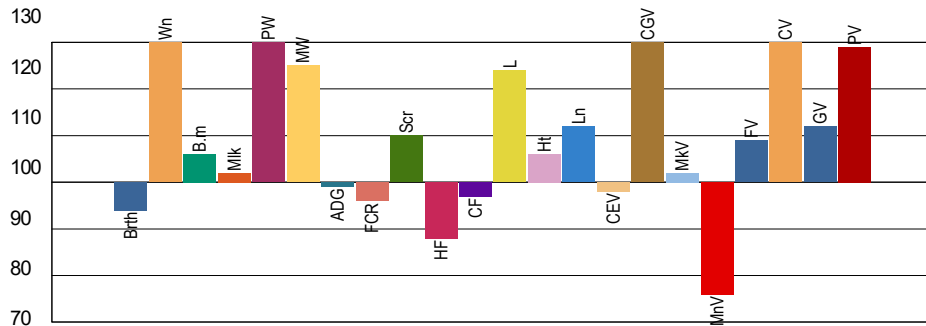
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

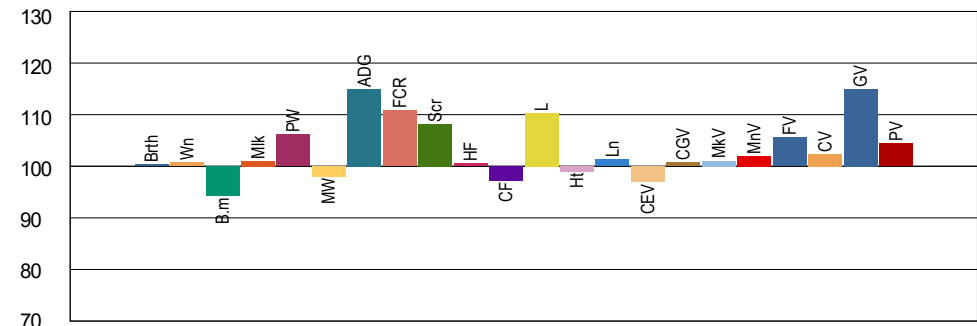
Total: 1



Cow Herd

Cows born in 2024 and earlier

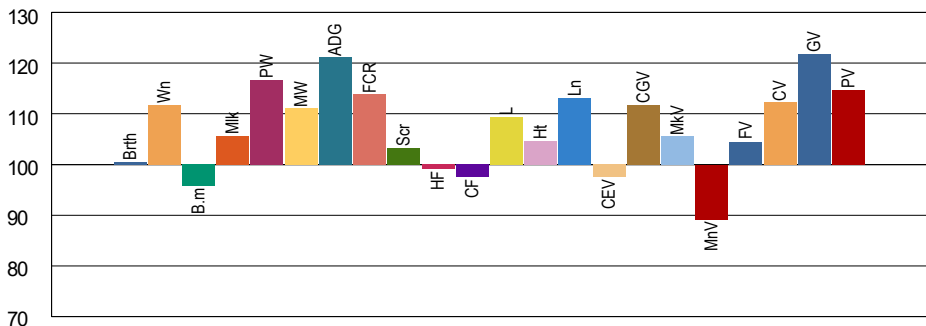
Total: 38



Sires of young animals

Sires of animals 3 years and younger

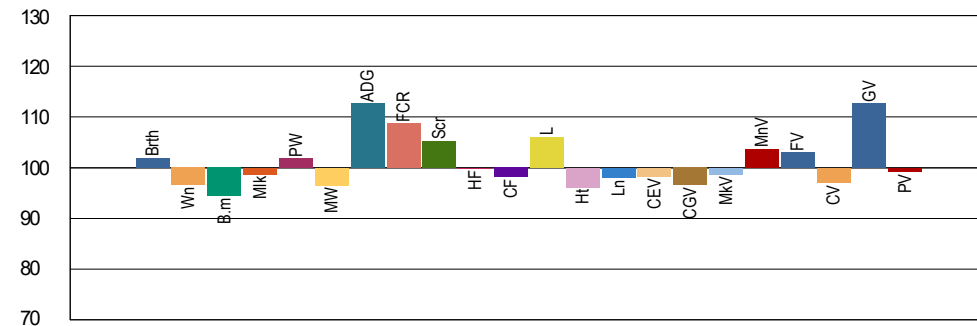
Total: 16



Cows older than 6 years

Cows born in 2020 and earlier

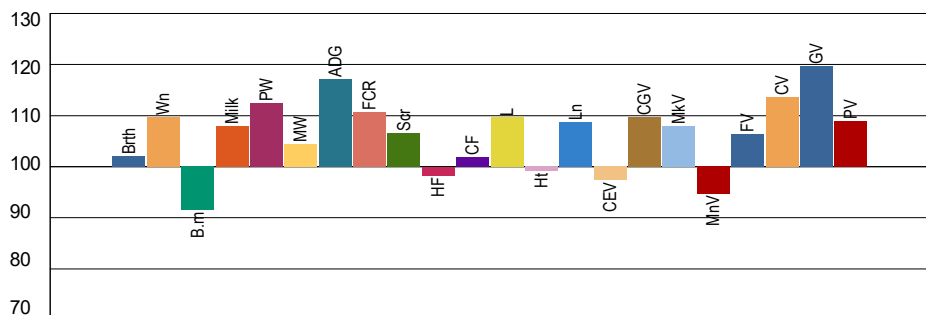
Total: 21



Bull calves

Bulls born in 2025

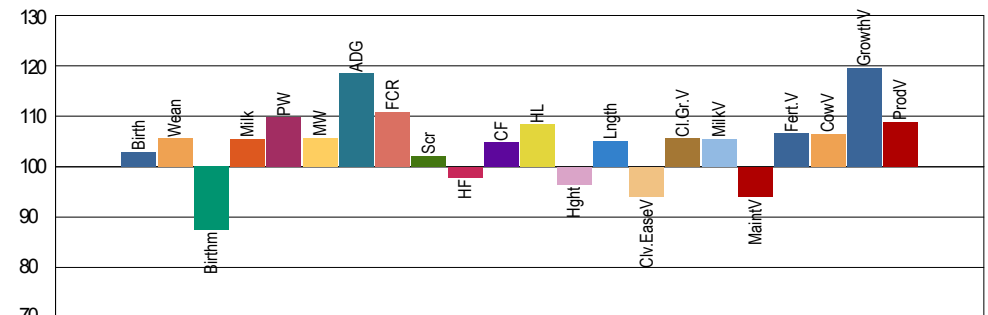
Total: 7



Heifer calves

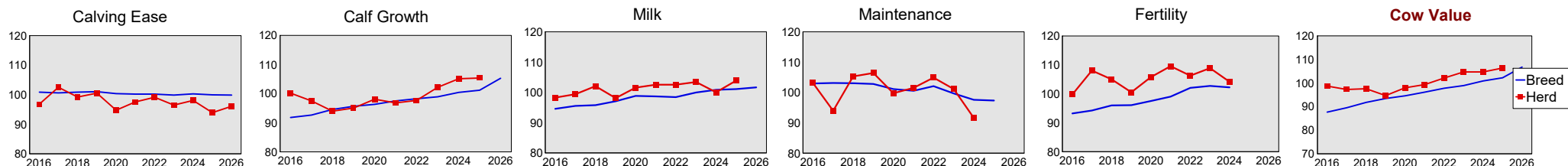
Heifers born in 2025

Total: 17



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.



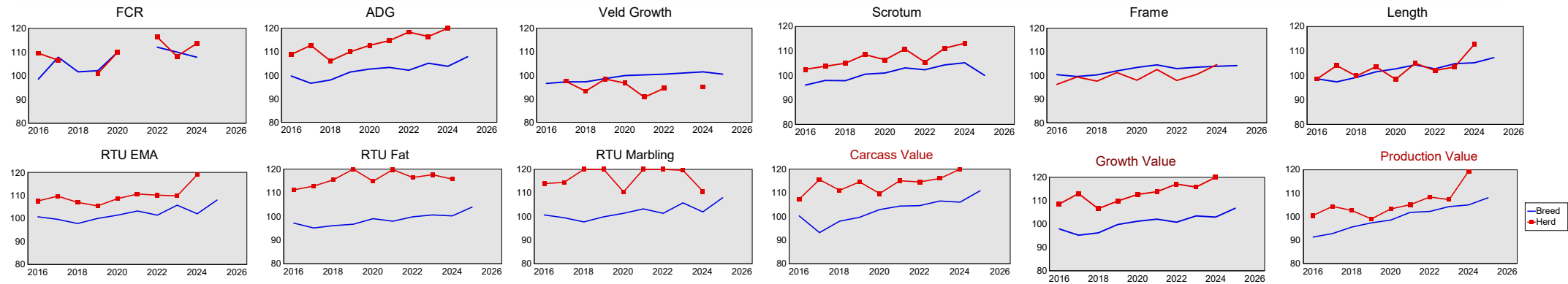
Herd

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		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	30	2.08	0.32	97	28	33.7	100	28	6.13	98	29	73.8	9	68	103	3	-6.1	5	-2.2	51	28.1	100	99	
2017	57	1.45	0.36	102	49	32.4	98	49	6.44	99	25	75.2	9	71	94	3	-5.7	3	-4.2	60	26.8	108	97	
2018	55	1.30	0.56	99	50	30.6	94	50	7.29	102	30	69.5	7	57	105			3	-2.8	54	29.5	105	98	
2019	57	1.21	0.47	101	53	31.1	95	53	6.08	98	39	69.9	12	48	106	13	-5.3	10	-1.7	59	28.9	101	95	
2020	49	1.65	0.67	95	49	32.7	98	49	7.13	102	35	78.1	13	71	100	12	-5.0	9	-2.4	47	33.2	106	98	
2021	49	1.45	0.54	98	44	32.0	97	44	7.45	103	22	79.5	6	58	101	6	-4.0	5	-2.4	44	34.0	110	99	
2022	46	1.35	0.52	99	43	32.4	98	43	7.46	103	27	76.0	8	40	105	7	-7.2	5	-2.3	48	35.4	106	102	
2023	42	1.72	0.48	97	39	34.7	102	39	7.72	103	31	79.9	5	67	101	7	-4.4	4	-1.6			109	105	
2024	45	1.54	0.46	98	46	36.2	105	46	6.66	100	21	82.7			92	6	-3.3					104	105	
2025	44	1.47	0.80	94	45	36.3	105	45	7.85	104													106	
2026	37	1.35	0.70	96																				

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.)		Milk	Postwean Weight		Mature Weight		Maine-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
2016	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			
2017	7	-111	107	7	265	113	10	70	97	7	22.2	104	7	0	99	7	52	104	7	3.73	110	3.40	113	1.94	114	116	113	104
2018				18	241	106	8	58	93	18	22.7	105	18	0	98	18	49	100	18	3.45	107	3.72	116	2.68	123	111	107	103
2019	7	-102	101	21	255	110	14	73	98	21	24.3	109	21	0	101	21	52	104	21	3.32	105	5.57	131	2.93	126	115	110	99
2020	8	-117	110	22	266	113	13	68	97	22	23.3	106	22	0	98	22	48	98	22	3.63	109	3.64	115	1.58	110	110	113	103
2021				14	273	115	7	51	91	14	25.3	111	14	0	102	14	53	105	14	3.82	111	4.23	120	2.40	120	115	114	105
2022	3	-128	116	14	287	118	13	62	94	14	22.9	105	14	0	98	14	51	102	14	3.76	110	3.82	117	2.49	121	115	117	108
2023	4	-114	108	31	280	116				19	25.4	111	31	0	100	31	52	103	31	3.73	110	3.98	118	2.37	120	116	116	107
2024	6	-123	114	6	309	124	15	63	95	6	26.3	113	6	0	105	6	59	113	6	4.64	119	3.78	116	1.60	111	124	124	119
2025																												
2026																												

Breed

Birth Year	Growth												Frame						Carcass						Selection Values				
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU		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	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	Comp.nr	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			
Birth																																				Wean	Grwth Test	Dght&clv (Weaned)	
1220 Black DAMERON C-5 AMERICAN CLASSIC		S903R3 3114		87 89	109 93	109 83	71 75	80 61	95 73	136 64	103 71	139 84	133 109	103 1.38	99 -1.4	131 101	109 38	109 9.4	109 83	109 19.0	102 139	129 93	141 85	92 54	127 -146	116 1.16	84 13.5	94 -1.5	92 -1.2	78 21	120 2	134 76	88 88	152 82	102 0.89	96 0.62	82 27	72 19	64
13395344 Black G A R PREDESTINED		11418151 4206		117 83	106 82	65 79	130 74	105 58	106 68	96 71	103 69	99 52	77 36	101 1.52	110 -2.6	74 29	106 36	65 -4.3	79 9.3	86 9.6	98 63	94 194	54 -55	70 -48	114 1.12	97 19.4	112 -9.8	106 -3.1	96 30	64 -3	78 32	107 3.44	115 3.61	145 4.52	108 0.84	18 8	11 8	35	
1441 Black S A V RESOURCE 1441		34077075 4136		82 96	109 97	96 95	86 92	116 79	103 83	144 72	111 81	131 82	107 75	98 1.84	82 0.7	115 81	109 38	96 5.5	100 16.4	98 129	123 87	152 414	110 106	135 -160	69 -0.47	106 23.2	94 -1.3	134 -6.8	106 36	85 -1	107 54	119 4.59	127 5.11	107 1.32	121 1.09	203 17	169 58	197	
2020 Black S A V INTERNATIONAL 2020		0338 5483		74 92	106 93	108 90	104 89	84 70	97 78	118 79	101 78	116 84	96 60	87 2.88	73 1.7	95 55	106 37	108 9.2	107 18.4	113 171	116 81	115 273	92 53	119 -140	140 2.02	102 21.3	105 -6.4	76 1.0	89 27	101 0	107 54	115 4.20	108 2.82	106 1.24	115 0.97	50 22	41 33	105	
241G Black PINE VIEW MOGUL G241		4021AAN C773		106 79	109 77	117 76	88 76	110 77	118 69	117 76	119 70	115 76	111 81	105 1.17	110 -2.7	111 75	109 38	117 11.8	114 20.5	114 173	111 76	119 290	113 115	117 -130	76 -0.25	107 23.7	98 -3.2	103 -2.6	116 41	108 1	115 61	111 3.85	101 1.99	116 2.03	111 0.89	7			
294 Black J&J WEIGH UP 294		K360 294J&J		110 79	113 78	92 78	105 78	100 77	115 70	120 78	116 72	114 78	96 60	108 0.85	108 -2.4	96 56	113 40	92 4.2	99 16.1	106 150	111 76	119 289	112 112	117 -130	63 -0.70	97 19.4	102 -5.4	114 -4.1	88 26	114 1	118 63	120 4.76	92 0.89	113 1.79	118 1.04	1 3	1 3	6	
86G Black PEAK DOT TRUST 86G		4202 303D		96 87	126 92	96 79	92 79	112 78	126 76	118 76	126 76	129 76	111 80	94 2.18	102 -1.7	108 72	126 47	96 5.5	106 19.3	114 172	124 88	115 275	110 106	114 -123	90 0.27	114 26.8	90 0.4	98 -2.0	127 48	109 1	121 66	128 5.44	106 2.55	120 2.38	127 1.20	66 3	48 3		
F058 Black WOODHILL PATENT		C251 Y10 C62		115 80	126 82	105 76	80 76	110 77	132 71	116 78	131 72	137 80	122 95	104 1.22	122 -4.0	121 88	126 46	105 8.2	112 21.0	114 172	123 87	120 295	98 72	112 -120	72 -0.39	107 23.7	89 0.8	105 -2.9	119 43	106 0	122 67	114 4.15	111 3.15	147 4.66	116 0.98	7 5	7		
FG 120132 Black NORMANDY		13395344 HR 050111		92 86	105 92	79 79	115 77	106 54	99 71	102 74	98 72	106 66	86 48	92 2.38	88 0.0	87 45	105 36	79 0.0	88 12.1	93 113	103 68	96 202	52 -60	65 -39	106 0.84	104 22.1	104 -6.0	131 -6.5	86 25	64 -3	79 32	118 4.50	117 3.84	155 5.40	119 1.04	61 7	53 10	30	
FG 150348 Black INTERMAC 15 348		2020 FG 080009		99 93	89 95	110 90	125 88	106 84	101 81	119 88	104 82	113 91	81 41	100 1.62	85 0.3	75 29	89 28	110 9.9	103 15.9	111 165	101 66	120 293	90 48	121 -136	118 1.23	112 25.9	113 -10.6	90 -0.9	108 37	105 0	94 44	109 3.66	136 6.21	136 3.75	113 0.93	87 36	83 20	44	
FG 160492 Black KLEIN NORMANDY 16 492		FG 120132 HR 070585		98 81	77 91	103 71	129 69	106 50	86 67	97 72	86 68	110 76	73 31	112 0.53	76 1.3	72 25	77 22	103 7.7	94 12.5	96 123	89 54	95 199	81 22	108 -113	100 0.63	124 31.1	120 -13.9	127 -5.9	77 20	85 -1	88 39	96 2.43	157 8.77	152 5.11	104 0.76	57 12	52 6	11	
FG 170510 Black FG170510		1441 FG 090051		97 76	118 80	84 65	94 62	84 51	105 61	135 66	111 62	132 66	106 74	100 1.64	101 -1.6	107 71	118 43	84 1.6	95 15.3	99 131	117 82	141 373	96 66	131 -154	70 -0.46	104 22.3	76 7.2	98 -2.0	93 29	113 1	122 66	122 4.87	135 6.10	122 2.58	125 1.17	16 4	13 1	5	
FG 170517 Black FG170517		M703 FG 130168		110 67	115 74	58 57	85 53	70 36	89 53	82 40	85 50	95 41	109 79	91 2.47	122 -4.0	120 53	115 41	58 -6.6	77 9.4	75 64	110 74	76 126	120 136	82 -69	109 0.93	99 19.9	76 7.2	72 1.6	89 27	91 -1	94 44	100 2.75	85 0.05	84 -0.62	98 0.64	9 2	9 2	10	

Sires

Bull				Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny			
Index EBV Acc	Genomic	Sire ID Dam ID	Comp.nr	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		
Birth																																				Wean	Grwth Test	Dght&clv (Weaned)
FG 170556 Black FG170556		1441 WB 060165		72 81	124 85	80 71	81 66	96 57	100 66	124 70	104 67	117 72	111 80	72 4.30	77 1.3	123 90	124 46	80 0.2	95 15.3	95 119	130 94	125 312	106 94	124 -142	78 -0.18	112 25.9	89 0.9	101 -2.4	100 33	89 -1	102 51	116 4.35	103 2.17	78 -1.13	116 0.99	33 6	15 3	9
FG 190674 Black FG190674		13395344 HR 050111		81 73	99 76	99 65	114 63	107 46	97 59	98 69	96 61	100 64	86 48	91 2.49	73 1.7	86 44	99 33	99 6.4	99 15.3	105 147	104 69	95 198	69 -12	74 -54	115 1.15	117 28.2	105 -6.9	106 -3.1	103 34	73 -2	83 35	111 3.82	108 2.81	144 4.40	111 0.89	12 2	11 2	6
FG 200776 Black FG200776		FG 170556 FG 120133		105 87	105 90	85 81	103 79	94 79	99 76	108 84	100 78	108 84	94 58	100 1.63	105 -2.1	98 59	105 36	85 1.9	92 13.3	93 115	106 71	108 246	100 100	101 -102	99 0.59	129 33.2	99 -3.6	89 -0.7	100 33	81 -1	93 43	105 3.32	122 4.48	83 -0.71	108 0.84	24 7	27 2	2
FG 210014 Black DIRECTION 21 14		FG 170556 FG 140259		82 85	114 88	99 81	79 79	102 78	103 75	122 80	106 76	126 82	115 86	97 1.88	92 -0.5	123 91	114 41	99 6.2	104 17.7	101 136	119 83	128 324	98 72	127 -146	84 0.06	92 17.0	91 -0.2	92 -1.1	114 40	121 2	124 68	112 3.97	123 4.59	119 2.28	115 0.97	13 2	14 1	1
FG 220085 Black FG220085		6846 FG 180634		87 74	110 87	110 59	93 55	114 44	112 60	127 50	116 58	126 64	108 77	104 1.29	82 0.6	106 69	110 38	110 9.9	113 19.4	113 169	117 81	126 317	96 65	111 -119	65 -0.63	98 19.4	92 -0.7	121 -5.1	113 40	80 -2	104 52	119 4.58	115 3.69	123 2.65	120 1.06	32	31	
FG 230112 Black FG230112		6507 FG 210027		91 64	104 50	112 38	88 35	118 32	108 40	129 40	113 40	136 58	110 79	108 0.89	93 -0.6	111 76	114 36	112 10.5	109 18.9	108 155	115 79	131 335	110 107	118 -131	63 -0.69	106 23.1	99 -3.9	109 -3.4	122 45	103 0	115 61	115 4.22	113 3.40	138 3.91	116 1.00	24		
FG 230115 Black FG230115		F058 FG 210040		98 58	133 71	102 38	76 36	109 27	131 44	112 58	129 47	135 54	124 98	94 2.24	110 -2.7	125 94	133 50	102 7.4	112 21.7	115 176	128 92	99 214	95 63	96 -94	108 0.88	110 24.7	88 1.5	97 -1.8	124 46	106 0	112 59	111 3.83	118 4.02	136 3.78	113 0.94	5	6	
FG 230122 Black FG230122		F058 FG 160420		106 60	113 62	106 42	89 37	112 26	119 42	126 57	122 45	134 52	116 87	102 1.48	111 -2.8	111 75	113 40	106 8.6	110 19.1	110 161	120 84	143 381	94 60	121 -136	73 -0.33	98 19.7	94 -1.7	95 -1.6	125 47	99 0	125 69	107 3.46	103 2.14	131 3.32	108 0.84	5		
GAF114 Black SCC FIRST-N- GOAL GAF 114		161760285 502AAA		90 71	131 76	92 61	105 51	82 40	122 55	116 36	122 51	107 32	105 73	70 4.47	84 0.4	95 55	131 49	92 4.2	105 19.2	121 192	117 81	128 323	112 113	125 -143	97 0.52	88 15.2	91 0.0	89 -0.7	86 25	115 1	125 68	100 2.77	111 3.22	86 -0.46	103 0.74	15 1	15 6	18
P15 Black MILLAH MURRAH PARATROOPER P15		1366 M9		111 81	128 84	110 75	75 74	108 76	134 71	136 78	137 72	139 78	131 107	107 0.98	119 -3.7	126 95	128 48	110 9.7	116 22.4	117 180	124 88	137 78	80 74	118 79	100 81	131 34.3	96 -2.5	101 -2.3	114 40	113 1	127 70	125 5.22	118 4.02	115 1.96	127 1.20	17 5	15	
PN 170051 Black MATRIX 17051		0035 WB 110412		97 74	111 78	119 66	91 66	101 53	117 61	116 57	117 60	124 62	106 73	99 1.75	101 -1.6	107 71	111 39	119 12.6	116 21.4	119 187	117 67	119 291	95 64	114 -125	67 -0.54	117 28.3	114 -11.0	92 -1.2	98 31	95 0	111 58	139 6.54	116 3.72	115 1.97	139 1.42	13 2	12 1	1
SIXM 94D Black SIX MILE DESERT STORM 94D		63A 219Y		103 87	110 90	111 78	89 79	121 78	119 75	100 78	116 76	102 76	107 75	92 2.38	111 -2.7	110 75	110 38	111 10.2	111 19.6	111 165	99 64	89 174	60 -37	83 -70	84 0.06	77 10.3	110 -9.0	120 -5.0	113 40	110 1	96 46	116 4.37	78 -0.89	89 -0.26	113 0.93	55 8	41 4	5
WB 150309 Black WB150309		5T WB 130428		103 69	95 77	89 58	84 56	91 47	84 57	148 46	95 55	140 66	114 85	112 0.50	107 -2.3	118 85	95 31	89 3.2	91 12.5	83 85	115 80	127 320	104 88	121 -136	79 -0.15	67 6.0	113 -10.6	81 0.3	90 27	116 1	110 57	97 2.47	147 7.58	113 1.77	104 0.76	7 41	7	

Growth Tests

Animal					Weight		Conformation				Growth & Efficiency				Carcass					
Test Code	Sex	Test number	Sire ID		Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Dress %	Carcass
Test Station		ID	Dam ID	Value	dir	wt				Height					Value	Eye muscle				Value
																Area				
202402 D11 F		0584768AAN																		
FREDERICKSBURG LANDGOED		FG 230110 95391207	F058 FG 210003	131	126	125	116	108	110	111		73	122	114	121	105	125	163	109	138
				43	63	90 60	61 54	1 64	1.21 59	25.6 39	0.88 29	301 57	-124 29	44	3.24 53	4.90 62	6.02 53	0.85 58	58	
		FG 230118 95391066	FG 150348 FG 200791	97	87	97	86	98	81	103		100	106	106	109	108	129	100	110	100
				54	70	63 64	38 60	0 68	1.15 64	21.9 49	0.56 40	239 62	-111 40	52	3.52 59	5.34 66	0.73 59	0.89 62	62	
		FG 230131 95391108	FG 200776 FG 160425	100	114	115	107	96	117	125		91	121	121	116	102	130	97	107	118
				51	69	80 64	54 59	0 68	1.23 64	31.7 50	0.67 41	298 61	-136 41	52	3.03 57	5.50 66	0.42 58	0.81 62	62	
		FG 230142 95437455	FG 210014 FG 210025	122	127	132	137	120	121	111		71	134	127	124	118	118	90	120	130
				50	67	97 61	78 55	2 65	1.24 60	25.3 41	0.90 25	347 58	-146 25	43	4.54 54	4.06 63	-0.12 54	1.07 58	58	
		FG 230148 95556429	FG 150348 FG 190706	93	92	101	85	88	96	114		95	110	110	112	106	110	114	107	107
				54	70	67 64	37 59	-1 67	1.18 63	26.7 48	0.62 40	256 62	-117 40	52	3.36 58	3.00 66	1.91 58	0.82 62	62	

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	Calv 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	Yeld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
FG 230115		F058		98	133	102	76	109	131	112	129	135	124	94	110	125	133	102	112	115	128	99	95	96	108	110	88	97	124	106	112	111	118	136	113
Black		FG 210040		58	71	38	36	27	44	58	47	54	98	2.24	-2.7	94	50	7.4	22	176	92	214	63	-94	0.9	24.7	1.5	-1.8	46.0	0	59	3.83	4.02	3.78	0.94
FG230115													35	74	49	36	71	38		48	50	53	9	60	69	63	23	12	45	61	50	49	58	49	54
FG 240164		P15		99	113	119	76	111	119	143	125	138	129	105	108	124	113	119	117	114	123	154	90	134	99	141	104	100	114	128	137	130	90	111	128
Black		FG 200751		54	64	38	37	27	42	61	46	56	105	1.19	-2.4	92	40	12.6	22	172	87	422	48	-158	0.6	38.8	-6.3	-2.3	40.6	2	78	5.71	0.57	1.66	1.22
FG240164													35	68	47	37	64	38		46	52	56	11	63	71	66	25	12	43	63	53	52	61	52	56
FG 240186		P15		96	107	105	86	116	110	129	114	120	113	109	99	113	107	105	106	104	112	124	97	113	107	111	107	115	110	104	105	118	116	113	120
Black		FG 170553		49	53	42	39	30	39	62	44	58	83	0.76	-1.4	79	37	8.3	18	145	76	309	70	-122	0.9	25.5	-7.7	-4.3	38.3	0	53	4.57	3.83	1.85	1.06
FG240186													37	56	45	39	53	42		45	54	57	11	64	72	67	27	18	46	64	54	53	62	53	58
FG 240205		FG 200776		102	116	75	91	94	103	109	103	114	107	97	109	112	116	75	89	90	112	111	112	107	92	112	91	91	102	95	103	109	128	103	112
Black	4	FG 190685		60	67	49	44	32	47	41	46	41	75	1.96	-2.5	77	42	-1.3	13	105	77	260	112	-112	0.3	25.8	0.1	-1.0	34.0	0	51	3.65	5.18	1.00	0.91
FG240205													43	71	54	44	67	49		53	45	42	16	39	48	45	31	19	46	45	40	39	43	39	41
FG 250215		FG 220085		135	98	91	101	109	110	112	110	121	103	138	127	99	98	91	93	92	94	112	101	105	77	100	99	106	110	90	104	116	123	127	118
Black	4	FG 150361		61	69	51	46	31	48	35	45	40	70	-1.94	-4.6	60	33	3.7	13	112	59	262	81	-109	-0.2	20.4	-3.8	-3.0	38.3	-1	52	4.30	4.60	2.97	1.03
FG250215													43	71	55	46	69	51		55	45	42	15	27	49	45	29	18	46	45	40	38	42	34	40
FG 250224		FG 230115		108	104	103	98	105	110	109	110	124	102	107	108	101	104	103	103	106	107	104	93	108	102	118	97	97	111	97	103	108	122	139	111
Black	3	FG 190688		48	51	41	40	26	38	38	38	38	68	0.99	-2.4	63	36	7.7	17	149	72	231	57	-113	0.7	28.4	-2.9	-1.9	38.8	0	52	3.58	4.50	3.97	0.90
FG250224													39	54	44	40	51	41		44	40	38	11	37	47	44	24	14	40	42	36	35	41	34	38
FG 250232		FG 220085		89	110	116	87	113	114	136	119	129	118	103	93	112	110	116	114	114	118	133	96	123	84	108	97	112	114	102	112	123	112	115	124
Black	5	FG 220068		59	67	45	45	32	46	35	44	41	90	1.39	-0.7	77	38	11.6	21	172	82	342	65	-140	0.1	24.3	-3.1	-3.9	40.3	0	59	5.05	3.27	1.97	1.14
FG250232													41	71	53	45	67	45		52	45	41	16	28	47	45	33	18	44	44	40	39	43	35	41
FG 250234		FG 220085		104	99	114	103	116	112	116	114	116	95	110	99	95	99	114	109	113	100	114	83	104	77	96	103	117	111	96	102	114	109	116	114
Black	3	FG 220065		57	67	43	42	29	45	30	42	36	60	0.66	-1.4	55	33	11.1	18	169	65	269	27	-106	-0.2	18.7	-5.8	-4.6	38.6	0	50	4.14	2.90	2.10	0.96
FG250234													37	70	50	42	67	43		51	43	38	11	21	44	42	30	14	42	41	36	34	38	27	36
FG 250236		2020		77	109	99	105	96	101	112	103	113	96	87	76	94	109	99	102	109	116	110	78	103	127	109	104	92	96	92	98	115	113	123	116
Black	1	FG 190709		65	68	60	58	42	53	46	52	48	61	2.86	1.3	54	38	6.2	17	158	80	256	14	-105	1.6	24.4	-6.0	-1.1	30.7	-1	48	4.22	3.35	2.63	0.98
FG250236													57	71	62	58	68	60		62	54	50	19	42	54	53	42	27	58	52	49	46	49	46	48
FG 250239		FG 220085		90	105	109	102	108	108	120	111	119	102	99	88	97	105	109	108	112	113	124	98	110	81	96	97	103	112	87	106	110	111	115	111
Black	1	FG 160420		61	68	50	45	30	47	33	44	37	69	1.70	0.0	57	36	9.5	18	168	77	308	70	-117	-0.1	18.5	-2.8	-2.7	39.2	-1	54	3.74	3.17	2.01	0.90
FG250239													43	72	55	45	68	50		54	40	37	17	27	45	42	26	17	46	41	36	35	39	30	37
FG 250246		FG 230115		79	143	124	67	98	140	125	140	141	130	70	91	133	143	124	130	133	143	123	98	122	107	119	91	86	113	130	136	118	110	121	120
Black	5	FG 150355		58	66	46	42	28	45	41	44	41	106	4.48	-0.4	104	55	14.3	28	226	106	303	72	-137	0.9	28.8	0.0	-0.3	40.0	2	77	4.56	3.08	2.50	1.06
FG250246													42	69	51	42	66	46		51	42	41	12	39	49	46	25	17	42	45	39	38	44	39	41
FG 260261		86G		90	122	105	87	110	120	125	123	122	114	89	99	112	122	105	111	114	124	121	112	118	92	119	95	99	119	106	115	121	104	100	121
Black	1	FG 240199		54	56	35	33	26	38	23	35	24	84	2.63	-1.3	78	44	8.1	20	172	89	298	113	-130	0.3	28.9	-2.0	-2.1	43.3	0	61	4.84	2.27	0.68	1.08
FG260261													23	70	45	33	56	35		41	30	24	13	21	26	26	27	11	39	25	23	23	25	22	24

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
FG 260262		FG 230112		97	92	99	111	114	97	114	99	118	91	110	88	88	92	99	97	97	99	115	85	99	87	106	105	109	113	90	98	109	114	137	111
Black	4	FG 190672		57	42	42	41	29	37	32	36	34	55	0.70	0.0	47	29	6.3	14	127	64	273	34	-98	0.2	23.0	-6.5	-3.4	39.9	-1	48	3.67	3.49	3.82	0.89
FG260262													39	69	50	41	42	42		42	41	37	16	25	45	42	28	17	41	41	35	32	37	32	34
FG 260263		FG 230112		101	93	104	97	108	96	124	100	120	101	112	98	102	93	104	100	97	102	121	104	118	90	99	102	96	114	104	107	110	103	118	110
Black	3	FG 160438		58	44	45	42	31	39	36	38	42	68	0.49	-1.3	64	30	7.8	15	124	67	295	90	-132	0.3	19.9	-5.4	-1.7	40.2	0	55	3.73	2.14	2.27	0.88
FG260263													40	70	52	42	44	45		42	42	16	28	49	46	30	20	43	45	40	39	44	38	42	
FG 260264		FG 230112		92	115	103	80	112	113	124	116	125	123	101	101	121	115	103	107	105	120	125	106	115	66	105	93	117	112	102	113	117	102	117	116
Black	1	FG 200783		56	42	39	38	26	36	32	35	36	96	1.52	-1.6	88	41	7.6	19	148	85	313	95	-126	-0.6	22.9	-1.2	-4.5	39.5	0	59	4.39	2.02	2.11	1.00
FG260264													36	69	48	38	42	39		38	36	11	26	45	42	25	14	38	40	34	33	39	33	36	
FG 260266		FG 230112		106	107	104	91	115	113	125	116	137	109	112	107	109	107	104	105	105	111	126	101	116	73	109	92	107	125	106	115	110	119	163	113
Black	2	FG 230110		51	40	27	25	23	31	30	31	40	78	0.54	-2.3	73	37	8.0	18	148	76	318	80	-127	-0.4	24.4	-0.3	-3.1	46.3	0	61	3.73	4.15	6.02	0.93
FG260266													22	68	41	25	40	27		38	40	7	18	51	39	24	10	34	45	38	37	44	37	40	
FG 260267		241G		102	108	110	86	115	114	123	117	119	114	108	106	114	108	110	109	108	111	123	106	117	86	106	102	109	115	107	113	115	111	113	116
Black		FG 240184		47	29	23	21	19	25	20	24	20	85	0.86	-2.2	79	38	9.9	19	156	76	305	94	-129	0.1	23.3	-5.5	-3.4	41.1	1	59	4.24	3.19	1.84	0.99
FG260267													19	63	36	21	29	23		21	20	6	20	24	23	15	9	34	22	19	19	21	19	20	
FG 260269		FG 230112		92	110	108	95	109	112	123	115	126	108	98	94	104	110	108	109	112	118	127	103	115	80	101	98	97	116	100	114	109	110	123	111
Black	1	FG 160420		58	45	44	40	25	38	30	36	34	77	1.83	-0.8	67	39	9.2	19	168	82	322	87	-125	-0.1	20.8	-3.5	-1.9	41.8	0	60	3.69	3.02	2.64	0.89
FG260269													38	71	51	40	45	44		36	35	15	24	43	41	20	15	40	39	33	32	37	31	34	
FG 260270		FG 230112		83	100	111	87	113	99	124	104	126	110	99	86	112	100	111	107	103	113	127	102	118	83	104	96	107	119	105	109	110	122	125	113
Black	5	FG 200766		57	44	41	41	28	38	32	37	40	79	1.72	0.2	77	33	10.1	18	142	78	320	85	-132	0.0	22.3	-2.3	-3.1	43.0	0	56	3.78	4.48	2.85	0.93
FG260270													38	70	50	41	44	41		42	42	10	23	47	45	29	17	39	44	38	38	42	37	40	
FG 260271		FG 230112		88	105	109	105	116	111	124	114	128	95	98	85	94	105	109	108	114	115	123	102	113	82	109	98	108	121	100	106	111	118	152	113
Black	3	FG 210003		57	44	41	40	27	37	32	36	40	59	1.83	0.3	54	36	9.5	18	171	80	305	84	-123	0.0	24.4	-3.5	-3.3	44.4	0	54	3.88	4.00	5.15	0.94
FG260271													38	70	50	40	44	41		41	40	10	24	47	43	28	15	38	43	38	37	42	37	40	
FG 260273		FG 230112		84	114	111	83	115	113	127	117	133	115	100	89	117	114	111	112	111	121	133	104	123	71	108	95	110	120	111	126	116	116	114	118
Black	8	FG 230142		53	42	34	28	25	33	30	32	41	86	1.66	-0.2	83	40	10.2	20	166	85	341	88	-139	-0.4	24.2	-2.0	-3.6	43.8	1	69	4.38	3.73	1.90	1.03
FG260273													23	69	43	28	42	34		39	41	10	16	51	39	26	14	34	46	38	38	44	38	41	
FG 260274		FG 230112		96	101	107	87	107	101	122	105	124	112	106	99	112	101	107	105	101	109	123	103	117	99	107	100	95	114	103	108	112	118	131	114
Black	3	FG 200771		57	45	42	40	28	38	32	37	40	82	1.07	-1.4	77	34	8.8	17	137	74	303	86	-128	0.6	23.8	-4.3	-1.5	40.5	0	55	4.00	3.96	3.31	0.96
FG260274													38	70	50	40	45	42		42	41	10	23	48	44	29	17	39	44	39	38	43	37	40	
FG 260275		FG 230112		81	114	112	90	109	113	119	115	125	106	91	88	109	114	112	113	115	119	114	102	105	93	107	98	99	117	100	107	110	111	130	111
Black	3	FG 210040		56	43	39	39	25	36	32	35	36	74	2.49	0.0	73	40	10.4	20	176	84	269	82	-108	0.4	23.4	-3.3	-2.1	42.1	0	54	3.72	3.21	3.25	0.90
FG260275													36	69	49	39	43	39		40	37	11	26	46	42	25	14	37	41	35	34	39	34	36	
FG 260279		FG 230112		126	92	85	94	109	95	111	97	116	103	125	124	108	92	85	87	80	93	112	105	106	81	109	99	97	117	88	97	107	106	118	108
Black	1	FG 190706		56	44	42	39	26	37	27	35	34	70	-0.68	-4.3	71	29	1.9	11	78	59	261	92	-110	-0.1	24.5	-3.7	-1.8	41.8	-1	47	3.49	2.57	2.20	0.84
FG260279													37	70	49	39	44	42		38	35	10	18	44	38	25	15	37	39	33	32	37	32	34	

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 %
FG 260280		FG 230122				101	105	104	99	94	105	119	108	119	103	99	102	101	105	104	104	107	113	126	100	117	92	98	82	83	115	100	110	106	113	118	107
Black	1	FG 190725				47	48	44	41	26	37	37	37	36	71	1.77	-1.7	62	36	7.8	17	152	78	316	79	-130	0.3	19.8	4.0	0.1	40.9	0	57	3.34	3.42	2.24	0.83
FG260280															40	53	44	41	48	44		44	40	37	11	36	45	42	26	14	39	40	35	34	39	34	36
FG 260283		FG 230112				108	99	109	104	109	110	121	112	122	102	111	104	95	99	109	106	109	105	125	105	118	74	104	96	106	112	105	112	110	119	130	112
Black	2	FG 190721				56	42	42	40	27	37	32	36	36	68	0.64	-1.9	55	33	9.5	17	158	70	314	92	-131	-0.3	22.1	-2.6	-3.1	39.5	0	59	3.75	4.14	3.24	0.92
FG260283															38	69	50	40	42	42		41	39	36	16	25	45	42	26	16	40	41	34	33	38	33	36
FG 260284		FG 230122				94	111	115	90	101	113	119	115	123	109	96	99	109	111	115	114	115	117	123	93	114	96	95	97	88	112	104	116	101	103	115	102
Black	1	FG 170539				57	47	45	41	26	39	38	39	36	78	2.01	-1.4	73	39	11.2	20	175	81	303	57	-124	0.5	18.1	-3.0	-0.6	39.5	0	61	2.84	2.23	1.96	0.72
FG260284															42	68	51	41	47	45		44	38	37	11	36	45	41	23	14	41	41	36	34	39	35	36
FG 260285		FG 230122				106	107	105	98	109	114	119	115	122	103	103	108	101	107	105	106	109	111	127	92	115	78	103	96	97	119	93	109	108	112	121	110
Black	1	FG 200748				56	48	42	40	27	38	39	38	38	70	1.32	-2.4	63	37	8.3	18	158	75	319	55	-126	-0.2	22.0	-2.5	-1.8	43.0	-1	56	3.59	3.25	2.53	0.87
FG260285															40	68	50	40	48	42		43	39	38	15	39	46	43	26	17	39	41	36	35	40	35	38
FG 260287		FG 230122				95	107	99	103	110	109	114	110	117	100	97	95	97	107	99	102	106	113	123	81	103	93	106	101	102	115	88	105	107	110	135	108
Black	4	FG 190709				57	46	44	41	27	38	38	38	34	66	1.94	-0.8	57	37	6.3	17	150	77	303	22	-105	0.4	23.1	-4.6	-2.4	40.9	-1	53	3.47	3.02	3.64	0.84
FG260287															41	68	50	41	46	44		44	39	37	17	37	45	42	24	16	40	40	34	32	37	32	34
FG 260291		FG 230112				101	99	91	94	106	96	117	99	122	103	110	102	107	99	91	94	90	103	120	115	114	73	99	94	101	113	103	110	108	123	130	111
Black	4	FG 190685				57	44	42	40	27	38	30	36	36	70	0.74	-1.7	70	33	3.9	14	107	68	295	121	-123	-0.3	20.0	-1.6	-2.4	39.8	0	57	3.59	4.65	3.27	0.90
FG260291															38	70	50	40	44	42		42	39	36	12	22	43	41	27	16	39	39	34	33	38	33	36
FG 260292		FG 230112				94	101	115	87	116	106	133	112	128	112	106	97	112	101	115	110	107	111	131	105	123	84	110	100	110	118	111	113	117	108	116	117
Black	3	FG 200793				57	45	42	41	28	38	32	37	40	82	1.09	-1.2	77	34	11.2	19	152	76	333	91	-140	0.0	25.0	-4.4	-3.5	42.7	1	59	4.41	2.79	2.04	1.02
FG260292															38	70	50	41	45	42		43	42	40	14	24	47	45	29	17	39	43	38	38	42	37	40
FG 260293		FG 230112				89	99	114	94	100	99	125	103	125	105	103	89	105	99	114	109	108	111	125	110	122	89	111	99	83	112	102	110	116	101	127	115
Black	3	FG 150352				59	46	45	41	28	39	34	38	41	73	1.39	-0.2	68	33	11.1	18	155	76	313	107	-138	0.2	25.6	-3.7	0.0	39.3	0	57	4.30	1.97	2.96	0.98
FG260293															40	71	52	41	46	45		44	43	41	12	25	50	47	26	17	42	45	40	38	44	38	41
FG 260294		FG 230112				108	93	111	110	116	108	122	111	123	90	115	99	89	93	111	105	108	100	124	104	114	82	107	109	104	117	101	105	108	111	123	109
Black	3	FG 220089				56	41	39	39	26	36	32	35	38	53	0.27	-1.3	47	30	10.1	17	156	65	310	89	-114	0.0	23.5	-8.4	-2.7	42.2	0	53	3.53	3.16	2.67	0.86
FG260294															36	70	49	39	41	39		40	37	38	10	24	45	43	25	14	38	42	36	36	40	35	38
FG 260295		FG 230112				87	108	98	90	109	103	123	107	127	109	100	91	111	108	98	101	101	117	126	109	120	97	116	102	95	116	99	111	109	122	117	111
Black	4	FG 230131				54	42	35	29	25	34	34	34	42	78	1.64	-0.4	75	38	6.1	17	136	81	316	104	-134	0.5	27.4	-5.2	-1.6	41.6	0	57	3.63	4.45	2.17	0.91
FG260295															26	69	44	29	42	35		35	39	42	11	23	52	42	26	14	36	47	40	39	45	39	42

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 %
FG 150352		2020				84	96	117	100	82	92	120	96	115	100	94	84	98	96	117	110	110	110	120	110	126	114	117	98	58	102	101	105	116	90	116	114
Black	2	FG 080012				79	77	82	75	47	64	53	62	58	67	2.19	0.4	60	31	12	18	162	74	292	107	-145	1.1	28.0	-3.4	3.4	34.0	0	53	4.38	0.54	2.02	0.96
CHARDONNAY 15 352															75	80	78	75	77	82		78	67	60	21	45	68	65	43	29	68	64	58	56	61	56	58
FG 160420		GAF114				101	108	103	102	100	110	116	112	115	107	98	101	97	108	103	105	110	100	124	97	111	98	96	97	86	111	98	113	104	107	108	105
Black		FG 120133				78	76	80	71	38	61	42	57	38	75	1.81	-1.6	58	38	8	18	160	65	308	68	-119	0.5	18.5	-3.1	-0.3	38.9	0	59	3.17	2.64	1.38	0.78
DESTINY 16 420															73	80	76	71	76	80		76	47	40	28	42	48	47	27	24	64	45	38	35	40	35	38
FG 160438		2020				102	91	97	107	98	91	118	95	104	93	104	98	93	91	97	95	94	99	110	99	119	118	91	105	82	105	104	100	105	92	99	104
Black	8	WB 080176				77	72	81	76	53	64	57	63	60	57	1.22	-1.2	52	29	6	13	116	64	255	73	-132	1.2	16.7	-6.8	0.1	35.7	0	49	3.25	0.88	0.63	0.76
LASSIE 16 438															76	76	77	76	72	81		76	65	60	29	52	65	65	53	37	69	63	59	58	62	56	60
FG 160499		FG 120132				82	98	74	104	109	84	89	82	87	93	86	84	98	98	74	82	80	100	88	65	65	82	99	108	120	95	73	75	92	114	140	94
Black	1	FG 100074				79	77	82	73	40	63	50	60	50	57	2.99	0.4	59	33	-1	10	78	65	170	-23	-40	0.0	20.1	-8.0	-4.9	30.0	-2	29	2.03	3.49	4.09	0.57
ANGELIQUE 16 499															73	80	77	73	77	82		77	56	54	24	44	63	60	30	24	67	58	51	47	54	47	50
FG 170539		2020				82	107	123	91	91	106	112	107	113	103	91	88	107	107	123	118	119	113	102	92	106	119	91	100	80	100	108	106	94	104	99	95
Black	2	2393				74	70	80	74	44	61	48	58	52	69	2.44	0.0	70	37	14	22	188	78	226	55	-111	1.3	16.5	-4.3	0.4	32.4	1	54	2.23	2.32	0.59	0.60
PRISCILLA 17 539ES															74	73	74	74	70	70		75	59	53	18	43	60	53	42	25	66	56	52	50	54	50	52
FG 170553		1441				92	90	100	92	123	92	122	97	106	103	110	79	108	90	100	97	90	105	117	117	116	93	79	119	130	103	97	94	113	124	108	115
Black	3	FG 150327				79	78	81	75	52	65	59	64	61	70	0.69	1.0	72	29	7	14	107	70	282	127	-128	0.4	11.3	-13.0	-6.2	34.3	0	44	4.04	4.74	1.35	0.97
DIANA 17 553															75	81	77	75	78	81		78	66	62	22	55	71	68	52	35	70	66	59	58	64	56	61
FG 180616		1441				76	103	120	101	116	108	132	113	122	95	90	57	97	103	120	114	119	118	138	96	123	80	115	96	125	112	104	112	111	108	111	112
Black	1	HR 050111				76	73	80	76	51	63	52	61	58	60	2.55	3.5	58	35	13	20	186	83	361	65	-139	-0.1	27.3	-2.3	-5.6	39.2	0	58	3.89	2.84	1.66	0.92
VAL 18 616															75	76	76	76	73	80		76	68	59	30	42	66	64	50	33	70	62	57	55	60	52	58
FG 180659		FG 150348				118	81	106	115	108	95	131	101	114	82	116	109	84	81	106	98	96	92	132	91	136	93	124	112	89	112	113	104	113	122	117	115
Black	5	FG 140272				76	76	79	74	44	63	50	60	57	43	0.10	-2.6	42	24	8	14	122	57	338	50	-162	0.4	31.3	-9.8	-0.7	39.2	1	52	4.04	4.47	2.17	0.97
MISS LETUKA 18 659															74	79	75	74	76	79		76	64	57	24	42	63	62	42	28	63	61	56	55	59	52	57
FG 190672		13395344				96	87	87	138	111	93	99	92	99	73	102	74	66	87	87	87	93	90	98	60	79	112	105	110	108	104	76	81	103	115	136	105
Black		HR 050111				73	67	76	75	47	60	48	58	40	30	1.43	1.6	18	27	3	11	115	56	210	-38	-63	1.0	22.9	-9.0	-3.3	35.2	-2	34	3.12	3.59	3.73	0.78
VAL 19 672															74	73	74	75	67	76		73	62	47	31	46	53	52	46	30	66	50	45	37	42	37	40
FG 190685		FG 170510				106	100	71	100	95	88	105	90	108	95	103	107	102	100	71	81	78	97	110	120	109	83	92	89	93	104	103	104	102	133	123	106
Black	1	FG 140220				74	72	75	71	44	60	42	56	40	60	1.32	-2.3	65	34	-2	10	73	62	255	136	-115	0.0	16.9	0.7	-1.3	34.9	0	52	2.96	5.90	2.63	0.80
WINDY 19 685															71	77	73	71	72	75		73	55	43	22	39	47	46	44	28	60	45	41	39	42	39	40
FG 190688		FG 160492				117	76	105	123	101	89	107	91	113	79	120	103	77	76	105	95	94	86	108	91	119	96	126	106	98	98	88	95	106	126	141	109
Black	3	FG 080012				74	74	74	72	43	60	50	58	54	39	-0.26	-1.9	32	21	8	13	116	52	249	51	-132	0.5	32.0	-7.3	-1.9	31.6	-1	45	3.34	4.97	4.17	0.85
CHARDONNAY 19 688															71	78	73	72	74	74		73	62	55	20	43	64	61	41	26	62	59	52	50	57	47	54
FG 190706		FG 170517				138	85	58	99	100	79	93	79	96	96	134	154	104	85	58	67	56	77	92	100	92	98	112	98	85	111	73	79	100	99	98	100
Black	3	FG 150305				73	73	75	70	39	59	36	54	39	61	-1.58	-7.7	67	26	-6	4	13	43	187	77	-86	0.6	25.8	-3.4	-0.2	39.0	-2	33	2.77	1.75	0.50	0.68
ANGELIQUE 19 706															70		71	70	73	75		73	53	39	16	30	48	36	39	24	55	43	37	36	42	36	39

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 %	
FG 190709		13395344		HR 050111	86	98	91	119	109	97	102	97	101	84	94	75	82	98	91	93	99	104	102	68	84	113	113	107	108	104	77	84	107	117	138	109	
Black		HR		050111	73	68	77	73	47	60	50	58	45	45	2.18	1.5	39	33	4	14	132	69	226	-16	-72	1.1	26.4	-7.5	-3.3	35.1	-2	36	3.48	3.89	3.96	0.85	
VAL 19 709														73	73	73	73	68	77		73	62	51	31	46	58	57	45	30	66	55	49	42	48	42	45	
FG 190710		13395344		HR 050111	93	92	86	119	109	91	98	90	96	82	100	83	82	92	86	88	90	95	98	69	81	110	109	107	109	103	79	83	103	118	134	105	
Black		HR		050111	73	68	77	73	47	60	52	58	44	42	1.67	0.5	39	30	2	11	105	61	210	-13	-67	1.0	24.4	-7.7	-3.4	34.2	-2	36	3.07	4.02	3.63	0.78	
VAL 19 710														73	73	73	73	68	77		73	62	51	31	51	58	56	45	30	66	54	48	41	47	41	44	
FG 190721		GAF114		FG 080009	119	101	107	121	101	117	112	117	108	94	105	113	78	101	107	105	117	101	120	100	118	85	101	94	103	103	108	110	105	125	122	108	
Black		FG		080009	71	67	75	71	44	58	46	56	44	58	1.18	-3.0	34	34	9	17	182	66	293	78	-132	0.1	21.0	-1.2	-2.7	34.4	1	57	3.27	4.89	2.57	0.84	
MACY 19 721														71	71	71	71	67	75		71	57	45	30	45	52	51	41	28	62	49	43	41	46	41	44	
FG 190725		FG 150348		FG 130168	95	98	101	109	77	92	111	94	105	91	95	92	90	98	101	100	103	107	109	107	114	110	99	70	70	105	102	95	104	124	105	107	
Black	5	FG		130168	72	74	77	73	45	61	46	58	51	54	2.06	-0.5	49	33	7	15	143	72	250	98	-124	1.0	19.9	9.7	1.9	35.2	0	45	3.23	4.70	1.16	0.82	
MISS MEDEA 19 725														72	76	72	73	74	77		75	64	51	18	40	57	55	49	24	61	54	50	49	53	49	51	
FG 200748		FG 170556		FG 080009	111	96	104	107	106	105	111	106	111	90	110	106	92	96	104	101	103	98	111	91	110	83	108	98	98	112	87	93	110	121	112	112	
Black	5	FG		080009	75	74	73	72	47	61	53	59	52	53	0.65	-2.2	51	32	8	16	143	63	257	51	-116	0.0	24.2	-3.4	-1.9	39.3	-1	43	3.73	4.37	1.73	0.91	
MACY 20 748														71	78	73	72	74	73		73	62	54	26	51	61	59	48	32	62	57	52	50	55	51	52	
FG 200766		FG 150348		FG 170534	79	93	109	86	109	88	119	93	115	110	93	81	114	93	109	104	97	110	123	95	119	103	102	92	105	116	106	103	106	131	113	109	
Black	4	FG		170534	75	73	72	73	47	61	49	59	56	80	2.28	0.8	79	30	9	16	124	74	304	62	-132	0.7	21.4	-0.8	-2.9	41.3	0	52	3.34	5.57	1.79	0.87	
CARRIE 20 766														72	78	74	73	72			73	65	56	16	41	61	59	50	30	61	59	54	54	58	53	56	
FG 200771		FG 150348		FG 160440	94	105	103	86	96	99	114	102	111	114	95	101	114	105	103	104	101	110	114	96	115	134	109	101	80	107	102	101	110	122	124	112	
Black	16	FG		160440	74	74	75	73	46	61	50	59	57	84	2.08	-1.6	79	36	8	17	136	75	271	66	-126	1.8	24.4	-4.7	0.4	36.3	0	50	3.77	4.53	2.72	0.92	
MAGGIE 20 771														73	77	74	73	74	75		74	65	58	17	42	64	58	49	29	61	61	56	55	59	52	57	
FG 200783		294		FG 120165	103	117	92	72	107	110	118	112	114	136	106	113	131	117	92	100	96	117	119	102	112	69	105	88	124	103	101	111	118	90	95	116	
Black		FG		120165	71	67	68	68	40	56	46	54	44	113	1.09	-3.0	101	42	4	17	123	82	290	83	-120	-0.5	22.6	1.6	-5.5	34.3	0	58	4.55	0.64	0.31	0.99	
DOUKISA 20 783														67	74	70	68	67	68		68	55	44	19	46	53	50	39	23	58	49	42	41	47	40	44	
FG 200793		FG 150348		FG 150331	89	106	119	86	114	111	136	117	119	114	92	97	113	106	119	115	113	116	130	100	128	105	115	101	110	115	119	111	111	119	103	94	118
Black	5	FG		150331	75	74	75	73	46	61	50	59	56	84	2.35	-1.1	78	37	13	21	170	81	331	76	-148	0.8	26.9	-4.9	-3.6	40.8	1	58	4.60	2.18	0.17	1.03	
DOUKISA 20 793														73	78	74	73	74	75		74	63	56	25	43	60	59	49	30	60	58	54	54	58	53	56	
FG 210003		FG 150348		FG 170550	93	98	104	123	115	108	118	110	119	80	98	80	77	98	104	102	113	109	115	94	108	101	111	97	107	121	97	97	108	123	163	111	
Black	2	FG		170550	74	74	72	72	44	60	50	58	54	40	1.83	0.8	32	33	8	16	169	74	275	61	-114	0.7	25.6	-3.0	-3.2	44.2	0	46	3.54	4.60	6.02	0.89	
APHRODITE 21 003														71	77	73	72	74	72		73	62	55	16	43	61	53	48	25	58	58	53	52	56	52	54	
FG 210005		FG 190674		FG 190690	82	99	110	115	107	103	107	103	113	85	97	69	84	99	110	106	115	109	108	73	98	112	117	103	91	115	94	100	111	121	143	113	
Black	1	FG		190690	70	69	68	68	39	56	45	54	46	47	1.88	2.1	41	33	10	18	175	73	247	0	-96	1.0	27.9	-5.6	-1.0	40.7	0	49	3.89	4.33	4.33	0.94	
HARRIETTE 21 005														66	74	69	68	69	68		68	58	47	19	41	55	53	42	21	54	51	45	43	49	44	46	
FG 210040		FG 190674		FG 170539	81	119	111	92	101	116	108	115	113	102	79	85	107	119	111	114	119	120	96	93	90	123	107	97	88	112	97	99	104	110	122	106	
Black	2	FG		170539	71	71	69	70	39	57	48	55	46	69	3.58	0.3	70	43	10	21	187	84	203	58	-83	1.4	23.7	-2.7	-0.7	39.5	0	48	3.22	3.03	2.59	0.80	
PRISCILLA 21 040														68	75	70	70	71	69		70	58	47	18	47	55	51	40	22	55	51	45	43	48	43	46	

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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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 %
FG 220068		FG 150348		150331	95	102	125	87	113	112	139	118	123	121	100	100	111	102	125	117	115	114	135	100	132	103	116	107	103	114	118	113	121	108	106	121
Black	5	FG 150331			72	71	65	70	45	58	48	56	52	94	1.60	-1.5	76	35	14	21	176	78	350	77	-155	0.7	27.7	-7.6	-2.7	40.3	1	59	4.81	2.86	1.24	1.09
DOUKISA 22 068														68	76	71	70	71	65		69	62	53	25	43	56	55	48	26	60	55	52	51	54	51	52
FG 220089		FG 150348		100064	126	80	109	136	115	106	115	108	109	70	123	110	66	80	109	99	107	84	118	98	110	101	108	118	98	113	100	95	100	109	109	102
Black	2	FG 100064			72	64	68	70	40	56	48	54	50	26	-0.56	-2.6	18	24	10	14	154	50	286	71	-116	0.6	23.9	-12.9	-2.0	39.7	0	45	2.84	2.93	1.43	0.72
IDEAL 22 089														66	76	71	70	64	68		67	51	50	18	44	55	53	39	22	59	53	49	48	51	48	50
FG 230110		F058		210003	106	126	100	94	113	131	121	131	138	109	96	112	106	126	100	109	116	123	122	92	114	82	111	84	105	128	108	116	105	125	163	109
Black	1	FG 210003			59	63	39	37	32	43	44	43	58	78	2.03	-2.8	70	47	6	20	179	87	301	53	-124	0.0	25.6	3.3	-2.8	47.9	1	61	3.24	4.90	6.02	0.85
FG230110														36	69	51	37	63	39		46	53	57	9	29	72	39	38	13	46	64	54	53	62	53	58
FG 230118		FG 150348		200791	103	87	91	127	124	97	109	99	100	78	106	88	74	87	91	90	92	97	106	97	106	107	103	121	105	119	98	86	108	129	100	110
Black	7	FG 200791			68	70	63	54	41	54	52	54	62	37	1.04	-0.1	29	27	4	11	112	62	239	68	-111	0.9	21.9	-14.4	-2.9	43.3	0	38	3.52	5.34	0.73	0.89
FG230118														53	74	63	54	70	63		62	60	62	16	40	74	49	47	23	54	68	60	59	66	59	62
FG 230131		FG 200776		160425	81	114	85	91	101	100	116	102	118	108	89	88	110	114	85	95	96	121	121	108	121	132	125	105	81	111	96	107	102	130	97	107
Black	4	FG 160425			66	69	58	45	39	51	52	51	62	77	2.67	-0.1	74	41	2	15	122	86	298	101	-136	1.7	31.7	-6.4	0.3	38.6	0	54	3.03	5.50	0.42	0.81
FG230131														45	73	59	45	69	58		57	57	61	20	41	74	50	42	22	52	68	59	57	66	58	62
FG 230142		FG 210014		210025	73	127	111	78	113	122	124	124	130	120	86	83	122	127	111	116	118	132	134	97	127	79	111	91	111	119	120	137	118	118	90	120
Black	5	FG 210025			65	67	56	44	37	50	43	49	58	93	2.92	0.5	90	47	10	23	185	95	347	70	-146	-0.1	25.3	-0.2	-3.7	43.0	2	78	4.54	4.06	-0.12	1.07
FG230142														40	72	57	44	67	56		56	55	58	16	25	73	41	42	21	47	65	55	54	63	54	58
FG 230148		FG 150348		190706	118	92	83	103	105	93	112	95	107	97	115	115	98	92	83	86	82	98	110	96	110	109	114	104	83	116	88	85	106	110	114	107
Black	4	FG 190706			68	70	63	54	41	54	52	54	62	62	0.23	-3.3	58	30	1	11	84	63	256	66	-117	0.9	26.7	-6.3	0.1	41.6	-1	37	3.36	3.00	1.91	0.82
FG230148														53	74	63	54	70	63		62	60	62	14	40	74	48	46	23	53	67	59	58	66	58	62
FG 240155		PN 170051		220069	124	96	107	108	116	114	110	114	116	93	119	118	91	96	107	103	106	99	112	90	111	85	111	123	96	112	97	103	122	124	124	124
Black	7	FG 220069			62	65	48	48	38	48	37	46	40	57	-0.11	-3.6	50	31	9	16	151	64	265	50	-118	0.1	25.4	-15.2	-1.6	39.5	0	51	4.90	4.79	2.73	1.14
FG240155														43	70	57	48	65	48		54	56	40	18	33	43	42	44	22	48	42	39	38	41	39	40
FG 240157		F058		220062	106	109	100	107	109	115	113	115	120	95	103	103	93	109	100	103	110	113	115	99	111	89	106	91	94	124	101	105	110	120	131	112
Black	1	FG 220062			57	62	37	36	31	42	32	40	35	60	1.40	-1.8	52	38	7	17	161	77	273	76	-118	0.2	23.2	0.1	-1.4	46.1	0	53	3.73	4.22	3.36	0.92
FG240157														27	68	49	36	62	37		45	52	35	8	28	41	37	38	12	43	33	37	33	33	35	
FG 240174		FG 200776		200766	82	108	100	95	103	102	115	104	112	100	81	86	105	108	100	103	105	116	116	101	111	102	116	91	95	115	95	99	106	126	98	109
Black	6	FG 200766			64	67	48	44	36	48	44	47	45	67	3.43	0.2	67	38	7	17	147	80	278	80	-118	0.7	27.5	0.0	-1.6	40.9	0	49	3.33	5.02	0.54	0.85
FG240174														43	72	56	44	67	48		53	58	45	15	40	51	49	42	19	48	48	44	43	47	43	45
FG 240184		P15		170553	97	109	105	83	119	112	129	116	123	117	109	101	117	109	105	106	104	114	127	99	117	97	105	107	115	115	105	110	119	121	111	121
Black		FG 170553			54	53	42	39	31	40	40	40	40	88	0.78	-1.6	83	38	8	18	144	78	319	73	-129	0.5	22.8	-7.7	-4.3	40.9	0	57	4.63	4.38	1.65	1.08
FG240184														37	59	49	39	53	42		45	42	40	11	40	47	45	27	18	48	43	38	37	42	36	40
FG 240199		FG 200776		150331	88	112	112	81	107	110	132	115	116	117	91	99	119	112	112	112	110	120	127	115	122	93	123	100	100	111	103	109	115	101	80	115
Black	3	FG 150331			65	68	52	46	38	50	44	49	46	89	2.48	-1.3	85	39	10	20	161	85	320	120	-137	0.4	30.9	-4.4	-2.2	38.7	0	56	4.24	2.00	-1.02	0.96
FG240199														46	73	58	46	68	52		55	58	47	25	41	52	50	43	20	51	50	45	44	49	44	46

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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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 %
FG 240201		FG 210014		FG 190725		85	109	100	92	89	99	116	101	115	104	94	90	108	109	100	103	104	115	118	92	119	97	95	75	79	114	111	109	108	123	112	111
Black	3					62	67	49	44	35	48	36	46	41	72	2.22	-0.3	72	38	7	17	144	80	285	55	-133	0.5	18.2	7.5	0.6	40.4	1	56	3.56	4.65	1.72	0.89
FG240201															43	71	55	44	67	49		53	57	42	16	29	48	45	41	17	47	45	40	39	43	39	41
FG 240207		FG 200776		FG 150355		82	114	115	88	101	112	120	114	119	106	89	90	111	114	115	115	117	119	124	118	122	103	126	108	84	107	114	121	108	112	94	110
Black	3					65	69	51	45	37	50	46	49	48	74	2.65	-0.3	76	41	11	21	180	84	309	128	-138	0.7	32.2	-8.0	-0.1	36.5	1	65	3.59	3.32	0.21	0.87
FG240207															45	73	57	45	69	51		55	59	48	17	42	54	52	41	20	50	51	46	45	50	45	48
FG 250212		PN 170051		FG 230142		77	129	116	80	106	126	122	127	130	118	82	89	120	129	116	120	124	133	128	95	122	74	115	101	102	108	110	127	131	117	103	131
Black	5					57	64	44	39	33	44	36	42	42	90	3.31	-0.2	87	48	12	24	201	97	325	62	-138	-0.3	27.3	-4.7	-2.5	37.0	1	71	5.75	3.89	0.94	1.28
FG250212															33	68	50	39	64	44		49	43	43	18	28	49	39	34	22	43	46	41	40	45	40	42
FG 250213		FG 220085		FG 200792		82	114	103	92	111	110	127	114	120	108	96	86	108	114	103	107	109	119	124	84	120	78	112	98	110	112	94	104	121	111	108	121
Black	3					58	67	47	45	31	46	32	43	39	77	1.98	0.2	72	40	8	19	159	83	308	32	-134	-0.2	25.7	-3.2	-3.6	39.6	0	52	4.78	3.12	1.35	1.09
FG250213															42	70	53	45	67	47		53	43	39	16	23	46	43	31	18	44	42	37	37	41	32	39
FG 250214		FG 230115		FG 180659		111	104	103	95	108	111	121	113	124	103	109	112	105	104	103	103	104	107	115	93	117	100	117	100	93	118	109	107	111	120	127	114
Black	3					56	65	45	41	27	44	38	43	40	70	0.77	-2.9	68	36	8	17	144	72	275	57	-129	0.6	27.9	-4.2	-1.3	42.4	1	55	3.87	4.25	2.97	0.94
FG250214															41	69	50	41	65	45		50	41	39	13	36	47	44	24	16	40	43	37	37	42	36	40
FG 250216		FG 220085		FG 190725		91	97	107	105	96	97	118	100	113	94	103	86	94	97	107	104	106	106	116	103	111	87	97	83	95	109	89	97	109	120	114	111
Black	4					58	68	49	46	32	47	34	44	41	59	1.35	0.2	53	32	9	17	150	71	279	85	-120	0.2	19.2	3.8	-1.6	37.5	-1	47	3.67	4.20	1.89	0.90
FG250216															42	70	53	46	68	49		54	45	41	13	27	47	45	33	17	45	44	39	39	43	34	41
FG 250217		P15		FG 170539		97	110	119	91	101	115	121	117	120	107	100	100	108	110	119	116	118	112	117	88	110	109	109	101	90	107	107	112	105	111	106	107
Black						56	64	43	38	27	43	37	42	36	76	1.66	-1.5	71	38	13	21	185	77	282	44	-118	0.9	24.7	-4.9	-0.9	36.6	1	58	3.26	3.18	1.25	0.81
FG250217															37	68	49	38	64	43		48	39	36	9	36	43	39	22	13	45	40	35	34	38	34	36
FG 250218		PN 170051		FG 200748		107	104	110	96	103	111	115	112	117	101	108	107	103	104	110	108	109	107	115	92	113	75	113	105	95	105	92	103	124	118	113	125
Black	5					60	66	50	49	36	48	39	46	40	67	0.91	-2.3	65	36	10	18	160	72	276	56	-121	-0.3	26.4	-6.8	-1.6	35.3	-1	52	5.13	4.04	1.85	1.17
FG250218															45	69	55	49	66	50		55	46	41	20	36	45	44	36	24	48	43	40	39	42	39	40
FG 250219		FG 220085		FG 160438		99	95	101	100	106	97	122	101	114	100	113	95	99	95	101	99	98	103	118	97	115	91	94	99	102	109	92	101	111	104	111	111
Black	5					61	68	51	47	35	49	38	47	44	67	0.42	-0.8	61	31	7	15	128	68	286	70	-125	0.3	18.0	-3.8	-2.5	37.7	-1	50	3.84	2.29	1.63	0.90
FG250219															44	71	55	47	68	51		55	46	44	17	31	50	48	35	22	48	47	42	41	46	37	44
FG 250220		SIXM 94D		FG 200766		84	103	112	89	115	105	109	105	107	107	88	92	110	103	112	109	107	106	105	78	101	94	89	102	112	114	108	99	110	104	101	110
Black	3					60	68	46	47	32	47	32	44	34	75	2.80	-0.6	75	35	10	19	154	71	238	13	-102	0.4	15.8	-5.2	-3.9	40.6	1	48	3.73	2.34	0.76	0.87
FG250220															43	71	54	47	68	46		54	51	42	10	22	48	46	31	17	48	45	40	33	36	29	34
FG 250222		1220		FG 170534		91	98	110	68	94	89	125	95	124	129	105	103	133	98	110	106	95	112	130	100	119	102	89	92	104	95	106	116	93	138	102	99
Black	1					65	69	58	54	41	53	41	51	52	105	1.21	-1.9	104	33	10	17	119	77	333	78	-132	0.7	15.5	-0.3	-2.7	29.7	0	62	2.10	6.49	0.85	0.66
FG250222															50	72	61	54	69	58		60	55	52	14	29	49	55	41	24	58	54	51	50	53	50	52
FG 250235		FG 220085		FG 200783		88	119	102	80	111	115	124	117	121	124	99	97	121	119	102	108	107	122	124	98	113	68	102	89	123	108	92	110	119	103	109	119
Black	1					58	66	46	44	30	46	34	44	38	98	1.72	-1.1	88	43	7	19	154	86	309	71	-121	-0.5	21.4	0.9	-5.3	37.3	-1	57	4.63	2.16	1.49	1.04
FG250235															40	70	52	44	66	46		52	42	39	13	29	46	43	30	16	44	42	37	36	41	31	38

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

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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 %
FG 250238		FG	220085		89	121	91	92	114	116	120	118	121	112	99	93	109	121	91	101	105	122	116	91	108	82	101	98	113	114	90	102	120	118	110	121
Black	3	FG	200791		58	67	48	45	31	46	32	43	38	81	1.73	-0.7	73	44	4	17	149	86	280	53	-113	0.0	20.9	-3.3	-4.0	40.6	-1	50	4.70	4.01	1.58	1.09
FG250238														42	70	53	45	67	48		53	43	39	14	24	45	41	32	17	44	42	37	36	40	31	38
FG 250240		FG	220085		104	107	111	86	100	110	122	112	126	114	116	105	113	107	111	110	108	108	125	101	117	86	102	88	99	109	106	117	112	119	127	115
Black	2	FG	140259		62	69	52	47	33	49	38	47	42	84	0.12	-2.1	78	37	10	19	155	73	312	80	-129	0.1	21.2	1.5	-2.1	37.4	0	62	3.98	4.16	3.02	0.96
FG250240														44	72	56	47	69	52		56	47	43	22	31	50	47	33	19	48	46	41	40	44	36	42
FG 250245		FG	220085		82	91	97	109	113	90	103	90	99	89	96	76	91	91	97	95	95	99	103	84	86	72	96	104	120	104	71	82	99	115	131	101
Black	4	FG	160499		61	69	51	46	30	48	36	46	40	51	2.05	1.4	50	29	6	14	119	65	229	32	-76	-0.4	18.5	-6.3	-5.0	34.8	-2	35	2.71	3.60	3.33	0.71
FG250245														43	72	55	46	69	51		55	42	42	15	28	49	47	27	17	47	45	40	38	43	33	40
FG 250249		WB	150309		99	97	86	97	100	89	124	95	119	101	106	99	104	97	86	90	86	108	113	85	102	94	89	109	95	96	99	98	100	133	124	105
Black	1	FG	190710		58	65	49	46	33	47	36	45	40	68	1.05	-1.3	66	32	2	12	95	72	268	36	-104	0.4	15.5	-8.6	-1.6	30.7	0	47	2.84	5.80	2.70	0.78
FG250249														42	68	53	46	65	49		53	45	41	21	28	35	46	32	20	48	44	40	37	42	38	40
FG 250252		FG	220085		106	95	109	111	115	108	122	111	118	90	116	96	88	95	109	104	108	100	123	96	111	83	103	105	110	113	91	100	110	112	116	111
Black	4	FG	220089		58	66	46	44	30	46	35	44	40	54	0.13	-1.0	46	31	9	17	157	65	304	67	-119	0.0	21.9	-6.5	-3.6	39.7	-1	49	3.71	3.31	2.04	0.89
FG250252														40	70	52	44	66	46		52	41	40	13	28	47	44	30	16	44	43	39	38	42	34	40
FG 250253		FG	220085		100	112	107	100	107	117	122	119	120	108	103	99	99	112	107	109	115	114	125	96	116	76	101	91	112	108	97	110	114	120	123	116
Black	3	FG	190721		59	67	48	45	31	47	34	44	38	77	1.32	-1.4	60	40	9	19	174	79	313	66	-128	-0.2	20.9	0.1	-3.9	37.2	0	57	4.19	4.29	2.63	1.00
FG250253														42	70	53	45	67	48		53	43	39	18	29	46	44	30	18	45	42	37	36	40	31	38
FG 250255		FG	220085		91	98	109	107	111	103	116	105	117	93	109	79	92	98	109	105	109	106	116	85	104	88	106	99	106	113	86	100	112	118	133	114
Black	6	FG	210005		58	67	46	44	29	46	34	44	39	57	0.80	1.0	51	32	9	17	158	71	279	35	-107	0.2	23.3	-3.8	-3.1	40.1	-1	49	3.97	4.02	3.47	0.95
FG250255														40	70	52	44	67	46		52	43	40	13	27	47	44	30	16	42	43	38	37	41	32	39
FG 260258		FG	230112		103	94	109	101	113	103	130	108	125	96	110	99	98	94	109	104	103	104	131	100	127	78	115	105	99	117	108	109	114	117	127	116
Black	3	FG	180659		57	46	44	41	27	38	32	37	40	61	0.65	-1.4	59	30	10	17	143	69	337	78	-147	-0.2	27.2	-6.8	-2.1	41.9	1	56	4.13	3.93	3.04	0.99
FG260258														39	70	51	41	46	44		44	42	41	13	23	48	45	26	16	40	44	39	38	43	37	40
FG 260259		86G			88	121	106	90	107	120	119	121	124	108	90	95	110	121	106	111	116	123	120	114	118	96	120	99	91	117	111	121	118	109	107	118
Black	1	FG	240207		54	56	35	33	25	38	24	35	24	77	2.56	-0.9	74	44	8	20	179	87	292	117	-131	0.5	29.5	-3.8	-1.0	42.2	1	66	4.52	2.94	1.29	1.04
FG260259														23	70	45	33	56	35		41	30	24	9	22	28	27	27	10	39	26	23	23	25	23	24
FG 260260		86G			110	111	102	100	114	120			122	102	106	110	99	111	102	105	110	111	114	100	112	88	113	107	97	120	103	112	125	115	122	125
Black	1	FG	240155		54	55	34	34	26	38			20	69	1.04	-2.6	61	39	7	18	162	76	270	78	-121	0.2	26.1	-7.4	-1.8	43.7	0	59	5.17	3.67	2.55	1.17
FG260260														22	70	45	34	55	34		41	29	21	10	17	22	22	28	11	38	22	20	20	21	20	20
FG 260265		FG	230112		98	94	101	107	121	102	119	105	118	94	108	91	93	94	101	99	100	105	118	103	112	85	104	110	107	120	100	100	111	121	119	113
Black	3	FG	230118		55	43	37	32	26	35	34	35	42	58	0.85	-0.5	52	31	7	15	133	70	287	87	-121	0.1	22.5	-9.1	-3.1	44.0	0	49	3.87	4.37	2.32	0.94
FG260265														29	69	46	32	43	37		37	40	42	10	23	52	42	28	14	37	47	40	39	45	39	42
FG 260268		FG	230112		89	107	119	87	115	113	134	118	130	116	99	94	111	107	119	115	115	118	133	105	125	83	111	103	106	118	110	114	118	111	122	119
Black	3	FG	220068		56	43	38	39	28	37	32	36	39	87	1.74	-0.7	76	37	13	21	176	82	342	92	-143	0.0	25.4	-5.8	-3.1	42.5	1	60	4.51	3.13	2.57	1.04
FG260268														36	70	49	39	43	38		40	41	39	14	24	46	43	29	16	39	42	37	37	41	36	39

Breeding Values and Accuracies: Cows & Heifers

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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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
FG 260272		FG 230112		FG 170553	91	98	106	90	120	101	126	105	121	106	108	86	109	98	106	103	100	110	124	114	117	78	93	109	119	112	100	104	114	118	123	116	
Black	7				58	46	45	41	31	40	36	39	42	74	0.86	0.2	74	32	9	17	133	75	308	117	-130	-0.2	17.2	-8.4	-4.8	39.5	0	53	4.13	4.07	2.63	0.99	
FG260272														39	71	51	41	46	45		44	42	42	12	29	51	48	30	20	43	46	40	39	45	38	42	
FG 260277		FG 230112		FG 190688	103	91	109	105	109	99	118	102	125	94	113	97	94	91	109	103	102	102	120	101	118	79	116	103	103	110	95	105	110	119	139	113	
Black	2				57	45	41	40	27	38	32	37	39	59	0.45	-1.1	54	29	9	16	140	67	292	79	-132	-0.1	27.6	-5.6	-2.7	38.2	0	53	3.78	4.18	4.04	0.93	
FG260277														37	70	50	40	45	41		42	41	40	12	24	48	45	25	16	40	44	38	36	42	35	39	
FG 260278		241G		FG 240174	94	107	108	92	107	108	116	110	113	106	95	99	108	107	108	108	108	112	118	107	114	89	112	94	99	115	101	107	108	114	107	110	
Black					49	36	25	24	22	28	22	27	23	74	2.08	-1.4	71	37	9	18	156	76	284	97	-124	0.2	25.6	-1.6	-2.1	41.1	0	55	3.59	3.51	1.29	0.87	
FG260278														22	65	39	24	36	25		28	29	23	7	20	26	25	22	10	34	25	22	22	24	22	23	
FG 260281		FG 230112		FG 190725	93	101	107	98	97	100	120	103	121	100	102	92	101	101	107	105	106	111	120	109	116	87	102	85	89	113	102	105	110	118	122	112	
Black	3				49	45	43	41	28	37	32	36	38	67	1.48	-0.6	62	34	9	17	149	75	293	102	-127	0.1	21.5	2.9	-0.8	39.9	0	53	3.72	4.05	2.53	0.91	
FG260281														38	57	45	41	45	43		43	42	38	11	23	46	43	29	15	40	42	37	36	41	36	38	
FG 260282		241G		FG 240201	93	111	109	90	100	110			115	108	96	99	109	111	109	110	111	116	118	103	118	86	101	86	91	115	109	112	109	112	114	111	
Black					48	36	26	24	21	28			21	76	1.98	-1.3	74	39	9	19	165	80	287	85	-131	0.1	20.9	2.2	-1.0	40.9	1	59	3.71	3.32	1.87	0.89	
FG260282														22	65	38	24	36	26		29	29	21	8	15	25	23	21	9	34	23	20	20	22	20	21	
FG 260286		86G		FG 240157	98	121	99	99	111	123			125	103	94	100	100	121	99	106	115	121	115	105	112	90	110	90	96	126	105	113	119	113	125	120	
Black	1				52	54	30	30	23	36			18	70	2.17	-1.5	62	44	6	19	175	85	274	91	-121	0.3	25.0	0.2	-1.7	47.0	0	60	4.59	3.38	2.87	1.06	
FG260286														14	70	43	30	54	30		38	27	18	6	15	21	19	26	7	37	20	18	17	19	17	18	
FG 260288		FG 230112		FG 180616	83	104	116	94	117	108	131	113	129	102	99	76	104	104	116	112	113	117	134	103	120	71	111	97	117	117	103	113	113	111	125	114	
Black	16				58	44	44	42	30	39	33	38	40	69	1.74	1.4	67	35	12	20	170	81	348	86	-135	-0.4	25.2	-3.1	-4.5	41.9	0	60	4.06	3.12	2.79	0.96	
FG260288														40	70	52	42	44	44		43	43	41	16	23	49	46	29	19	43	45	39	38	43	37	40	
FG 260289		FG 230112		FG 210005	81	107	112	101	112	110	118	112	125	98	96	79	98	107	112	110	116	117	119	92	108	87	111	101	100	118	99	107	113	117	140	115	
Black	3				55	43	39	38	25	36	31	35	37	63	2.02	1.0	58	37	10	19	178	81	291	53	-114	0.2	25.5	-4.8	-2.2	42.7	0	55	4.05	3.87	4.12	0.97	
FG260289														35	69	48	38	43	39		40	40	37	11	23	46	43	26	14	36	41	35	34	40	34	37	
FG 260290		FG 230122		FG 230148	111	104	95	96	108	107	119	109	120	107	107	113	104	104	95	98	98	110	127	95	115	91	106	99	89	121	94	105	106	106	123	107	
Black	1				54	47	38	32	25	36	39	37	40	75	1.00	-2.9	67	36	5	15	127	75	318	63	-127	0.3	23.2	-4.0	-0.8	44.1	0	53	3.41	2.57	2.62	0.83	
FG260290														32	67	45	32	47	38		39	38	40	10	36	50	40	25	13	36	45	38	38	43	38	40	
FG 260296		FG 230122		FG 190710	101	101	96	103	110	104	112	105	115	99	102	100	97	101	96	98	100	107	121	81	102	92	104	101	102	114	89	104	105	110	133	106	
Black	4				57	46	44	41	27	38	38	38	34	65	1.45	-1.4	57	34	5	15	132	71	295	24	-103	0.3	22.1	-4.7	-2.5	40.4	-1	52	3.26	3.08	3.47	0.81	
FG260296														41	68	50	41	46	44		44	39	36	17	39	45	42	24	16	40	40	34	31	37	32	34	

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	Growth Value	Prod Value											
Sorted on ID						ni821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
1	FG 230115	FG230115	F058	FG 210040	0.4			98	58	133	71	102	38	76	36	109	27	131	44	112	58	129	47	135	54	
1	FG 240164	FG240164	P15	FG 200751	0.1			99	54	113	64	119	38	76	37	111	27	119	42	143	61	125	46	138	56	
2	FG 240186	FG240186	P15	FG 170553	0.2			96	49	107	53	105	42	86	39	116	30	110	39	129	62	114	44	120	58	
1	FG 240205	FG240205	FG 200776	FG 190685	4.3			102	60	116	67	75	49	91	44	94	32	103	47	109	41	103	46	114	41	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	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	FG 230110	FG230110	F058	FG 210003	0.6			106	59	126	63	100	39	94	37	113	32	131	43	121	44	131	43	138	58	
								★★★★★★☆																		
1	FG 230142	FG230142	FG 210014	FG 210025	4.8			73	65	127	67	111	56	78	44	113	37	122	50	124	43	124	49	130	58	
								★★★★★																		
1	FG 160420	DESTINY 16 420	GAF114	FG 120133	0.4			101	78	108	76	103	80	102	71	100	38	110	61	116	42	112	57	115	38	
2	FG 190721	MACY 19 721	GAF114	FG 080009	0.0			119	71	101	67	107	75	121	71	101	44	117	58	112	46	117	56	108	44	
3	FG 200783	DOUKISA 20 783	294	FG 120165	0.3			103	71	117	67	92	68	72	68	107	40	110	56	118	46	112	54	114	44	
4	FG 200793	DOUKISA 20 793	FG 150348	FG 150331	5.0			89	75	106	74	119	75	86	73	114	46	111	61	136	50	117	59	119	56	
5	FG 210040	PRISCILLA 21 040	FG 190674	FG 170539	2.0			81	71	119	71	111	69	92	70	101	39	116	57	108	48	115	55	113	46	
6	FG 220068	DOUKISA 22 068	FG 150348	FG 150331	5.0			95	72	102	71	125	65	87	70	113	45	112	58	139	48	118	56	123	52	
7	FG 240155	FG240155	PN 170051	FG 220069	7.2			124	62	96	65	107	48	108	48	116	38	114	48	110	37	114	46	116	40	
8	FG 240157	FG240157	F058	FG 220062	0.7			106	57	109	62	100	37	107	36	109	31	115	42	113	32	115	40	120	35	
9	FG 240184	FG240184	P15	FG 170553	0.2			97	54	109	53	105	42	83	39	119	31	112	40	129	40	116	40	123	40	
10	FG 240199	FG240199	FG 200776	FG 150331	3.4			88	65	112	68	112	52	81	46	107	38	110	50	132	44	115	49	116	46	
11	FG 240207	FG240207	FG 200776	FG 150355	3.0			82	65	114	69	115	51	88	45	101	37	112	50	120	46	114	49	119	48	
								★★★★☆																		
1	FG 170539	PRISCILLA 17 539ES	2020	2393	2.0			82	74	107	70	123	80	91	74	91	44	106	61	112	48	107	58	113	52	
2	FG 180616	VAL 18 616	1441	HR 050111	0.5			76	76	103	73	120	80	101	76	116	51	108	63	132	52	113	61	122	58	
3	FG 200748	MACY 20 748	FG 170556	FG 080009	5.1			111	75	96	74	104	73	107	72	106	47	105	61	111	53	106	59	111	52	
4	FG 210003	APHRODITE 21 003	FG 150348	FG 170550	1.7			93	74	98	74	104	72	123	72	115	44	108	60	118	50	110	58	119	54	
5	FG 210005	HARRIETTE 21 005	FG 190674	FG 190690	1.2			82	70	99	69	110	68	115	68	107	39	103	56	107	45	103	54	113	46	
6	FG 220089	IDEAL 22 089	FG 150348	FG 100064	2.1			126	72	80	64	109	68	136	70	115	40	106	56	115	48	108	54	109	50	
7	FG 230131	FG230131	FG 200776	FG 160425	3.9			81	66	114	69	85	58	91	45	101	39	100	51	116	52	102	51	118	62	
8	FG 240174	FG240174	FG 200776	FG 200766	5.6			82	64	108	67	100	48	95	44	103	36	102	48	115	44	104	47	112	45	

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	FG 150352	CHARDONNAY 15 352	2020	FG 080012	1.8			84	79	96	77	117	82	100	75	82	47	92	64	120	53	96	62	115	58	
2	FG 160438	LASSIE 16 438	2020	WB 080176	7.6			102	77	91	72	97	81	107	76	98	53	91	64	118	57	95	63	104	60	
3	FG 170553	DIANA 17 553	1441	FG 150327	2.7			92	79	90	78	100	81	92	75	123	52	92	65	122	59	97	64	106	61	
4	FG 180659	MISS LETUKA 18 659	FG 150348	FG 140272	4.7			118	76	81	76	106	79	115	74	108	44	95	63	131	50	101	60	114	57	
5	FG 190672	VAL 19 672	13395344	HR 050111	0.0			96	73	87	67	87	76	138	75	111	47	93	60	99	48	92	58	99	40	
6	FG 190709	VAL 19 709	13395344	HR 050111	0.0			86	73	98	68	91	77	119	73	109	47	97	60	102	50	97	58	101	45	
7	FG 190710	VAL 19 710	13395344	HR 050111	0.0			93	73	92	68	86	77	119	73	109	47	91	60	98	52	90	58	96	44	
8	FG 190725	MISS MEDEA 19 725	FG 150348	FG 130168	4.5			95	72	98	74	101	77	109	73	77	45	92	61	111	46	94	58	105	51	
9	FG 200771	MAGGIE 20 771	FG 150348	FG 160440	16.3			94	74	105	74	103	75	86	73	96	46	99	61	114	50	102	59	111	57	
10	FG 230118	FG230118	FG 150348	FG 200791	7.3			103	68	87	70	91	63	127	54	124	41	97	54	109	52	99	54	100	62	
11	FG 230148	FG230148	FG 150348	FG 190706	3.7			118	68	92	70	83	63	103	54	105	41	93	54	112	52	95	54	107	62	
12	FG 240201	FG240201	FG 210014	FG 190725	2.7			85	62	109	67	100	49	92	44	89	35	99	48	116	36	101	46	115	41	
								★★★★☆																		
1	FG 160499	ANGELIQUE 16 499	FG 120132	FG 100074	0.6			82	79	98	77	74	82	104	73	109	40	84	63	89	50	82	60	87	50	
2	FG 190685	WINDY 19 685	FG 170510	FG 140220	0.8			106	74	100	72	71	75	100	71	95	44	88	60	105	42	90	56	108	40	
3	FG 190688	CHARDONNAY 19 688	FG 160492	FG 080012	2.5			117	74	76	74	105	74	123	72	101	43	89	60	107	50	91	58	113	54	
4	FG 200766	CARRIE 20 766	FG 150348	FG 170534	4.2			79	75	93	73	109	72	86	73	109	47	88	61	119	49	93	59	115	56	
								★★★																		
1	FG 190706	ANGELIQUE 19 706	FG 170517	FG 150305	2.8			138	73	85	73	58	75	99	70	100	39	79	59	93	36	79	54	96	39	

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	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	Carcass Value Acc
														★★★★★			
1	FG 250246	FG250246	FG 230115	FG 150355	4.5			79 58	143 66	124 46	67 42	98 28	140 45		125 41	140 44	141 41
														★★★★★			
1	FG 260261	FG260261	86G	FG 240199	1.2			90 54	122 56	105 35	87 33	110 26	120 38		125 23	123 35	122 24
														★★★★★			
1	FG 250215	FG250215	FG 220085	FG 150361	3.6			135 61	98 69	91 51	101 46	109 31	110 48		112 35	110 45	121 40
2	FG 250224	FG250224	FG 230115	FG 190688	2.8			108 48	104 51	103 41	98 40	105 26	110 38		109 38	110 38	124 38
3	FG 250232	FG250232	FG 220085	FG 220068	4.6			89 59	110 67	116 45	87 45	113 32	114 46		136 35	119 44	129 41
4	FG 250234	FG250234	FG 220085	FG 220065	3.3			104 57	99 67	114 43	103 42	116 29	112 45		116 30	114 42	116 36
5	FG 260264	FG260264	FG 230112	FG 200783	1.3			92 56	115 42	103 39	80 38	112 26	113 36		124 32	116 35	125 36
6	FG 260266	FG260266	FG 230112	FG 230110	2.2			106 51	107 40	104 27	91 25	115 23	113 31		125 30	116 31	137 40
7	FG 260267	FG260267	241G	FG 240184	0.2			102 47	108 29	110 23	86 21	115 19	114 25		123 20	117 24	119 20
8	FG 260269	FG260269	FG 230112	FG 160420	0.8			92 58	110 45	108 44	95 40	109 25	112 38		123 30	115 36	126 34
9	FG 260271	FG260271	FG 230112	FG 210003	3.1			88 57	105 44	109 41	105 40	116 27	111 37		124 32	114 36	128 40
10	FG 260273	FG260273	FG 230112	FG 230142	8.0			84 53	114 42	111 34	83 28	115 25	113 33		127 30	117 32	133 41
11	FG 260275	FG260275	FG 230112	FG 210040	3.4			81 56	114 43	112 39	90 39	109 25	113 36		119 32	115 35	125 36
12	FG 260283	FG260283	FG 230112	FG 190721	1.9			108 56	99 42	109 42	104 40	109 27	110 37		121 32	112 36	122 36
13	FG 260284	FG260284	FG 230122	FG 170539	1.1			94 57	111 47	115 45	90 41	101 26	113 39		119 38	115 39	123 36
14	FG 260285	FG260285	FG 230122	FG 200748	1.0			106 56	107 48	105 42	98 40	109 27	114 38		119 39	115 38	122 38
														★★★★★			
1	FG 250236	FG250236	2020	FG 190709	1.5			77 65	109 68	99 60	105 58	96 42	101 53		112 46	103 52	113 48
2	FG 250239	FG250239	FG 220085	FG 160420	1.2			90 61	105 68	109 50	102 45	108 30	108 47		120 33	111 44	119 37
3	FG 260274	FG260274	FG 230112	FG 200771	3.0			96 57	101 45	107 42	87 40	107 28	101 38		122 32	105 37	124 40
4	FG 260280	FG260280	FG 230122	FG 190725	1.2			101 47	105 48	104 44	99 41	94 26	105 37		119 37	108 37	119 36
5	FG 260287	FG260287	FG 230122	FG 190709	3.5			95 57	107 46	99 44	103 41	110 27	109 38		114 38	110 38	117 34
6	FG 260292	FG260292	FG 230112	FG 200793	2.8			94 57	101 45	115 42	87 41	116 28	106 38		133 32	112 37	128 40
7	FG 260294	FG260294	FG 230112	FG 220089	3.2			108 56	93 41	111 39	110 39	116 26	108 36		122 32	111 35	123 38

Selection List on Cow Value

Bull calves younger than 2 years

ID Sorted on ID	Name	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	Carcass Value Acc									
								★★★★☆																		
8	FG 260295	FG260295	FG 230112	FG 230131	3.8			87	54	108	42	98	35	90	29	109	25	103	34		123	34	107	34	127	42
								★★★★																		
1	FG 260262	FG260262	FG 230112	FG 190672	3.8			97	57	92	42	99	42	111	41	114	29	97	37		114	32	99	36	118	34
2	FG 260263	FG260263	FG 230112	FG 160438	3.1			101	58	93	44	104	45	97	42	108	31	96	39		124	36	100	38	120	42
3	FG 260270	FG260270	FG 230112	FG 200766	5.4			83	57	100	44	111	41	87	41	113	28	99	38		124	32	104	37	126	40
4	FG 260279	FG260279	FG 230112	FG 190706	1.3			126	56	92	44	85	42	94	39	109	26	95	37		111	27	97	35	116	34
5	FG 260291	FG260291	FG 230112	FG 190685	3.8			101	57	99	44	91	42	94	40	106	27	96	38		117	30	99	36	122	36
6	FG 260293	FG260293	FG 230112	FG 150352	2.6			89	59	99	46	114	45	94	41	100	28	99	39		125	34	103	38	125	41

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID	Name	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	Carcass Value Acc
														★★★★☆			
1	FG 250212	FG250212	PN 170051	FG 230142	5.4			7757	12964	11644	8039	10633	12644		12236	12742	13042
2	FG 260259	FG260259	86G	FG 240207	1.1			8854	12156	10635	9033	10725	12038		11924	12135	12424
3	FG 260260	FG260260	86G	FG 240155	1.3			11054	11155	10234	10034	11426	12038				12220
4	FG 260286	FG260286	86G	FG 240157	0.9			9852	12154	9930	9930	11123	12336				12518
														★★★★			
1	FG 250213	FG250213	FG 220085	FG 200792	2.8			8258	11467	10347	9245	11131	11046		12732	11443	12039
2	FG 250214	FG250214	FG 230115	FG 180659	3.3			11156	10465	10345	9541	10827	11144		12138	11343	12440
3	FG 250217	FG250217	P15	FG 170539	0.1			9756	11064	11943	9138	10127	11543		12137	11742	12036
4	FG 250218	FG250218	PN 170051	FG 200748	4.5			10760	10466	11050	9649	10336	11148		11539	11246	11740
5	FG 250235	FG250235	FG 220085	FG 200783	1.1			8858	11966	10246	8044	11130	11546		12434	11744	12138
6	FG 250238	FG250238	FG 220085	FG 200791	2.9			8958	12167	9148	9245	11431	11646		12032	11843	12138
7	FG 250240	FG250240	FG 220085	FG 140259	1.6			10462	10769	11152	8647	10033	11049		12238	11247	12642
8	FG 250253	FG250253	FG 220085	FG 190721	3.2			10059	11267	10748	10045	10731	11747		12234	11944	12038
9	FG 260268	FG260268	FG 230112	FG 220068	2.8			8956	10743	11938	8739	11528	11337		13432	11836	13039
10	FG 260282	FG260282	241G	FG 240201	0.2			9348	11136	10926	9024	10021	11028				11521
11	FG 260289	FG260289	FG 230112	FG 210005	3.1			8155	10743	11239	10138	11225	11036		11831	11235	12537
														★★★★☆			
1	FG 250220	FG250220	SIXM 94D	FG 200766	3.3			8460	10368	11246	8947	11532	10547		10932	10544	10734
2	FG 250252	FG250252	FG 220085	FG 220089	4.3			10658	9566	10946	11144	11530	10846		12235	11144	11840
3	FG 250255	FG250255	FG 220085	FG 210005	5.6			9158	9867	10946	10744	11129	10346		11634	10544	11739
4	FG 260258	FG260258	FG 230112	FG 180659	2.8			10357	9446	10944	10141	11327	10338		13032	10837	12540
5	FG 260265	FG260265	FG 230112	FG 230118	2.8			9855	9443	10137	10732	12126	10235		11934	10535	11842
6	FG 260272	FG260272	FG 230112	FG 170553	7.4			9158	9846	10645	9041	12031	10140		12636	10539	12142
7	FG 260278	FG260278	241G	FG 240174	0.2			9449	10736	10825	9224	10722	10828		11622	11027	11323
8	FG 260281	FG260281	FG 230112	FG 190725	2.6			9349	10145	10743	9841	9728	10037		12032	10336	12138
9	FG 260288	FG260288	FG 230112	FG 180616	16.1			8358	10444	11644	9442	11730	10839		13133	11338	12940
10	FG 260290	FG260290	FG 230122	FG 230148	1.4			11154	10447	9538	9632	10825	10736		11939	10937	12040
11	FG 260296	FG260296	FG 230122	FG 190710	3.5			10157	10146	9644	10341	11027	10438		11238	10538	11534

Selection List on Cow Value
Heifers younger than 2 years

ID Sorted on ID		Name	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	Carcass Value Acc
									★★★★									
1	FG 250216	FG250216	FG 220085	FG 190725	4.4				9158	9768	10749	10546	9632	9747		11834	10044	11341
2	FG 250219	FG250219	FG 220085	FG 160438	5.3				9961	9568	10151	10047	10635	9749		12238	10147	11444
3	FG 250245	FG250245	FG 220085	FG 160499	4.1				8261	9169	9751	10946	11330	9048		10336	9046	9940
4	FG 260277	FG260277	FG 230112	FG 190688	2.0				10357	9145	10941	10540	10927	9938		11832	10237	12539
									★★★★☆									
1	FG 250222	FG250222	1220	FG 170534	0.6				9165	9869	11058	6854	9441	8953		12541	9551	12452
2	FG 250249	FG250249	WB 150309	FG 190710	0.8				9958	9765	8649	9746	10033	8947		12436	9545	11940

