

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



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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



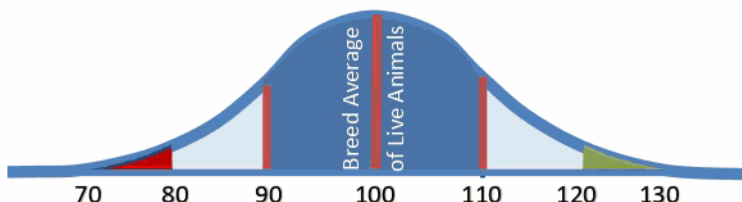
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

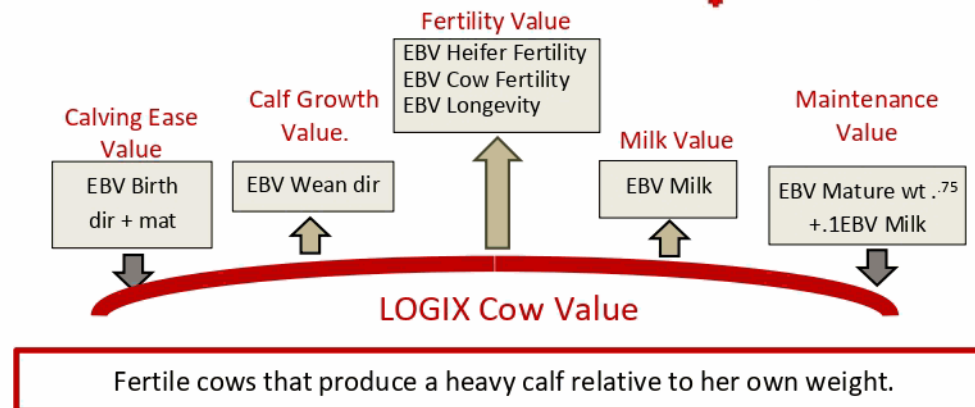


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

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)

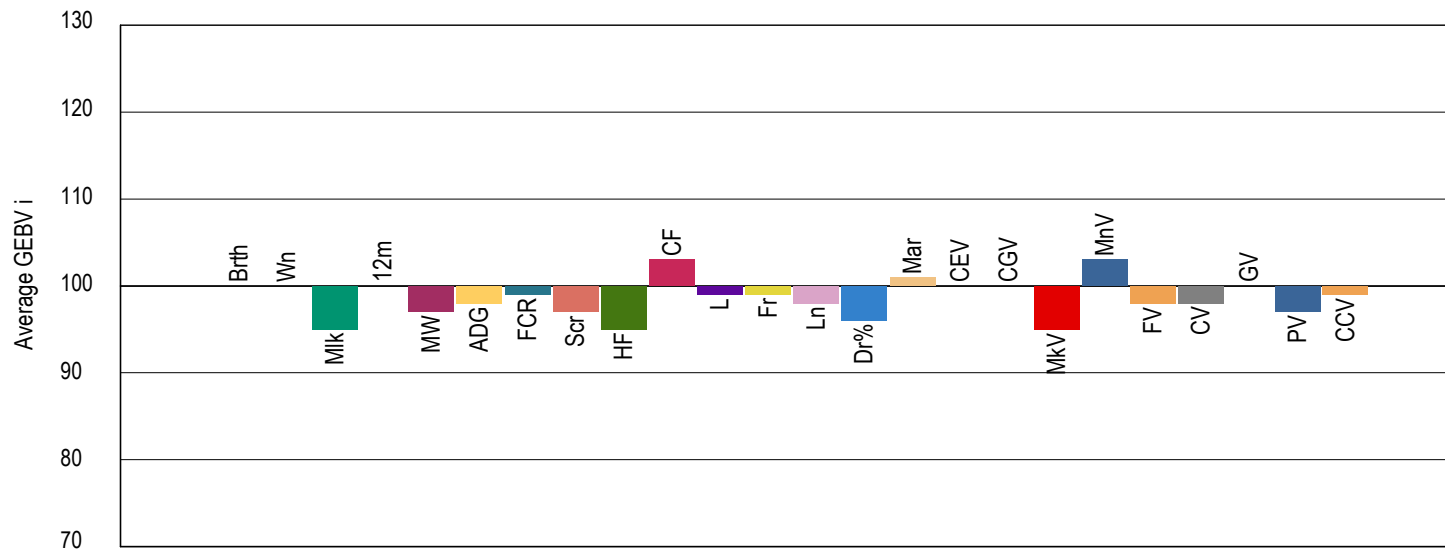
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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	1.62	100	1.64
	Wean Weight	33.5	100	33.6
	Birth Mat.	0.33	99	0.30
	Milk (Wn.Mat.)	5.0	95	6.6
Postwean Growth	12m weight	65	100	65.1
	Mature Weight	62	97	65
	ADG	210	98	217
	FCR	-98	99	-100
Fertility	Scrotal Circumf.	19.3	97	20.5
	Heifer Fertility	-2.1	95	-4.3
	Cow Fertility	-2.6	103	-2.2
	Longevity	32.0	99	32.7
Frame	Frame score	0	99	0
	Length	47	98	49
Carcass	Dressing%	0.62	96	0.69
	Marbling	0.75	101	0.71

Selection Value	Ave. Herd
Calving Ease	100
Calf Growth	100
Milk	95
Maintenance	103
Fertility	98
Cow Value	98
Growth Value	100
Production Value	97
Carcass Value	99

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

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

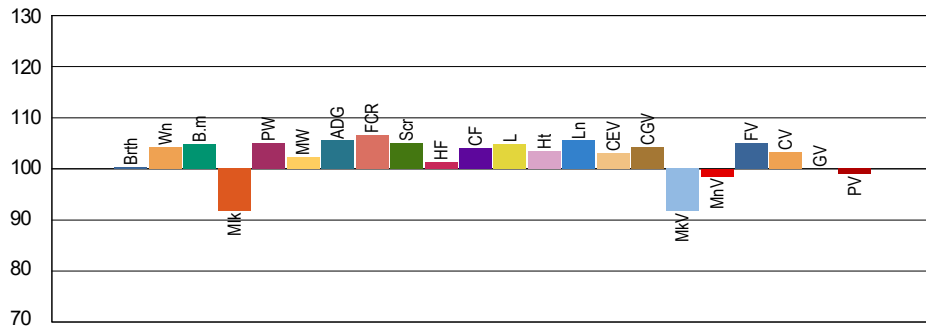
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

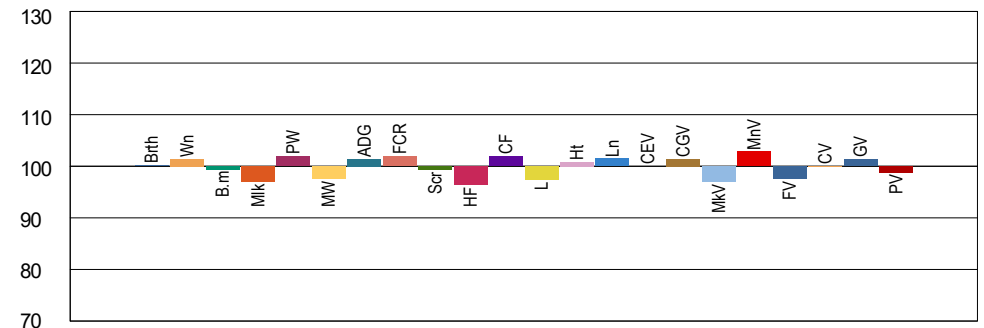
Total: 4



Cow Herd

Cows born in 2024 and earlier

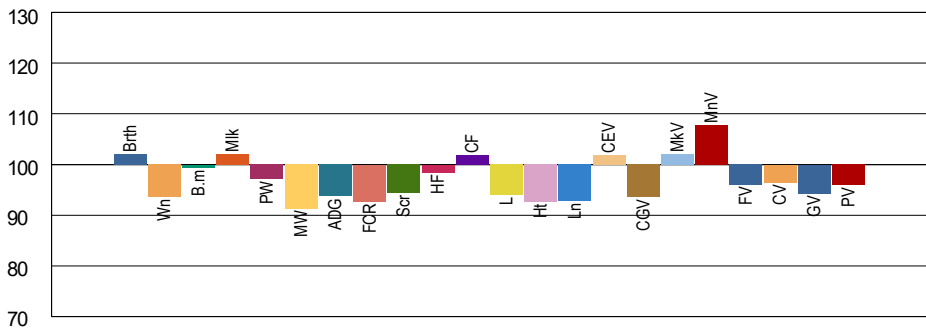
Total: 87



Sires of young animals

Sires of animals 3 years and younger

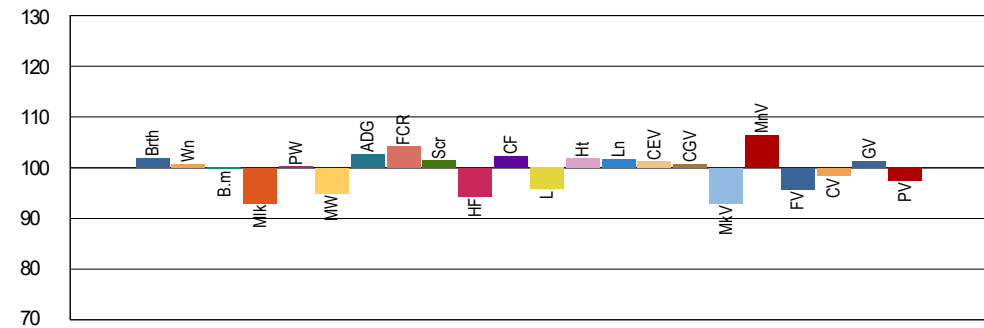
Total: 16



Cows older than 6 years

Cows born in 2020 and earlier

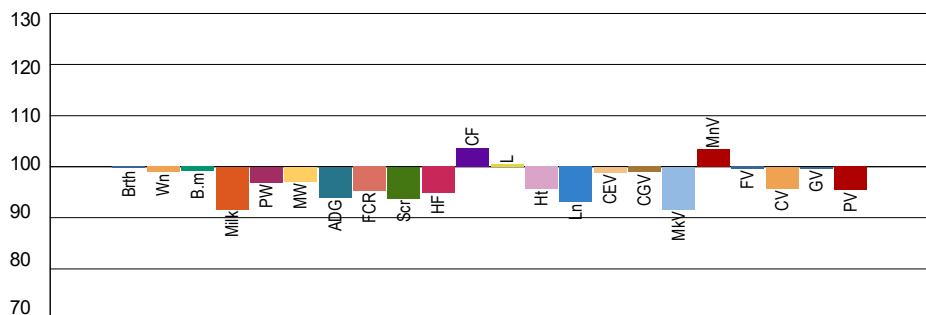
Total: 25



Bull calves

Bulls born in 2025

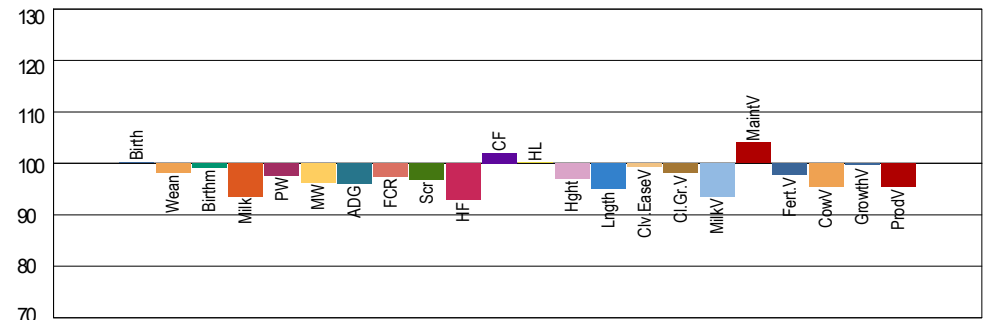
Total: 55



Heifer calves

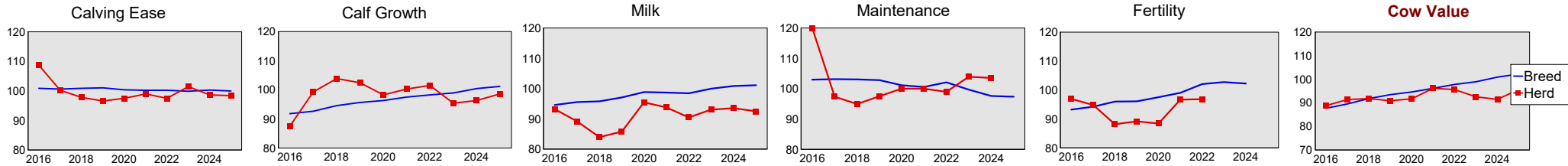
Heifers born in 2025

Total: 33



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.



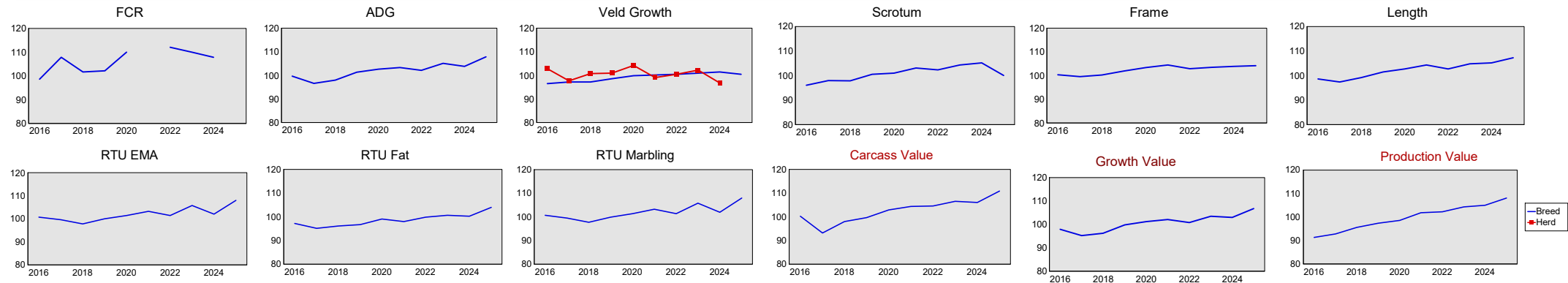
Herd

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	24	0.85	0.15	109	19	27.4	88	19	4.52	93	9	61.5	6	38	124	9	-3.8	9	-3.1	24	25.2	97	89	
2017	33	1.26	0.47	100	30	33.3	99	30	3.27	89	22	69.8	7	63	97	8	-4.5	10	-2.5	32	22.1	95	91	
2018	38	1.40	0.56	98	33	35.5	104	33	1.61	84	31	72.5	1	98	95	16	0.3	12	-2.0	34	25.4	88	92	
2019	33	1.45	0.59	97	30	34.8	102	30	2.20	86	22	71.1	6	74	98	10	-1.5	11	-1.8	31	25.9	89	91	
2020	50	1.45	0.51	97	32	32.8	98	32	5.20	95	20	69.9	13	63	100	17	0.9	12	-1.2	48	21.3	88	92	
2021	87	1.71	0.35	99	59	33.7	100	59	4.69	94	37	73.0	30	65	100	30	-2.1	28	-2.9	78	25.3	97	96	
2022	71	1.90	0.34	98	61	34.4	102	61	3.66	90	40	74.2	16	73	99	20	-1.0	3	-2.6	26	28.3	97	96	
2023	75	1.23	0.43	101	69	31.3	95	69	4.50	93	55	69.0			104								93	
2024	107	1.43	0.50	99	82	31.7	96	82	4.60	94	47	67.7			104								92	
2025	102	1.64	0.40	98	87	32.9	99	87	4.30	92													96	

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility								Cow Value	
	Birth Weight		Calv. Ease	Mat EBV	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	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			
2017							20	71	98																			
2018							31	80	101																			
2019							21	81	101																			
2020							20	90	104																			
2021							33	75	99																			
2022							40	79	100																			
2023							55	84	102																			
2024							47	68	97																			
2025																												

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	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
11X		26U		101	95	80	101	95	85	101	86	98	105	114	97	100	95	80	85	81	108	97	110	87	139	109	113	96	87	84	89	108	94	86	106	244	198	
Red		701T		96	97	94	92	79	83	68	80	74	72	0.30	-1.1	61	31	0.4	10.6	81	72	205	106	-77	2.00	24.3	-10.4	-1.7	25	-1	40	3.53	1.14	-0.49	0.81	14	63	219
RED LAZY MC HONKY TONK 11X												72	98	95	92	97	94		94		92	76	58	59	84	83	84	57	96	80	73	71	77	71	74			
130Y		565L		96	99	96	123	105	103	100	101	86	82	94	85	77	99	96	97	106	101	101	101	108	75	124	100	105	104	101	96	117	75	48	112	77	59	
Red		4795		90	93	86	83	61	75	44	69	74	42	2.19	0.2	33	33	5.3	14.5	149	66	223	79	-114	-0.26	31.3	-4.1	-3.0	35	0	46	4.42	-1.18	-3.74	0.92	24	26	76
RED TOWAW ORAZI CALIDAD 130Y												63	95	87	83	93	86		87		84	83	11	2	89	88	65	34	85	87	82	70	77	71	74			
149A		64Y		116	74	108	132	78	84	91	82	81	68	117	99	69	74	108	97	98	77	89	107	83	89	65	91	84	82	86	86	91	93	97	90	37	33	
Red		127Y		80	86	73	68	49	65	20	56	12	24	0.01	-1.3	22	20	9.1	12.9	129	43	175	99	-71	0.23	5.1	-0.3	-0.1	23	-1	38	1.89	1.01	0.43	0.50	1	8	37
RED LAZY MC SPYDER 149A												13	89	75	68	86	73		76		63	33	12	7	42	39	44	26	78	37	31	12	13	12	12			
19127		217 AAN		93	101	109	97	113	106	104	105	106	98	97	95	101	101	109	106	107	110	101	100	98	87	91	109	94	117	90	93	100	115	123	102	21	15	
Black		1120 AAN		80	83	72	72	73	69	71	69	71	64	1.89	-0.9	63	34	9.6	17.8	154	74	221	77	-96	0.15	16.4	-8.6	-1.4	42	-1	43	2.78	3.62	2.62	0.72			
DUFF PURE BEEF 217 19127												71	87	77	72	83	72		76		72	71	71	71	71	71	71	71	71	71	71	71	71	71	71	71		
6849		5050		113	96	109	103	110	108			108	100	112	108	96	96	109	105	114	91	116	109	111	89	110	112	117	96	106	112	95	88	104	105	3	3	
Black		2345		48	51	42	38	33	39			12	66	0.53	-2.5	56	32	9.5	16.8	171	57	278	104	-118	0.21	25.2	-9.8	-4.5	30	0	58	2.29	0.35	1.05	0.79		1	6
G A R CONTENT 6849												15	55	44	38	51	42		44		29	17	15	16	19	19	23	15	60	18	17	11	13	11	12			
86G		4202		96	126	96	92	112	126	118	126	129	111	94	102	108	126	96	106	114	124	115	110	114	90	114	90	98	127	109	121	128	106	120	127	66	48	
Black		303D		87	92	79	79	78	76	76	76	76	80	2.18	-1.7	72	47	5.5	19.3	172	88	275	106	-123	0.27	26.8	0.4	-2.0	48	1	66	5.44	2.55	2.38	1.20		3	3
PEAK DOT TRUST 86G												76	94	84	79	92	79		83		76	76	76	76	76	76	77	76	82	76	76	76	76	76	76			
9164		5682		93	116	101	92	72	104	81	99	105	113	98	97	108	116	101	106	112	103	85	89	79	91	107	92	90	69	92	98	111	101	98	122	24	21	
Black		7463		76	82	66	67	53	63	42	59	47	83	1.84	-1.1	71	42	7.0	18.6	168	68	159	44	-63	0.28	23.5	-0.4	-0.9	16	-1	48	3.86	1.88	0.52	1.11		4	10
S A V BRUISER 9164												39	85	72	67	82	66		72		53	49	46	33	46	51	51	34	74	51	48	46	48	46	47			
AC 120786		26P		125	75	114	112	134	102	85	98	84	88	121	117	86	75	114	101	97	83	86	99	78	92	50	127	152	99	77	82	64	102	43	66	100	86	
Red		CBC 040004		91	94	86	78	69	76	62	73	68	50	-0.39	-3.5	44	21	11.1	14.4	126	48	165	73	-62	0.32	-1.6	-17.0	-9.2	32	-2	35	-0.70	2.08	-4.14	0.05	10	23	62
CONCRETE												76	96	86	78	94	86		86		81	79	65	44	86	84	70	50	86	83	77	66	71	66	68			
AC 180470		SOO 161X		94	98	102	110	91	97	87	94	86	88	80	91	89	98	102	101	105	90	79	81	77	94	52	93	111	84	105	76	82	109	92	84	46	40	
Black		AC 140040		83	90	76	77	55	70	42	64	36	50	3.54	-0.4	47	33	7.2	15.8	148	55	136	23	-61	0.41	-0.7	-1.1	-3.7	24	0	30	1.05	2.93	0.06	0.38		12	17
POWERMODE												34	92	80	77	90	76		81		59	62	16	20	75	71	61	28	75	68	59	35	38	35	36			
AV 150120		11X		95	85	83	101	99	75	103	77	98	95	107	93	100	85	83	84	76	95	97	118	98	157	119	103	94	101	80	82	94	117	108	97	216	198	
Red		DW 070573		95	98	93	91	87	84	86	84	86	59	0.94	-0.6	61	26	1.3	9.5	66	61	206	130	-97	2.62	29.1	-5.6	-1.4	33	-2	35	2.24	3.88	1.38	0.62		31	88
AV150120												84	98	94	91	98	93		94		92	86	81	84	89	88	87	82	93	87	86	85	87	85	86			
CP 137253		11X		124	102	95	101	85	104	94	101	88	101	128	118	99	102	95	97	98	102	92	97	92	122	98	92	79	97	97	94	95	82	82	93	110	93	
Red		CP 085776		92	95	88	70	71	76	40	69	39	67	-1.01	-3.6	60	35	4.9	14.8	128	67	187	68	-85	1.38	19.6	-0.4	0.6	31	0	44	2.29	-0.34	-0.86	0.55		29	77
HONKY TONK 7253												53	96	84	70	95	88		84		89	46	31	32	53	51	76	47	90	49	44	37	41	37	39			
CP 137315		0338		84	137	97	97	87	127	123	128	132	111	89	88	103	137	97	110	125	123	122	93	123	92	109	85	100	90	124	132	134	111	107	134	43	38	
Black		CP 075304		86	90	80	64	61	70	42	64	44	80	2.70	-0.1	65	52	5.7	21.3	202	87	302	58	-140	0.33	24.3	2.6	-2.2	27	2	74	6.08	3.18	1.33	1.33		11	37
HARVESTER 7315												45	92	78	64	90	80		78		80	46	19	36	49	48	61	38	84	48	45	42	45	42	44			
DJP 110120		WB 060069		111	95	90	127	100	101	92	98	100	81	107	99	75	95	90	92	98	94	94	104	98	113	105	98	111	94	97	96	94	109	108	96	18	13	
Red		DJP 070006		82	81	80	73	55	67	32	60	36	41	1.02	-1.4	30	31	3.4	12.6	128	59	196	88	-97	1.06	22.9	-3.4	-3.7	29	0	46	2.22	2.92	1.40	0.60		10	43
DJP 110120												29	86	79	73	81	80		78		61	38	31	25	32	41	55	37	74	40	37	34	37	34	36			

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)	
DUA 17G		137E		92	113	64	112	148	112	92	108	109	100	81	91		91	113	64	80	85	108	90	108	76	114	98	152	132	118	65	67	125	137	71	128	361	269	
Red		DUA 113Z		96	98	93	93	91	85	91	86	92	66	3.40	-0.4		50	40	-4.8	10.2	93	73	178	100	-58	1.12	19.6	-28.9	-6.5	43	-3	23	5.19	6.36	-1.74	1.21	64	41	56
RED U2 TOWNSHIP 17G													89	99	95	93	98	93		95	96	94	89	87	96	96	91	87	94	95	94	5.19	91	6.36	92	92			
JMS 100541		RAB7038		97	137	101	72	73	123	112	122	119	136	69	107		130	137	101	113	115	117	113	101	115	114	92	82	67	92	145	137	108	84	120	106	197	161	
Red		JMS 050216		97	97	95	94	91	85	90	86	92	114	4.54	-2.2		100	52	7.0	22.1	176	82	266	80	-126	1.11	17.1	4.2	2.2	28	3	78	3.56	-0.13	2.39	0.80	18	50	148
BERTUS													93	98	96	94	97	95		95	94	93	94	88	95	94	90	88	96	94	92	91	92	91	92				
JSTN 68D		JSTN 40B		110	86	104	112	98	94	86	91	91	90	122	98		87	86	104	98	98	93	87	114	88	97	107	102	88	104	81	82	98	111	113	99	41	37	
Black		JSTN 90A		84	90	76	75	77	74	75	74	75	53	-0.46	-1.3		45	27	8.0	14.3	129	58	169	116	-79	0.50	23.8	-5.5	-0.6	35	-1	34	2.59	3.12	1.78	0.67			
BROOKING FIREBRAND 6068													75	91	80	75	90	76		80	75	75	75	75	75	75	75	74	81	75	75	75	75	75	75				
KCM 150004		HR 110835		95	86	106	103	95	85				94	113	86		96	86	106	99	96	94	91	96	92	110	88	97	105	91	88	85	89	102	102	90	18	17	
Red		KCM 120003		72	83	61	56	47	59				58	0.38	0.2		57	26	8.7	14.6	121	59	185	66	-87	0.95	15.3	-3.0	-2.9	28	-1	37	1.77	2.03	0.92	0.50			
RED DIGRESSION 504													24	85	66	56	83	61		67	32	21	22	14	22	23	42	28	71	21	20	16	16	16	16				
MA 150007		RK 100017		109	88	74	113	95	81	97	82	95	89	122	98		89	88	74	79	74	96	98	110	98	104	98	98	114	84	104	98	98	96	95	87	95	34	34
Red		SK 101139		77	88	64	54	47	62	46	59	42	52	-0.47	-1.2		47	28	-1.6	8.2	62	61	209	108	-96	0.74	19.8	-3.6	-4.1	24	0	48	2.38	1.23	-0.40	0.60			
MA 15007													39	90	68	54	88	64		69	56	52	21	41	55	54	45	28	69	53	50	41	44	41	42				
MA 170005		WB 140104		94	107	84	101	88	95	108	96	108	97	103	93		100	107	84	92	93	103	111	107	113	93	109	88	94	93	109	111	103	93	120	102	2	2	
Red		NEL 120048		69	72	61	61	44	56	30	51	34	63	1.35	-0.7		62	37	1.6	13.4	115	68	258	98	-122	0.36	24.3	1.2	-1.5	29	1	58	3.05	0.98	2.37	0.72		1	3
FULL CAPACITY 17005													27	75	66	61	72	61		65	55	38	26	21	33	42	43	27	63	41	36	33	36	33	34				
MA 180006		WB 150373		83	119	73	103	99	103	109	103	126	99	89	85		99	119	73	88	95	125	110	105	112	108	118	92	112	96	102	110	102	130	115	106	42	38	
Black		SK 101139		82	89	69	72	51	67	46	63	34	65	2.70	0.3		60	43	-1.7	13.3	119	89	256	93	-121	0.89	28.4	-0.6	-3.8	31	0	57	2.99	5.49	2.02	0.81	14	8	8
COLTON 18006													26	92	78	72	89	69		77	71	73	18	18	75	80	57	25	70	72	64	32	36	32	34				
MA 180014		WB 140104		91	105	78	89	94	88	106	89	105	113	108	94		114	105	78	87	83	105	107	91	106	104	103	94	91	100	95	100	102	97	116	102	1	1	
Red		CNA 130169		69	73	63	62	46	57	32	52	38	84	0.88	-0.8		79	36	-0.4	11.8	87	70	244	52	-111	0.74	22.0	-1.6	-1.0	33	0	49	3.02	1.49	2.02	0.73		1	2
CARGO 18014													30	75	66	62	73	63		66	52	39	28	25	35	44	48	30	60	42	38	36	40	37	38				
MA 200022		RCM 150019		89	93	115	108	96	97	95	95	96	92	88	87		90	93	115	108	111	95	98	89	100	103	100	89	95	105	103	102	90	95	102	90	23	22	
Red		MA 160019		74	84	60	52	46	59	32	54	45	56	2.74	0.1		49	30	11.5	17.7	165	60	211	46	-99	0.72	20.7	1.1	-1.6	36	0	51	1.83	1.16	0.90	0.50			
BOSCO 20 022													29	87	65	52	84	60		65	59	46	26	17	48	48	44	28	66	48	45	44	46	44	45				
MA 220010		130Y		84	110	102	106	102	108	105	107	94	95	82	82		93	110	102	105	112	111	106	111	111	86	113	94	99	108	104	103	107	89	84	105	5	5	
Red		MA 180007		64	68	56	55	41	52	28	47	41	60	3.33	0.6		53	39	7.2	17.7	168	75	239	109	-118	0.10	26.3	-1.6	-2.1	37	0	51	3.49	0.48	-0.68	0.79			
ALLADIN 22 010													34	71	60	55	68	56		60	52	45	13	10	47	48	41	24	57	47	44	39	43	39	41				
R240		B152		100	97	116	109	101	106	125	110	132	96	104	93		89	97	116	110	115	110	127	102	127	108	127	90	111	101	125	120	131	148	90	136	487	351	
Red		B111		98	99	97	95	85	85	76	83	90	61	1.22	-0.7		47	32	11.7	18.5	176	74	320	82	-147	0.91	32.4	0.2	-3.8	33	2	65	5.82	7.68	-0.16	1.37	59	139	469
ANDRAS NEW DIRECTION R240													91	99	97	95	99	97		97	96	92	74	58	94	95	90	67	98	94	92	89	92	90	90				
RCM 120172		26P		88	116	77	96	85	97	117	100	111	108	72	88		106	116	77	90	93	120	118	108	119	92	110	78	102	91	115	124	102	81	109	100	179	135	
Red		JMJ 050079		95	96	92	84	76	80	72	78	85	77	4.23	-0.1		69	42	-0.7	13.5	114	84	287	102	-132	0.35	24.9	5.9	-2.5	28	1	68	3.00	-0.45	1.43	0.69	21	36	120
RCM 120172													73	98	91	84	96	92		91	84	86	53	57	91	89	78	57	94	89	85	83	87	83	85				
RCM 150019		RCM 120172		90	92	126	99	80	93	106	94	98	95	73	87		98	92	126	115	114	98	108	112	110	109	111	72	78	103	106	108	87	84	100	86	140	108	
Red		RCM 120100		93	96	88	74	70	77	59	73	87	60	4.16	0.0		59	29	14.7	19.6	174	63	248	112	-116	0.94	25.6	8.7	0.7	34	0	56	1.54	-0.10	0.68	0.42	32	28	70
ELEGANCE													53	97	86	74	96	88		86	85	87	48	30	92	91	75	46	89	90	86	85	89	85	87				

Sires

Bull			Selection Values									Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny		
Index EBV Acc	Genomic	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID Comp.nr																																			Birth	Wean	Grwth Test
RK 160078		MLR 120584	126	88	85	108	96	91	95	90	96	90	125	119	93	88	85	86	82	81	106	84	108	97	104	97	119	84	130	101	93	97	134	93	27	18	
Red VICE VERSA		RL 100926	72	83	56	52	43	57	62	58	56	53	-0.72	-3.7	53	28	2.1	10.6	84	47	242	31	-113	0.49	22.5	-2.9	-4.8	24	2	50	2.10	1.41	3.63	0.55	1	2	
												46	88	64	52	83	56	64	62	58	23	63	72	67	36	23	70	65	55	52	61	53	56				
SOO403Y		9016	128	85	124	101	99	105	91	101	93	85	117	126	96	85	124	111	109	100	93	120	85	83	92	119	101	85	62	86	96	110	68	97	141	117	
Black		2039	91	95	82	82	63	75	41	68	56	46	0.05	-4.5	57	26	14.1	18.1	157	65	192	136	-74	0.01	17.0	-13.0	-2.4	25	-3	38	2.37	3.06	-2.03	0.63	6	28	38
SOO LINE LOCOMOTIVE 1403												68	97	87	82	95	82	86	82	60	11	19	68	68	69	33	87	63	55	52	60	50	56				
WB 100016		5682	104	121	89	92	92	115	119	116	128	110	97	110	109	121	89	100	105	121	112	131	112	89	118	100	95	91	120	118	129	103	115	128	87	61	
Black BANGER		WB 070027	91	93	86	80	68	76	56	72	74	79	1.91	-2.6	73	44	3.3	17.0	147	86	262	168	-120	0.23	28.4	-4.2	-1.6	28	2	63	5.59	2.15	1.95	1.22	1	21	62
												48	95	87	80	93	86	86	88	74	54	38	63	79	69	44	90	78	72	71	76	71	74				
WB 140104		370W	84	120	75	79	76	92	125	97	125	123	100	94	124	120	75	90	88	116	126	96	129	93	113	78	86	87	115	121	113	101	144	113	108	77	
Red FULL BORE		WB 120203	94	95	92	91	84	82	80	82	82	96	1.68	-0.7	93	44	-1.3	13.7	102	80	318	66	-150	0.37	26.3	6.2	-0.3	26	1	66	4.09	1.97	4.42	0.94	33	102	
												78	97	93	91	95	92	93	90	82	78	77	79	84	84	78	91	84	81	81	83	82	82				
WB 150373		WB 060119	93	119	80	84	94	102	131	108	142	112	93	103	119	119	80	93	92	122	127	104	125	99	112	95	98	96	117	126	107	148	122	113	26	23	
Black WB150373		WB 130466	89	90	85	84	81	78	80	78	82	82	2.31	-1.8	86	43	0.4	14.6	113	87	320	90	-143	0.57	25.7	-1.9	-2.0	31	1	69	3.46	7.63	2.57	0.94	8	22	
												77	92	87	84	90	85	86	85	82	76	76	79	85	80	76	86	84	82	81	82	81	82				
WE 210037		AV 180084	103	94	92	109	102	94	85	91	89	90	103	99	91	94	92	93	93	92	84	92	84	111	88	93	105	105	86	83	84	99	95	85	116	111	
Red FLAG BEARER		WE 140037	78	95	66	55	42	63	20	54	19	53	1.36	-1.3	51	31	4.1	13.0	113	57	155	54	-73	0.99	15.2	-1.0	-2.8	35	-1	35	1.25	1.67	0.30	0.40			
												26	96	69	55	95	66	72	47	22	16	19	24	24	40	23	62	23	21	18	20	18	19				

Breeding Values and Accuracies: Bulls

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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	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
SK 210086	1	RK 160078 SK 190060		105	97	81	96	111	93	97	92	99	97	106	107	106	97	81	86	83	93	103	106	105	92	105	110	116	100	118	109	102	95	117	101	
Red SK210086				81	82	78	77	76	71	76	72	76	62	1.05	-2.2	69	32	0.8	11	85	59	230	95	-109	0.3	22.9	-8.8	-4.4	32.9	1	56	2.97	1.16	2.12	0.71	
													76	84	79	77	82	78		79	79	76	74	75	77	76	75	74	78	76	76	75	76	75	76	
MA 220010		130Y MA 180007		84	110	102	106	102	108	105	107	94	95	82	82	93	110	102	105	112	111	106	111	111	86	113	94	99	108	104	103	107	89	84	105	
Red ALLADIN 22 010				64	68	56	55	41	52	28	47	41	60	3.33	0.6	53	39	7.2	18	168	75	239	109	-118	0.1	26.3	-1.6	-2.1	37.1	0	51	3.49	0.48	-0.68	0.79	
													34	71	60	55	68	56		60	52	45	13	10	47	48	41	24	57	47	44	39	43	39	41	
MA 230013	2	SOO403Y MA 180035		119	92	98	106	99	99	98	98	104	87	113	116	94	92	98	96	95	99	100	99	97	90	94	110	99	93	81	93	98	119	88	101	
Black AMBER AURORA 23 013				64	70	57	55	40	53	26	48	34	50	0.46	-3.4	53	30	5.9	14	120	64	217	74	-94	0.3	18.0	-9.2	-2.1	28.5	-1	44	2.61	4.16	-0.32	0.70	
													37	72	60	55	70	57		61	50	37	10	15	38	41	42	23	55	38	34	32	36	31	34	
MA 230023		86G MA 180008		104	118	86	86	108	113			121	114	100	111	116	118	86	97	97	115	113	123	113	94	108	91	102	118	111	117	110	112	111	112	
Black ARTFUL ELEGANCE 23 023				58	69	45	43	29	46			17	85	1.67	-2.8	82	42	2.4	16	126	80	268	143	-123	0.4	24.1	0.1	-2.4	42.6	1	62	3.79	3.26	1.68	0.91	
													12	72	52	43	69	45		52	29	19	8	15	21	29	14	45	20	18	16	18	16	17		
MA 250001	2	WE 210037 MA 220041		102	92	83	103	95	84	92	83	90	96	110	99	98	92	83	86	81	91	92	104	94	107	94	95	96	98	86	85	88	98	105	88	
Red DIESEL 25 001				58	69	47	45	32	47	20	42	21	61	0.68	-1.3	59	29	1.3	11	82	57	188	90	-89	0.8	17.7	-1.9	-1.7	31.6	-1	37	1.60	1.59	1.12	0.46	
													20	71	53	45	69	47		54	35	22	16	16	21	25	33	19	44	24	22	20	22	20	21	
MA 250002		WE 210037 MA 220018		102	94	81	107	93	86	95	85	93	93	103	99	94	94	81	85	83	93	95	100	98	102	96	87	99	99	94	92	88	94	103	88	
Red DESPERADO 25 002				58	68	47	45	33	47	22	42	26	58	1.37	-1.4	54	31	0.6	11	85	58	200	77	-96	0.7	18.7	1.7	-2.1	32.1	0	43	1.68	1.06	0.94	0.47	
													23	71	52	45	68	47		53	35	26	17	18	27	28	33	20	45	27	26	25	26	25	26	
MA 250003		WE 210037 MA 220036		100	95	90	101	92	88			87	98	99	101	100	95	90	92	88	91	85	98	85	103	79	87	101	96	95	83	81	100	93	82	
Black ODIN 25 003				58	68	46	44	30	46			14	63	1.71	-1.6	61	31	3.4	13	102	57	160	71	-75	0.7	11.1	1.7	-2.4	30.5	0	36	1.01	1.79	0.08	0.35	
													16	71	52	44	68	46		53	30	20	10	12	23	31	16	42	21	19	13	14	13	14		
MA 250004		WE 210037 MA 220047		92	90	96	110	98	88			89	87	95	88	90	90	96	94	94	89	86	89	87	99	80	96	104	96	93	84	84	101	101	85	
Black AVALANCHE 25 004				58	68	46	44	29	46			16	50	2.09	0.0	48	29	5.5	13	117	55	164	45	-78	0.6	11.7	-2.5	-2.8	30.7	-1	36	1.29	1.96	0.82	0.41	
													17	71	52	44	68	46		53	31	21	11	12	24	24	31	15	42	23	20	15	17	15	16	
MA 250005		WE 210037 MA 220015		97	101	90	113	103	101			101	87	98	92	87	101	90	94	99	102	95	100	96	102	95	95	100	109	93	93	95	108	104	96	
Black BEARCLAW 25 005				56	68	44	43	28	45			14	49	1.81	-0.5	45	34	3.5	14	130	67	199	77	-94	0.7	18.4	-1.9	-2.3	37.5	-1	43	2.31	2.79	1.07	0.62	
													15	71	50	43	68	44		52	28	15	9	12	15	17	29	14	40	16	15	13	14	13	14	
MA 250006		WE 210037 MA 220014		94	114	97	101	102	111			107	100	94	95	99	114	97	103	109	109	99	100	99	101	100	90	98	111	99	102	103	104	104	104	
Black STORM 25 006				56	68	44	43	27	45			12	67	2.24	-0.9	60	40	5.7	17	158	74	212	78	-99	0.6	20.3	0.6	-2.0	38.6	0	51	3.12	2.33	1.08	0.76	
													15	71	50	43	68	44		52	27	13	9	11	14	14	28	14	40	14	12	11	12	11	12	
MA 250007		WE 210037 MA 220056		91	114	92	96	103	108			91	104	75	93	105	114	92	99	103	108	88	98	88	103	82	94	115	99	97	88	88	99	94	89	
Red ABERDEEN KING 25 007				58	68	45	43	29	46			14	71	3.98	-0.6	68	41	4.2	16	142	73	172	72	-80	0.7	12.7	-1.3	-4.2	32.0	0	40	1.65	1.66	0.23	0.47	
													16	71	51	43	68	45		52	30	20	10	11	23	22	31	15	42	21	19	13	14	13	14	
MA 250008	1	WE 210037 MA 220011		97	112	91	94	96	105	102	104	102	107	96	102	107	112	91	98	99	109	101	98	103	102	100	87	105	99	102	104	96	94	105	95	
Red RIPTIDE 25 008				58	69	47	45	32	47	22	42	25	75	2.04	-1.8	71	40	3.7	16	132	73	223	73	-105	0.7	20.3	1.9	-2.9	32.4	0	53	2.38	1.04	1.15	0.60	
													23	71	53	45	69	47		54	35	26	17	18	27	27	33	20	44	27	25	24	26	24	25	

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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	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
MA 250013	WE 210037	MA 210056		109	93	89	116	97	94			91	84	104	103	85	93	89	90	92	86	86	80	86	102	80	98	105	93	92	83	86	103	101	87	
Black				58	69	47	45	30	47			16	46	1.23	-1.8	42	30	3.3	12	111	51	163	19	-76	0.7	11.8	-3.3	-2.9	29.1	-1	35	1.40	2.13	0.80	0.43	
ACHILLES 25 013													17	71	52	45	69	47		54	32	21	11	12	24	24	31	16	43	23	20	15	17	15	16	
MA 250014	WE 210037	MA 150006		90	96	111	80	99	92	98	92	101	118	99	99	120	96	111	106	98	99	97	99	97	101	95	101	106	95	107	106	99	93	92	98	
Red				62	70	53	47	33	49	24	44	23	89	1.73	-1.3	87	32	10.0	17	128	64	206	74	-95	0.6	18.2	-4.7	-3.0	29.8	1	54	2.68	0.95	0.00	0.65	
SPIRIT 25 014													24	72	56	47	70	53		57	38	27	14	22	29	29	31	20	48	28	26	22	24	22	23	
MA 250015	WE 210037	MA 150006		99	89	108	97	102	92	91	90	90	98	110	97	101	89	108	102	98	92	92	104	92	99	91	107	105	95	99	95	90	93	91	89	
Red				62	70	53	47	33	49	24	44	23	64	0.68	-1.1	63	28	9.2	16	127	57	185	90	-86	0.6	16.4	-7.8	-3.0	29.8	0	45	1.80	0.97	-0.06	0.48	
BIG WOLF 25 015													24	72	56	47	70	53		57	38	27	14	22	29	29	31	20	48	28	26	22	24	22	23	
MA 250017	WE 210037	MA 190006		87	106	92	110	98	100			96	90	93	83	90	106	92	97	102	105	94	89	96	105	97	94	102	100	91	91	91	102	109	92	
Red				60	69	51	46	32	48			20	53	2.28	0.5	49	36	4.2	15	140	70	195	45	-92	0.8	19.1	-1.5	-2.5	32.8	-1	42	1.96	2.06	1.50	0.54	
WILD COAL 25 017													18	71	54	46	69	51		55	38	21	15	14	19	23	32	19	44	22	20	19	21	19	20	
MA 250018	WE 210037	MA 210051		111	89	89	115	97	91			87	85	109	104	86	89	89	89	89	85	84	92	83	105	77	94	104	97	90	82	86	100	94	87	
Red				58	69	47	45	30	47			14	47	0.75	-1.9	43	28	3.3	12	102	51	156	55	-70	0.8	10.4	-1.3	-2.7	31.2	-1	34	1.43	1.82	0.17	0.43	
KING STONE 25 018													16	71	52	45	69	47		54	30	20	10	12	24	23	31	16	43	22	19	13	15	13	14	
MA 250020	MA 220010	MA 220008		82	105	88	119	113	102	96	100	97	86	83	73	82	105	88	94	102	105	98	93	97	95	105	110	107	108	87	87	107	105	90	107	
Red				56	63	43	45	30	44	21	39	30	48	3.25	1.7	39	36	2.9	14	140	70	210	57	-95	0.4	22.6	-9.1	-3.1	37.3	-1	39	3.42	2.45	-0.12	0.81	
STORM 25 020													23	67	51	45	63	43		50	38	33	19	8	34	35	33	16	41	35	33	29	32	29	30	
MA 250021	WE 210037	MA 180035		100	107	82	104	98	100	98	99	105	96	97	101	97	107	82	90	93	104	97	88	99	104	94	96	101	99	96	95	95	113	102	97	
Red				60	70	51	46	32	48	20	42	22	61	1.92	-1.6	58	37	1.0	13	114	68	207	44	-98	0.8	17.8	-2.2	-2.3	32.3	0	45	2.30	3.46	0.86	0.63	
LOCHLAN PRIDE 25 021													20	72	54	46	70	51		56	38	23	12	15	22	26	32	19	45	25	22	21	23	21	22	
MA 250022	WE 210037	MA 150009		109	86	90	108	91	84	87	82	86	91	113	104	93	86	90	89	84	85	87	99	88	105	95	88	99	95	91	85	86	94	89	86	
Red				62	70	53	47	32	49	25	44	23	55	0.44	-1.9	52	27	3.6	11	91	51	169	74	-79	0.8	18.2	1.2	-2.0	29.8	-1	37	1.40	1.14	-0.20	0.41	
SHADOWFAX 25 022													24	72	56	47	70	53		57	38	27	13	23	29	29	32	19	46	28	26	22	24	22	23	
MA 250023	WE 210037	MA 210025		111	94	86	114	99	95	92	93	94	87	107	106	87	94	86	89	90	93	92	92	92	103	96	94	104	100	90	92	91	97	100	91	
Red				59	69	49	45	33	48	23	43	24	49	0.96	-2.1	45	31	2.3	12	106	58	188	56	-86	0.7	18.9	-1.2	-2.8	32.5	-1	43	1.91	1.45	0.67	0.52	
DESPERADO KING 25 023													24	72	53	45	69	49		54	36	27	18	19	29	28	33	21	45	28	26	24	25	24	24	
MA 250027	WE 210037	MA 200031		94	98	82	99	90	85			95	100	100	95	102	98	82	87	85	97	96	101	98	102	93	86	94	98	96	92	88	98	105	89	
Red				60	69	50	46	32	48			20	66	1.67	-0.8	64	33	1.1	12	92	63	201	80	-96	0.7	17.5	2.3	-1.5	31.4	0	43	1.65	1.55	1.16	0.47	
EMPEROR SPIRIT 25 027													18	72	54	46	69	50		55	38	21	15	14	19	23	32	19	45	22	20	19	21	19	20	
MA 250029	WE 210037	MA 210037		98	96	89	101	115	95	91	93	97	100	103	98	99	96	89	91	89	95	90	99	87	106	92	114	111	106	89	86	99	105	87	100	
Red				58	68	48	46	31	47	21	42	25	66	1.37	-1.2	60	32	3.4	13	104	61	178	74	-77	0.8	17.1	-11.1	-3.7	35.7	-1	38	2.74	2.49	-0.38	0.69	
BIG EMPEROR 25 029													21	70	53	46	68	48		54	36	28	19	14	30	29	32	16	44	29	27	24	26	24	25	
MA 250030	WE 210037	RJ 180035		110	94	91	105	96	94			86	96	106	109	96	94	91	92	90	91	86	90	88	105	90	91	109	93	90	84	85	94	94	85	
Red				61	71	50	46	31	48			12	61	1.07	-2.5	56	31	3.8	13	107	57	165	48	-78	0.8	15.9	0.1	-3.5	29.1	-1	36	1.39	1.14	0.16	0.41	
DARK SPARTAN 25 030													19	73	55	46	71	50		56	33	15	10	10	17	16	29	19	44	15	14	11	12	11	12	

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			Sire ID Dam ID																																
MA 250031		WE 210037		105	91	89	111	99	90			99	86	104	100	89	91	89	90	88	90	95	98	98	102	93	95	97	103	95	92	87	112	103	90
Red		MA 200020		59	69	49	45	31	47			19	48	1.22	-1.4	48	29	3.2	12	101	56	199	73	-96	0.7	17.6	-2.0	-1.9	34.3	0	43	1.57	3.25	0.93	0.49
IRON 25 031													18	72	53	45	69	49	54	38	21	11	13	19	23	31	17	44	22	20	18	20	19	19	
MA 250032		WE 210037		104	103	87	101	98	98			100	99	102	104	100	103	87	92	93	98	97	100	100	107	96	95	100	100	98	96	91	101	108	92
Red		MA 200037		60	67	48	46	31	47			20	65	1.45	-2.0	61	35	2.7	13	113	63	206	77	-99	0.8	18.6	-1.8	-2.2	32.7	0	46	1.95	1.95	1.37	0.54
RAWHIDE 25 032													18	72	54	46	67	48	54	34	21	14	14	18	23	31	18	44	22	20	19	21	19	20	
MA 250034		WE 210037		109	97	92	113	104	101			92	88	103	104	87	97	92	94	96	91	86	89	86	106	83	96	112	101	94	85	87	104	97	88
Red		MA 210062		58	69	48	45	29	47			14	50	1.31	-2.0	45	32	4.1	13	123	57	163	47	-76	0.8	13.1	-2.5	-3.9	33.3	0	37	1.52	2.32	0.48	0.46
HEART 25 034													16	71	52	45	69	48	54	30	21	11	12	24	23	30	16	42	22	19	13	15	14	14	
MA 250035		WE 210037		92	108	97	93	115	107	95	104	102	108	94	98	107	108	97	101	101	106	93	98	90	107	95	113	113	105	93	92	103	105	88	104
Red		MA 210033		58	68	48	46	31	47	21	42	25	77	2.18	-1.2	71	38	5.6	16	136	71	191	71	-82	0.9	18.2	-10.4	-4.1	35.6	-1	43	3.10	2.48	-0.35	0.76
RED RHINO 25 035													21	70	53	46	68	48	54	36	28	19	14	30	29	32	16	44	29	27	24	26	24	25	
MA 250036		WE 210037		100	106	89	103	104	104			103	98	102	99	97	106	89	95	98	102	98	92	100	106	100	93	114	101	97	98	97	102	110	98
Red		MA 210005		59	67	48	45	31	47			20	63	1.48	-1.4	58	37	3.2	14	127	67	210	54	-99	0.8	20.4	-1.0	-4.2	33.1	0	47	2.52	2.05	1.53	0.64
INKSTORM 25 036													18	72	53	45	67	48	53	35	21	15	14	19	23	32	18	44	22	20	19	21	19	20	
MA 250038		WE 210037		93	107	96	87	96	98	103	98	104	112	100	100	114	107	96	100	97	104	102	106	104	102	99	95	102	96	105	105	99	96	106	98
Red		MA 180038		61	70	52	47	33	49	20	43	22	82	1.61	-1.4	80	37	5.3	16	124	69	225	94	-107	0.7	19.9	-1.9	-2.5	30.5	0	53	2.66	1.39	1.18	0.66
MCGREGOR 25 038													20	72	55	47	70	52	56	38	23	15	17	22	25	32	20	46	25	22	21	23	21	22	
MA 250039		WE 210037		100	105	89	100	102	102			108	99	99	102	101	105	89	94	96	103	101	99	101	103	97	95	107	102	100	102	97	114	105	99
Black		MA 210070		58	68	45	44	29	46			19	65	1.73	-1.7	62	36	3.2	14	122	68	220	74	-102	0.7	19.2	-1.8	-3.2	33.8	0	50	2.53	3.57	1.11	0.68
STONE 25 039													17	71	52	44	68	45	52	34	21	10	13	19	23	30	16	42	22	20	18	20	18	19	
MA 250041		WE 210037		90	106	83	98	97	94			99	102	96	92	103	106	83	91	91	102	97	98	99	103	95	94	103	98	96	96	93	101	108	93
Red		MA 190017		60	70	50	46	32	48			20	69	2.06	-0.6	65	37	1.4	13	109	67	204	72	-97	0.7	18.1	-1.3	-2.6	31.8	0	46	2.11	1.91	1.36	0.56
ZUES 25 041													18	72	54	46	70	50	55	38	20	14	14	18	23	31	19	45	22	20	19	21	19	20	
MA 250046		WE 210037		119	78	97	125	108	91	84	88	85	76	116	107	75	78	97	91	90	80	84	103	83	103	79	100	111	105	82	81	78	102	83	79
Black		MA 210024		59	69	48	45	32	47	20	42	21	34	0.17	-2.3	30	22	5.7	11	105	46	157	85	-71	0.7	11.1	-4.5	-3.7	35.6	-1	34	0.68	2.01	-0.77	0.30
FORCE 25 046													24	72	53	45	69	48	54	34	24	19	15	26	26	32	19	44	25	23	20	22	20	21	
MA 250048		WE 210037		115	96	79	106	93	92			92	94	104	115	95	96	79	85	83	90	94	99	96	104	93	93	99	94	92	89	89	95	104	89
Red		MA 180011		60	70	51	46	33	49			21	59	1.25	-3.2	55	32	0.1	11	87	55	195	74	-93	0.8	17.5	-1.2	-2.1	29.4	-1	40	1.77	1.15	1.05	0.48
SHADOW 25 048													19	72	54	46	70	51	56	38	22	15	14	21	24	32	20	46	23	21	20	22	20	21	
MA 250050		WE 210037		105	89	92	118	101	92			95	83	110	94	82	89	92	91	92	89	93	90	96	102	93	96	106	100	94	91	90	101	109	90
Red		MA 190011		60	70	50	46	32	48			20	44	0.67	-0.7	39	28	4.2	12	112	54	192	48	-93	0.7	17.4	-2.5	-3.0	32.6	0	42	1.80	1.94	1.51	0.51
TORNADO BOSS 25 050													18	72	54	46	70	50	55	38	21	15	14	19	23	32	19	44	22	20	19	21	19	20	
MA 250051		WE 210037		99	82	80	117	99	77			86	83	108	89	84	82	80	81	75	86	88	101	91	102	91	96	104	98	83	78	81	102	109	82
Red		MA 170001		62	70	53	47	33	49			20	43	0.88	-0.1	41	25	0.3	8	66	51	171	81	-84	0.7	16.5	-2.5	-2.8	31.5	-1	32	0.95	2.12	1.44	0.35
IRON DUKE 25 051													19	73	56	47	70	53	57	39	23	16	14	22	26	33	20	46	25	22	19	21	19	20	

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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	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
MA 250053		WE 210037		93	93	91	102	97	86	90	84	91	98	95	95	99	93	91	92	89	91	91	97	93	107	89	96	96	100	96	90	85	97	108	85	
Red		MA 210027		59	69	49	46	32	48	22	43	24	63	2.13	-0.8	60	30	4.0	13	102	56	182	67	-88	0.8	15.6	-2.4	-1.8	32.7	0	41	1.33	1.45	1.37	0.41	
BIG SHADOW 25 053													26	72	54	46	69	49		55	36	26	25	17	27	28	33	19	45	27	25	23	25	23	24	
MA 250056		WE 210037		102	92	83	113	102	89			88	88	97	99	88	92	83	86	85	90	82	93	83	104	80	98	114	96	89	79	83	104	96	84	
Red		MA 210069		59	69	48	45	30	47			14	50	1.88	-1.3	47	30	1.3	11	93	55	150	56	-70	0.8	11.8	-3.2	-4.1	30.4	-1	32	1.12	2.34	0.41	0.38	
ROCK KING 25 056													18	72	53	45	69	48		54	33	23	12	12	26	26	31	16	44	24	22	14	15	14	14	
MA 250057		WE 210037		88	110	106	90	100	106	107	105	111	110	92	95	110	110	106	107	108	111	106	100	108	104	104	92	104	102	109	109	106	111	101	107	
Red		MA 210015		59	69	49	46	34	48	23	43	26	80	2.38	-0.8	74	38	8.6	19	155	76	239	77	-113	0.8	22.5	-0.3	-2.8	33.9	1	56	3.34	3.14	0.82	0.82	
VIPER 25 057													27	72	54	46	69	49		55	36	27	21	18	28	29	34	22	46	28	27	26	27	26	26	
MA 250058		WE 210037		95	97	94	91	100	90			99	107	103	99	109	97	94	95	90	97	97	99	99	96	94	103	102	96	98	98	93	98	109	93	
Red		MA 180002		62	69	52	46	31	48			20	75	1.37	-1.3	73	32	4.8	14	106	63	205	74	-99	0.5	18.0	-5.5	-2.5	30.7	0	47	2.12	1.61	1.50	0.56	
DARK ODIN 25 058													20	73	55	46	69	52		56	37	22	16	14	21	25	30	18	46	24	21	19	21	19	20	
MA 250059		WE 210037		92	100	92	104	103	96			93	97	94	92	97	100	92	95	95	98	90	89	90	106	88	97	105	103	92	91	92	99	105	92	
Red	1	MA 210055		58	68	47	44	29	46			17	62	2.16	-0.6	57	34	4.0	14	121	63	178	45	-83	0.8	15.4	-2.9	-3.0	34.1	-1	42	1.99	1.67	1.16	0.53	
THOR 25 059													17	71	52	44	68	47		53	29	18	13	12	19	20	29	16	41	19	17	16	18	16	17	
MA 250060		WE 210037		93	107	86	103	104	101	102	100	102	98	93	94	98	107	86	93	96	107	101	104	103	104	100	98	106	103	101	102	94	96	106	94	
Red		MA 220012		59	68	47	45	33	47	22	42	25	64	2.29	-0.8	59	37	2.3	14	123	71	220	90	-105	0.8	20.4	-3.4	-3.1	34.5	0	51	2.26	1.34	1.22	0.58	
WILD TITAN 25 060													23	71	53	45	68	47		53	35	26	17	18	27	27	33	20	45	27	25	24	26	24	25	
MA 250061		MA 220010		92	117	100	94	102	114			106	108	88	99	106	117	100	106	110	113	108	111	112	88	110	90	96	113	109	110	110	96	97	109	
Black		MA 220025		54	63	40	43	28	43			21	77	2.76	-1.4	70	42	6.7	19	162	78	249	110	-121	0.2	25.1	0.2	-1.7	39.9	1	57	3.80	1.37	0.44	0.87	
PASTURE PRIDE 25 061													19	67	49	43	63	40		49	31	24	9	8	25	25	29	15	39	25	23	20	22	21	21	
MA 250063		WE 210037		107	102	94	110	95	103			92	91	104	103	90	102	94	97	101	98	90	91	92	111	92	95	94	100	94	90	92	97	92	92	
Black	2	MA 170028		61	70	52	45	33	49			18	54	1.28	-1.8	49	35	4.8	15	137	63	180	52	-85	1.0	16.8	-2.1	-1.4	32.5	0	41	2.07	1.47	0.01	0.54	
IRONCLAD KING 25 063													22	73	55	45	70	52		56	39	20	13	16	22	22	33	21	46	21	19	17	18	17	18	
MA 250065		WE 210037		93	115	92	89	94	105	98	103	102	112	90	101	112	115	92	100	100	109	96	101	98	117	95	90	94	103	106	103	95	97	104	95	
Red	5	MA 210040		59	69	49	46	32	48	22	43	24	81	2.55	-1.6	77	41	4.2	16	135	74	202	82	-96	1.2	18.4	0.6	-1.4	34.1	0	52	2.32	1.40	1.02	0.60	
BRAVEHEART 25 065													28	72	54	46	69	49		55	36	26	24	18	28	27	32	20	45	27	25	23	25	23	24	
MA 250066		WE 210037		94	106	103	94	96	103	101	102	100	104	91	100	105	106	103	104	105	104	100	101	102	107	101	88	99	103	102	103	93	94	103	93	
Red	1	MA 210014		59	69	48	45	32	47	20	42	25	72	2.49	-1.5	68	37	7.6	17	147	69	218	81	-103	0.9	20.9	1.3	-2.1	34.1	0	51	2.14	1.13	0.97	0.56	
COLOSSUS 25 066													20	72	53	45	69	48		54	35	26	16	13	27	28	33	18	44	27	25	24	26	25	25	
MA 250067		WE 210037		98	109	93	100	106	108			104	98	93	101	100	109	93	98	102	108	102	105	102	103	99	100	113	100	100	101	101	93	109	104	95
Black		MA 210068		58	58	42	37	29	42			18	64	2.26	-1.5	62	38	4.6	16	140	73	224	92	-103	0.7	20.0	-4.1	-4.0	32.7	0	50	2.16	2.96	1.07	0.60	
IRON STONE 25 067													16	71	50	37	58	42		46	32	20	10	12	18	22	30	16	41	21	19	17	20	18	18	
MA 250068		WE 210037		99	109	86	100	96	101			105	101	100	100	101	109	86	94	96	106	97	91	99	107	99	87	107	99	96	97	94	108	107	96	
Red		MA 210080		58	68	44	43	28	45			16	67	1.67	-1.4	62	38	2.2	14	122	71	206	51	-97	0.9	20.2	1.8	-3.1	32.1	0	47	2.23	2.77	1.31	0.61	
MIGHTY PRIDE 25 068													16	71	51	43	68	44		52	33	23	12	12	24	26	28	16	41	24	21	15	16	15	16	

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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 %
MA 250069	Red	WE 210037 A 160474				95	89	89	97	102	82			84	101	100	97	103	89	89	89	82	89	86	94	87	102	84	101	108	98	89	84	86	98	94	86
PASTURE 25 069						61	71	52	44	31	48			17	67	1.60	-1.1	66	28	3.2	11	84	54	163	59	-78	0.7	13.5	-4.6	-3.3	31.5	-1	36	1.42	1.61	0.17	0.42
															20	73	54	44	71	52		56	38	19	13	13	23	22	27	19	46	21	18	16	18	16	17
MA 250070	Red	WE 210037 MA 200026				95	91	111	105	94	93	94	91	94	92	96	93	94	91	111	104	104	93	94	99	96	111	97	87	96	102	96	95	88	96	98	88
SHERIFF 25 070						59	69	49	45	32	47	20	42	24	56	1.99	-0.6	53	29	10.1	16	145	58	196	74	-93	1.0	19.0	1.7	-1.7	33.7	0	45	1.62	1.35	0.53	0.46
															19	72	53	45	69	49		54	38	25	16	13	27	27	32	19	44	26	25	24	25	24	24
MA 250071	Red	WE 210037 MA 160006				110	91	86	124	109	97			91	79	106	100	78	91	86	88	90	90	86	103	89	109	94	102	115	103	87	84	85	104	100	87
BRONCO 25 071						62	70	53	47	31	49			14	39	1.06	-1.5	33	29	2.2	11	107	56	166	87	-80	0.9	17.8	-5.4	-4.2	34.4	-1	37	1.38	2.34	0.74	0.43
															17	73	56	47	70	53		57	34	19	13	13	20	21	30	18	46	20	18	14	15	14	14
MA 250072	Red	WE 210037 MA 190029				94	104	97	101	93	99			98	98	96	94	99	104	97	99	102	101	98	98	99	105	97	87	95	101	101	101	96	95	102	95
NOBLEMAN 25 072						58	69	48	44	28	46			15	63	1.97	-0.8	60	36	5.8	16	138	66	209	70	-99	0.8	19.1	1.7	-1.6	33.1	0	50	2.38	1.26	0.88	0.60
															16	71	52	44	69	48		54	35	17	11	12	17	19	25	17	42	18	16	14	16	14	15
MA 250073	Red	WE 210037 MA 160025				107	98	91	109	101	99			95	92	102	104	92	98	91	93	95	94	90	98	91	111	91	96	105	100	97	93	86	102	96	87
DUKE 25 073						61	70	52	45	31	48			14	55	1.41	-1.9	51	33	3.9	13	120	60	179	71	-85	1.0	16.7	-2.6	-2.9	32.6	0	43	1.41	2.08	0.40	0.44
															16	73	55	45	70	52		56	35	16	12	12	17	18	30	19	45	17	16	13	15	13	14
MA 250074	Red	WE 210037 AV 180105	9			99	87	82	104	102	80	86	78	86	92	105	96	97	87	82	84	77	91	84	110	86	118	93	100	103	100	83	80	83	102	99	84
STEELHEART 25 074						62	71	53	47	33	50	21	44	20	56	1.14	-1.0	58	27	0.9	10	70	57	158	106	-76	1.3	17.6	-4.5	-2.6	32.9	-1	33	1.14	2.06	0.62	0.38
															26	74	56	47	71	53		57	37	22	13	20	24	24	31	21	46	23	21	19	21	19	20
MA 250076	Red	MA 220010 MA 220026	16			85	107	95	97	101	100	104	100	95	104	88	90	103	107	95	99	101	108	105	106	110	85	113	89	99	109	104	102	107	87	82	104
JETSTREAM 25 076						56	63	44	45	30	44	20	39	28	72	2.78	-0.2	66	37	5.1	16	136	72	238	95	-118	0.1	26.2	0.7	-2.2	37.9	0	51	3.44	0.23	-0.80	0.77
															24	67	51	45	63	44		51	36	32	9	7	33	34	32	16	42	33	31	27	30	28	28
MA 250078	Red	WE 210037 MA 170007				117	86	101	105	103	95			88	94	109	115	94	86	101	96	93	81	84	92	85	104	81	99	112	98	94	92	89	99	105	90
DARK PHARAOH 25 078						61	70	52	46	32	49			22	59	0.76	-3.2	54	27	7.0	14	114	47	157	55	-74	0.8	12.3	-3.6	-3.8	31.5	0	42	1.77	1.76	1.16	0.49
															22	73	55	46	70	52		56	34	23	16	13	25	25	29	20	46	24	23	22	23	22	22
MA 250082	Red	R240 MA 180018				96	102	97	102	91	98	117	100	118	101	102	95	98	102	97	99	100	107	118	106	120	103	117	85	100	97	116	113	116	122	102	118
BUFFALO BILL 25 082						68	70	61	61	49	56	42	53	50	67	1.42	-0.8	58	35	5.7	15	135	72	287	94	-135	0.7	28.3	2.7	-2.2	30.9	1	59	4.35	4.49	0.85	1.03
															48	73	65	61	70	61		64	57	51	39	32	50	52	52	37	59	52	50	49	51	49	50
MA 250083	Red	WE 210037 MA 180010				100	100	94	94	97	96			100	105	106	102	107	100	94	96	94	97	99	98	101	105	101	87	102	103	98	99	95	94	105	95
PANTHER FORCE 25 083						61	70	51	46	32	48			20	72	1.03	-1.7	70	34	4.8	14	116	62	213	73	-101	0.8	21.2	2.0	-2.5	34.3	0	49	2.34	1.14	1.12	0.59
															21	72	55	46	70	51		56	38	22	16	15	20	24	32	20	45	23	21	19	21	20	20
MA 250088	Red	WE 210037 MA 170013				89	95	89	91	96	82			94	107	99	93	110	95	89	91	85	96	95	97	97	103	93	84	100	104	96	93	88	97	104	88
RED FORCE 25 088						62	69	53	48	32	49			20	75	1.71	-0.7	74	31	3.2	12	92	61	198	70	-95	0.7	17.6	3.2	-2.3	34.7	0	43	1.60	1.41	1.08	0.46
															18	73	56	48	69	53		57	35	21	14	14	19	23	32	18	46	22	20	19	20	19	20

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
MA 160006		DJP	110120		121	90	77	139	116	102	89	98	94	71	114	106	66	90	77	81	86	90	91	114	94	107	101	110	125	101	91	89	88	110	106	90
Red	2	SK	101139		79	73	83	76	45	63	25	55	22	28	0.34	-2.2	18	29	-1	9	96	55	183	117	-90	0.9	20.9	-9.1	-5.5	33.2	-1	40	1.61	3.01	1.19	0.49
TRINITY 16006					79	73	83	76	45	63	25	55	22	23	80	78	76	73	83		77	49	32	21	17	32	35	45	27	64	33	30	20	23	21	22
MA 160008		11X			92	91	109	79	92	85	93	84	88	121	103	100	121	91	109	103	93	103	89	106	85	117	87	88	105	93	91	91	94	93	83	93
Red		CNA	130184		78	77	79	76	54	65	38	60	42	94	1.34	-1.5	89	29	10	16	115	68	177	96	-74	1.2	14.9	1.5	-2.9	28.8	-1	42	2.22	0.93	-0.70	0.56
SKYLAR 16008					78	77	79	76	54	65	38	60	42	42	79	77	76	77	79		77	56	44	31	31	49	48	55	38	68	46	42	40	44	41	42
MA 160010		6849			105	115	106	97	125	126			102	105	95	109	103	115	106	109	115	94	111	118	108	92	106	120	144	95	110	112	102	92	105	101
Black		CNA	140215		72	72	75	68	40	59			8	72	2.06	-2.5	65	41	8	19	175	59	261	129	-114	0.3	23.2	-13.7	-8.1	30.1	1	59	3.00	0.85	1.12	0.71
MADISON 16010					72	72	75	68	40	59			8	12	75	70	68	72	75		72	45	14	12	10	16	15	39	24	58	13	12	8	9	8	8
MA 160012		149A			116	86	88	111	82	83			83	87	112	110	90	86	88	87	83	84	88	104	85	99	71	86	98	83	92	87	80	96	90	81
Red		CNA	130196		76	75	77	69	43	61			12	49	0.49	-2.7	49	27	3	11	87	49	171	90	-73	0.6	7.5	2.2	-2.0	23.4	-1	39	0.91	1.36	-0.17	0.33
SADIE 16012					76	75	77	69	43	61			12	14	79	73	69	75	77		74	52	22	9	9	27	25	41	27	61	24	21	12	13	12	12
MA 160022		DJP	110120		113	83	79	144	82	84	83	81	82	66	110	93	62	83	79	80	84	84	87	99	91	107	96	86	93	87	91	84	84	97	96	84
Red		CNA	130205		78	75	79	73	47	63	21	55	23	21	0.72	-0.6	13	25	0	8	88	50	169	73	-85	0.9	18.9	2.4	-1.3	25.7	-1	36	1.25	1.42	0.35	0.39
BULMA 16022					78	75	79	73	47	63	21	55	23	23	80	76	73	75	79		76	56	27	19	14	26	29	47	31	64	28	26	22	24	22	23
MA 160025		DJP	110120		109	97	93	116	100	101	94	99	97	86	100	104	85	97	93	94	99	94	94	106	96	111	93	102	106	95	104	99	83	106	97	85
Red	1	CNA	130211		77	75	78	72	45	62	20	54	21	48	1.61	-2.0	42	32	5	14	131	60	195	94	-93	1.0	17.5	-5.4	-3.0	29.8	0	48	1.17	2.50	0.47	0.40
BLISS 16025					77	75	78	72	45	62	20	54	21	20	79	75	72	75	78		75	51	25	17	16	23	27	45	30	60	26	24	20	22	20	21
MA 170001		WB	140104		93	96	60	105	91	75	97	75	96	98	107	89	98	96	60	72	67	99	100	103	104	96	99	91	104	90	90	88	88	106	123	89
Red		SK	101139		78	77	81	76	50	65	32	58	36	63	1.00	-0.1	59	32	-6	7	42	64	216	86	-107	0.5	20.2	-0.1	-2.8	27.0	-1	40	1.63	2.55	2.64	0.49
RED JEWEL 17001					78	77	81	76	50	65	32	58	36	29	79	77	76	77	81		78	63	42	27	21	37	46	53	34	64	44	39	34	38	34	36
MA 170015		CP	137315		98	121	103	101	93	120	111	119	117	105	101	98	99	121	103	109	119	109	111	93	111	91	106	92	89	102	111	118	116	113	107	117
Black	1	CP	126991		77	76	80	74	47	63	25	55	26	73	1.54	-1.2	60	44	8	20	186	74	259	56	-118	0.3	23.4	-0.6	-0.8	33.8	1	64	4.36	3.42	1.33	1.01
CLEOPATRA 17015					77	76	80	74	47	63	25	55	26	26	79	76	74	76	80		77	55	28	17	22	29	29	45	32	64	28	27	25	26	25	26
MA 170021		CP	137315		107	121	98	116	96	127	105	124	114	91	98	103	84	121	98	106	123	106	107	85	106	89	102	91	118	87	105	113	114	112	107	114
Black	1	CP	137455		75	74	74	69	46	61	24	54	24	54	1.85	-1.9	41	44	6	19	198	71	243	33	-111	0.2	21.4	-0.1	-4.7	25.6	0	59	4.10	3.30	1.26	0.96
SWEET CAROLINE 17021					75	74	74	69	46	61	24	54	24	26	78	73	69	74	74		72	59	26	14	21	28	28	47	30	62	27	26	24	25	24	24
MA 170026		DJP	110120		128	89	83	124	87	93	89	91	94	81	115	121	78	89	83	85	86	87	91	114	93	100	95	79	89	101	92	92	94	106	98	95
Black		CNA	130181		76	74	77	75	47	62	24	54	29	41	0.22	-3.9	33	28	1	10	96	53	183	118	-88	0.6	18.1	5.4	-0.8	33.1	-1	43	2.23	2.58	0.56	0.60
DOUBLE HEART 17026					76	74	77	75	47	62	24	54	29	28	78	75	75	74	77		75	56	30	19	18	30	32	49	32	61	31	29	28	30	28	29
MA 170028		CP	137253		118	105	94	113	88	109	96	106	91	90	113	112	87	105	94	98	105	99	96	91	98	110	95	99	83	94	100	96	98	95	88	97
Black		CP	137341		77	77	79	72	51	64	30	57	30	53	0.38	-2.9	45	36	5	15	147	64	202	52	-96	1.0	18.3	-3.7	0.1	29.2	0	46	2.59	1.26	-0.30	0.63
KATCHI 17028					77	77	79	72	51	64	30	57	30	36	79	75	72	77	79		76	63	34	21	25	37	36	53	35	65	35	33	29	31	29	30
AV 180105		AV	150120		89	81	74	101	101	66	86	66	81	93	100	88	101	81	74	76	66	94	85	129	88	126	99	109	101	95	79	76	79	105	103	81
Red		AV	120030		78	78	81	76	49	65	36	59	36	57	1.61	-0.1	63	24	-1	7	40	59	161	160	-78	1.5	19.9	-8.3	-2.4	30.2	-2	30	0.81	2.44	0.92	0.33
AV180105					78	78	81	76	49	65	36	59	36	46	80	77	76	78	81		78	57	37	20	34	42	41	47	36	64	40	36	34	37	34	36

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
MA 180004 Red BRAIDY 18004		WB 140104 NEL 120039			119 77	109 77	100 79	77 77	97 48	110 64	113 29	111 57	108 34	123 97 27	116 0.13 79	124 -4.2 77	125 93 77	109 38 77	100 7 79	103 17 78	98 129 78	103 67 62	115 273 37	117 126 26	117 -128 20	94 0.4 32	108 24.2 41	100 -4.2 53	112 -3.8 32	88 26.1 59	113 1 40	117 62 36	102 3.01 33	96 1.29 36	121 2.50 33	102 0.72 34
MA 180007 Red TIYA 18007		WB 140104 SK 141458			80 74	127 74	104 69	85 72	89 48	115 61	114 28	116 54	111 34	116 87 26	72 4.23 78	85 0.3 73	116 81 72	127 47 74	104 8 69	112 21 72	116 179 72	123 87 60	114 272 35	117 127 23	117 -129 19	97 0.5 28	105 22.6 38	84 3.4 49	92 -1.2 32	99 32.3 62	113 1 37	117 63 33	104 3.16 33	103 2.13 36	120 2.43 33	104 0.77 34
MA 180008 Black LUNA 18008		WB 150373 CNA 130199			110 75	105 75	78 76	83 72	100 44	94 61	110 26	96 54	111 32	114 84 22	103 1.37 78	117 -3.5 73	120 87 72	105 36 75	78 0 76	87 12 83	82 83 74	102 67 56	108 249 36	107 99 13	109 -115 15	98 0.5 29	99 20.2 40	92 -0.5 46	105 -2.9 28	102 33.9 58	108 1 38	108 55 34	91 1.89 31	118 3.97 34	103 0.96 31	94 0.57 32
MA 180010 Red 1 DEW 18010		WB 140104 Y 130250			87 75	116 75	99 76	79 73	91 49	103 62	112 30	105 56	110 36	121 93 32	97 1.97 78	98 -1.3 74	123 90 73	116 42 75	99 6 76	105 18 75	102 140 75	110 75 60	113 268 37	106 94 28	115 -125 22	99 0.6 31	114 26.8 41	81 4.7 51	99 -2.1 33	101 33.0 62	109 1 40	115 61 36	105 3.31 34	90 0.62 38	114 1.93 35	104 0.77 36
MA 190006 Red 1 RED RIO 19006		WB 140104 MA 160021			74 74	119 75	90 76	100 74	92 47	104 62	108 28	104 55	112 36	102 69 25	86 3.00 77	77 1.3 74	100 62 74	119 43 75	90 4 76	100 17 75	107 153 75	119 84 60	110 255 36	81 22 25	111 -118 20	100 0.6 29	109 24.7 40	89 1.0 51	99 -2.1 30	96 30.3 60	103 0 39	109 56 35	106 3.36 34	105 2.44 37	124 2.74 34	106 0.81 36
MA 190011 Red 1 DAYDREAMER 19011		WB 140104 MA 160019			109 74	84 74	91 75	128 74	99 47	90 62	100 28	90 55	100 35	76 35 26	120 -0.29 77	90 -0.3 73	74 28 74	84 26 74	91 4 75	89 11 74	91 108 74	86 51 60	104 232 36	87 41 25	107 -112 20	94 0.4 29	98 19.8 40	99 -3.8 50	107 -3.2 30	94 29.6 60	102 0 39	101 50 35	95 2.30 33	103 2.21 37	124 2.72 34	96 0.60 35
MA 190029 Red 1 HEARTLESS 19029		MA 170005 A 160486			86 68	109 70	103 68	97 69	83 36	100 56			105 24	102 68 21	93 2.34 73	89 -0.2 68	103 65 69	109 38 70	103 8 68	105 18 69	108 157 69	107 72 51	111 258 25	105 91 16	112 -120 12	98 0.5 25	104 22.4 29	82 3.9 29	85 -0.2 25	96 30.2 54	114 1 28	116 62 24	106 3.35 22	92 0.84 25	109 1.44 23	105 0.77 24
MA 200012 Red WONDER 20 012		R240 MA 160022			101 74	84 74	99 74	135 75	97 53	91 63	102 40	92 58	104 47	73 31 47	109 0.75 77	79 1.0 74	68 20 75	84 25 74	99 6 74	94 13 74	100 135 74	95 60 63	106 238 48	101 80 38	109 -115 30	107 0.9 49	110 25.2 50	87 1.9 56	102 -2.5 39	103 34.5 63	106 0 49	99 48 48	105 3.27 46	122 4.56 48	93 0.08 46	107 0.83 47
MA 200015 Red 2 BROOKE 20 015		R240 MA 170024			102 74	94 74	101 74	119 72	131 53	108 62	117 40	110 58	113 48	86 48 48	105 1.15 76	92 -0.5 73	81 37 72	94 30 74	101 7 74	99 15 73	104 145 73	101 66 63	119 289 49	96 67 38	122 -138 31	100 0.6 50	113 26.2 50	145 -25.3 56	121 -5.0 39	104 35.1 63	113 1 50	109 56 48	115 4.21 47	130 5.54 49	93 0.07 47	118 1.02 48
MA 200024 Red 1 LAVINIA 20 024		RCM 150019 SK 101152			100 73	83 75	91 73	115 71	84 48	77 61	88 34	76 56	84 45	85 47 33	92 2.42 77	98 -1.2 72	86 43 71	83 25 75	91 4 73	88 11 73	84 91 73	86 51 62	91 182 48	90 50 28	93 -88 18	102 0.7 52	107 23.5 51	74 8.1 53	89 -0.8 30	101 33.1 61	88 -1 50	84 37 47	78 0.66 44	92 0.88 46	98 0.54 44	78 0.27 45
MA 200026 Red 2 LEILANI 20 026		RCM 150019 MA 160018			85 72	90 73	130 72	98 72	86 46	92 60	102 32	93 54	97 46	98 63 29	88 2.77 76	88 0.0 72	99 60 72	90 28 73	130 16 72	117 20 72	116 177 72	96 61 60	104 231 46	107 98 28	105 -109 18	110 1.0 48	104 22.4 48	83 3.9 50	88 -0.6 30	98 31.6 59	103 0 47	104 52 45	89 1.78 44	93 1.02 47	101 0.75 44	89 0.49 46
MA 200037 Red JENSON 20 037		WB 140104 MA 160025			100 72	115 65	84 69	92 73	93 45	104 57	110 28	105 51	111 35	109 78 25	95 2.09 76	106 -2.2 72	109 74 73	115 41 65	84 2 69	94 15 69	96 123 69	107 72 50	111 258 35	107 99 24	114 -124 20	103 0.7 27	104 22.1 39	96 -2.5 48	95 -1.6 29	94 29.6 59	110 1 38	110 57 34	98 2.64 33	103 2.24 37	120 2.44 33	99 0.67 35

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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 %	
MA 200048	Red	WB	140104	MA	160006	88	108	90	104	98	101	109	102	110	99	101	85	96	108	90	96	100	110	110	104	114	101	108	95	106	96	106	108	101	105	125	102
JUDE 20 048	1					73	71	70	73	45	59	28	53	35	64	1.51	0.3	57	38	4	15	135	74	257	90	-124	0.6	24.2	-2.1	-3.0	30.6	0	55	2.91	2.49	2.81	0.73
															26	76	72	73	71	70		71	50	36	25	20	29	40	48	28	60	39	35	33	37	34	35
MA 210005	Red	WB	140104	MA	160021	101	105	89	108	106	105	107	105	111	94	106	96	92	105	89	94	99	102	109	95	111	100	109	96	124	96	102	107	105	105	124	105
GOLDIE 21 005	1					71	63	68	71	46	56	28	50	36	58	1.09	-1.0	52	36	3	14	130	67	253	64	-119	0.6	24.5	-2.6	-5.5	30.4	0	54	3.25	2.44	2.73	0.79
															25	74	70	71	63	68		67	52	36	25	20	29	40	49	30	59	39	35	34	37	34	36
MA 210008	Red	WB	140104	SK	091115	105	104	109	106	88	108	110	109	110	94	110	99	92	104	109	107	114	100	111	90	114	89	98	93	87	95	117	119	105	101	123	105
WOODY 21 008	1					73	71	67	71	45	59	32	54	36	58	0.66	-1.4	52	36	10	18	172	65	260	49	-123	0.2	19.7	-0.9	-0.5	30.1	1	64	3.25	1.94	2.65	0.78
															30	76	72	71	71	67		70	55	40	26	22	36	44	43	31	61	43	38	34	38	34	36
MA 210013	Red	RCM	120172	MA	180010	79	135	102	73	90	120	119	121	117	130	65	87	129	135	102	113	115	131	120	88	119	97	115	78	99	101	118	127	109	86	112	108
DEW 21 0013						71	72	70	72	49	60	39	56	46	105	4.93	0.0	99	51	7	22	175	95	292	43	-133	0.5	27.0	5.9	-2.1	33.0	1	71	3.70	0.08	1.72	0.83
															40	75	71	72	72	70		71	52	47	30	30	48	49	53	34	61	49	46	45	47	45	46
MA 210014	Red	RCM	150019	MA	180004	91	112	115	85	90	110	112	110	106	113	81	100	114	112	115	114	115	112	114	114	115	102	112	86	93	99	113	117	97	90	111	96
BRAIDY 21 0014	1					70	73	69	71	46	59	33	54	47	83	3.44	-1.4	79	40	11	21	174	76	269	117	-126	0.7	25.7	2.2	-1.3	32.3	1	62	2.51	0.59	1.61	0.62
															30	75	70	71	73	69		71	53	47	27	18	49	50	52	29	58	49	46	46	48	46	47
MA 210015	Red	R240		MA	180042	79	111	122	79	99	107	122	111	124	122	91	91	120	111	122	118	115	119	123	113	125	96	117	95	104	99	124	125	120	123	107	122
BUTTERMILK 21 0015						72	72	71	74	52	61	41	57	49	95	2.52	-0.4	87	39	13	22	176	84	305	115	-143	0.5	28.2	-1.9	-2.8	32.3	2	69	4.75	4.61	1.30	1.11
															48	75	72	74	72	71		72	55	50	40	31	50	52	56	37	62	51	49	48	50	48	49
MA 210017	Red	RCM	150019	MA	180038	82	106	127	85	89	104	114	106	106	111	78	89	113	106	127	120	118	110	115	122	117	101	111	88	90	98	116	119	98	89	108	97
CLARABELL 21 0017	1					70	73	69	71	47	59	34	54	48	80	3.70	-0.2	79	36	15	22	185	75	273	142	-129	0.6	25.2	1.4	-0.8	31.8	1	64	2.60	0.51	1.35	0.63
															31	75	70	71	73	69		71	52	48	27	20	49	51	52	29	59	50	47	47	49	47	48
MA 210021	Black	SOO403Y		MA	170015	109	102	112	104	103	112	100	110	103	92	107	107	94	102	112	109	113	105	102	104	98	87	99	109	100	98	86	101	104	112	87	105
CLEOPATRA 21 0021	2					70	73	68	72	43	59	24	52	30	55	0.94	-2.2	54	34	10	18	171	69	224	88	-96	0.1	20.0	-8.6	-2.3	31.4	-1	50	3.21	3.24	-0.36	0.79
															37	75	70	72	73	68		71	49	33	10	14	37	37	48	24	58	34	31	29	32	28	30
MA 210024	Black	AC	120786	MA	170026	126	76	102	135	114	98	84	94	83	69	116	113	67	76	102	93	96	81	86	112	84	95	71	106	118	105	81	83	74	104	70	76
DOUBLE HEART 21 0024	1					70	72	69	72	46	59	34	54	38	25	0.09	-3.0	19	21	7	12	123	47	165	112	-71	0.4	7.5	-7.1	-4.6	35.6	-1	35	0.29	2.34	-1.82	0.23
															40	75	70	72	72	69		71	49	42	34	24	46	45	50	31	58	44	41	36	39	36	38
MA 210025	Red	RCM	120172	SK	101161	116	97	82	121	95	98	98	97	98	83	107	109	81	97	82	87	91	96	101	93	100	95	105	94	104	94	94	102	97	95	104	96
JEN 21 0025	1					72	74	70	71	50	61	40	57	46	44	0.97	-2.5	37	32	1	11	107	61	223	57	-99	0.4	22.8	-1.4	-2.8	29.1	0	50	2.48	1.23	1.03	0.62
															40	76	71	71	74	70		72	54	49	32	32	52	51	53	35	62	50	48	44	47	44	46
MA 210028	Red	R240		MA	170013	77	105	115	89	103	102	119	105	120	112	91	84	110	105	115	112	111	113	120	100	121	102	115	84	113	106	120	118	115	121	102	117
BURGUNDY 21 0028						68	65	72	75	52	59	40	55	49	82	2.51	0.4	74	36	11	20	164	77	293	77	-136	0.7	27.3	3.1	-3.9	36.3	2	63	4.24	4.41	0.88	1.01
															47	68	70	75	65	72		71	55	49	39	31	49	51	56	37	63	51	49	48	50	48	49
MA 210033	Red	DUA 17G		MA	150006	82	110	105	86	130	111	99	109	107	116	87	92	114	110	105	107	106	111	98	108	91	102	98	137	122	106	94	95	116	112	79	117
REDBIRD 21 0033						67	67	69	73	43	57	36	53	46	87	2.83	-0.6	79	39	8	18	150	76	211	100	-85	0.7	19.8	-21.7	-5.2	35.9	0	45	4.34	3.30	-1.04	1.00
															34	68	69	73	67	69		70	56	52	34	21	54	54	50	22	58	53	51	45	48	45	46

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
MA 210037 Red REDCAP 21 0037	DUA 17G MA 150006					84	103	91	95	128	100	96	98	104	108	90	89	106	103	91	95	94	105	96	106	89	101	97	136	118	106	91	90	114	112	79	114
						67	67	69	73	43	57	36	53	46	77	2.56	-0.2	69	35	4	14	116	70	201	94	-80	0.7	18.9	-21.3	-4.6	36.2	-1	41	4.11	3.31	-1.06	0.96
						34	68	69	73	67	69	73	67	69	70	56	52	34	21	54	54	50	22	58	53	51	45	48	45	46							
MA 210038 Red RED DIXIE 21 0038	RCM 120172 SK 101160					94	100	77	110	99	90	101	90	96	95	93	92	91	100	77	85	85	103	104	93	103	94	102	103	107	92	99	99	98	92	96	97
						72	74	71	71	51	61	42	57	46	59	2.32	-0.5	51	34	-1	11	93	68	231	57	-105	0.4	21.2	-5.5	-3.2	28.0	0	49	2.58	0.83	0.33	0.63
						43	76	71	71	74	71	72	71	74	72	54	49	34	33	52	51	54	36	63	51	48	45	48	45	46							
MA 210039 Red GRACE 21 0039	RCM 120172 MA 160019	2				77	103	100	115	97	98	102	97	99	89	78	66	85	103	100	101	109	111	104	103	107	95	100	90	111	94	108	111	94	93	107	94
						70	71	65	70	49	59	38	55	44	51	3.73	2.5	42	35	7	16	159	76	234	87	-111	0.4	20.7	0.4	-3.8	29.5	1	58	2.26	0.99	1.26	0.57
						38	75	70	70	71	65	69	51	45	29	30	48	48	52	33	61	47	45	43	45	43	44										
MA 210040 Red MISS MAGIC 21 0040	JMS 100541 AV 180105	1				87	113	100	87	90	102	102	101	102	113	81	96	114	113	100	104	104	110	101	118	104	120	97	94	82	100	115	110	95	95	111	95
						72	74	71	73	48	61	39	57	44	83	3.39	-1.0	79	40	7	18	145	75	221	130	-106	1.3	19.1	-1.6	0.1	32.7	1	57	2.35	1.15	1.67	0.60
						49	76	72	73	74	71	73	74	71	73	53	47	46	31	50	49	50	32	61	48	45	42	45	42	44							
MA 210048 Red LENNON 21 0048	AC 180470 MA 180013					108	87	99	113	92	90	95	89	88	87	108	101	87	87	99	95	94	86	91	108	94	95	82	87	109	90	101	85	83	105	106	85
						67	70	65	70	41	56	26	50	26	49	0.84	-1.6	45	27	6	13	118	52	183	101	-90	0.4	12.3	1.6	-3.5	27.3	0	37	1.19	2.43	1.22	0.40
						23	73	67	70	70	65	68	43	37	16	15	41	41	48	22	53	40	35	24	27	24	26										
MA 210055 Red BABY GIRL 21 0055	MA 180014 MA 170007					86	112	87	93	102	101	96	99	98	109	90	92	108	112	87	95	96	107	97	84	97	101	90	99	106	100	100	103	101	99	116	101
						65	68	65	70	39	55	22	48	28	78	2.57	-0.5	71	40	3	15	124	72	207	33	-95	0.6	16.1	-3.9	-3.1	32.7	0	52	2.88	1.66	2.04	0.70
						23	71	66	70	68	65	68	36	29	20	15	28	31	42	24	50	30	28	27	29	27	28										
MA 210062 Red TRINITY 21 0062	AC 180470 MA 160006					120	89	92	125	107	101	88	97	91	79	111	111	77	89	92	91	95	83	85	90	86	101	77	102	120	97	98	83	85	109	99	87
						69	71	68	72	40	57	24	50	21	39	0.63	-2.7	32	28	4	12	120	49	160	48	-75	0.6	10.1	-5.3	-4.9	30.9	0	36	1.40	2.97	0.63	0.45
						20	75	70	72	71	68	70	38	35	13	13	41	38	35	13	13	41	38	35	20	22	20	21									
MA 210070 Black AUTUMN 21 0070	WB 150373 MA 170018	1				98	114	87	92	102	107	118	109	126	108	96	104	109	114	87	96	98	112	117	107	116	95	105	97	109	98	112	119	109	130	114	112
						68	69	61	68	41	55	27	49	34	76	2.04	-1.9	73	41	3	15	127	77	282	96	-128	0.4	22.9	-3.1	-3.5	31.8	1	64	3.63	5.47	1.91	0.92
						23	73	67	68	69	61	66	48	36	12	17	29	40	46	24	54	38	34	32	36	32	34										
MA 210080 Red MILLA 21 0080	MA 180006 MA 180005	5				99	111	82	100	92	100	106	101	115	102	102	99	101	111	82	92	94	111	107	93	109	102	108	84	108	92	101	106	99	117	119	102
						66	68	57	66	36	53	28	48	24	69	1.42	-1.4	63	39	1	14	117	75	245	57	-116	0.7	24.2	3.0	-3.4	28.1	0	54	2.73	3.87	2.29	0.72
						19	73	66	66	68	57	64	48	41	16	14	41	45	38	21	50	41	37	23	26	23	24										
MA 220011 Red BRAIDY 22 011	RCM 120172 MA 180004					102	113	90	86	91	104	117	106	112	116	101	108	115	113	90	98	97	112	118	106	119	94	110	82	106	94	116	123	104	88	115	103
						69	72	66	71	48	59	39	55	46	87	1.51	-2.4	81	40	4	16	125	76	285	96	-132	0.4	25.0	4.0	-3.0	29.2	1	67	3.22	0.42	1.98	0.75
						39	74	69	71	72	66	70	52	47	30	30	48	49	53	33	58	49	46	45	47	45	46										
MA 220012 Red DUTCHESS 22 012	RCM 120172 MA 180009	1				87	112	82	103	106	102	115	104	110	100	88	89	98	112	82	92	96	115	115	119	118	97	110	106	108	101	111	117	101	93	117	101
						71	71	65	70	49	59	38	55	46	66	2.79	-0.2	59	40	1	14	123	79	276	133	-131	0.5	24.9	-7.0	-3.3	33.0	1	63	2.89	1.02	2.12	0.70
						38	75	70	70	71	65	69	51	47	29	30	48	49	53	33	60	48	46	45	47	45	46										
MA 220014 Black CLEOPATRA 22 014	86G MA 170015	1				91	128	100	93	102	125			124	111	93	97	107	128	100	109	118	122	115	108	114	91	112	85	92	118	112	123	123	110	114	123
						63	70	56	65	34	52			14	81	2.32	-1.1	70	48	7	20	184	86	273	101	-124	0.3	25.6	2.6	-1.2	42.5	1	67	5.01	2.98	1.86	1.13
						14	73	62	65	70	56	64	49	15	9	11	15	16	40	16	47	15	14	13	14	13	14										

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	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 %
			EBV Acc																																		
MA 220015		86G				105	102	83	115	104	101			116	87	109	96	86	102	83	89	94	104	109	106	110	93	104	94	96	114	102	107	109	117	114	111
Black		MA 180035				62	70	55	65	34	52			20	48	0.75	-1.0	43	34	1	12	116	69	252	94	-117	0.4	22.3	-1.4	-1.7	40.3	0	55	3.64	3.91	1.85	0.89
QUEENIE 22 015															16	73	62	65	70	55		63	30	21	10	12	19	23	41	16	46	22	21	19	21	19	20
MA 220021		130Y				93	101	95	92	104	96	107	97	98	108	97	98	108	101	95	97	95	104	108	110	113	79	114	113	95	101	108	108	110	87	86	108
Red		MA 180002				70	70	65	70	43	57	28	51	41	77	1.90	-1.2	72	34	5	15	119	69	247	105	-122	-0.1	26.8	-10.5	-1.6	33.0	1	56	3.78	0.19	-0.51	0.83
MAGGIE MAY 22 021															35	75	70	70	70	65		68	50	46	15	10	48	49	48	24	58	48	45	39	43	39	41
MA 220022		130Y				108	96	94	113	119	105	107	105	94	91	104	103	87	96	94	95	98	95	108	83	113	84	113	135	106	102	104	101	111	94	72	109
Red		MA 170024				69	71	64	70	44	57	28	51	40	54	1.30	-1.8	45	32	5	14	128	61	249	29	-123	0.1	26.3	-20.7	-3.1	34.0	0	50	3.84	1.10	-1.70	0.86
POWER 22 022															34	74	69	70	71	64		68	51	44	10	12	47	47	49	25	57	46	44	38	41	38	40
MA 220025		86G				107	117	99	84	102	116			116	118	100	115	116	117	99	105	105	110	110	112	113	91	107	87	92	117	113	117	112	104	110	112
Black	1	A 140249				63	71	56	65	36	53			14	89	1.66	-3.2	82	42	6	18	148	74	257	113	-122	0.3	23.7	1.9	-1.2	42.0	1	63	3.95	2.26	1.53	0.92
SPUR GEM 22 025															16	74	63	65	71	56		64	33	15	12	12	15	16	41	18	49	16	15	13	14	13	14
MA 220026		130Y				81	112	91	86	99	98	105	98	95	115	82	91	115	112	91	98	97	112	106	100	111	85	113	83	100	109	106	103	107	85	81	104
Red		MA 170013				68	70	65	71	42	57	28	51	41	86	3.36	-0.4	81	40	4	16	125	77	240	78	-118	0.1	26.4	3.6	-2.2	37.7	0	52	3.44	-0.03	-0.92	0.77
BURGUNDY 22 026															34	74	69	71	70	65		69	49	45	13	10	47	48	48	22	57	47	44	39	43	39	41
MA 220042		AC 180470				91	93	112	94	89	90	85	87	84	102	86	98	104	93	112	106	102	91	80	81	79	94	59	79	105	93	100	84	83	100	87	84
Red		CNA 130184				67	72	63	69	42	57	26	51	27	69	2.98	-1.2	67	30	10	17	140	56	140	24	-64	0.4	2.1	5.4	-3.0	28.8	0	36	1.14	1.82	-0.42	0.38
PENFLEX 22 042															27	74	67	69	72	63		68	41	38	13	14	45	43	49	22	54	41	36	26	28	26	27
MA 220056		AC 180470				93	118	90	89	104	110	94	106	90	112	67	94	113	118	90	99	101	109	91	107	90	94	75	96	125	92	106	90	89	99	93	89
Red	1	CNA 140215				67	71	61	67	40	55	23	49	19	82	4.72	-0.8	74	43	3	16	136	74	182	96	-83	0.4	9.6	-2.4	-5.6	28.5	0	41	1.74	1.66	0.14	0.49
JADA 22 056															19		66	67	71	61		66	38	33	12	12	39	37	47	20	52	35	31	18	20	18	19
MA 230005		MA 200022				88	108	109	104	88	105	87	101	99	98	91	87	94	108	109	109	115	104	90	93	88	97	101	87	85	101	98	101	103	100	101	103
Black		MA 200011				59	67	47	45	35	47	26	43	32	63	2.53	0.1	54	37	9	19	176	69	181	57	-80	0.5	20.9	1.8	-0.3	33.0	0	50	3.09	1.77	0.81	0.74
CLEOPATRA 23 005															24	70	53	45	67	47		53	43	33	26	18	33	34	35	22	48	34	32	31	33	31	32
MA 230012		SOO403Y				124	92	111	97	94	103	96	101	95	96	111	125	101	92	111	105	102	93	97	105	96	87	94	104	95	92	87	96	94	106	84	95
Black	1	A 140249				66	71	58	54	41	53	25	47	30	61	0.58	-4.4	63	30	10	17	140	58	207	92	-93	0.1	18.0	-6.2	-1.5	28.4	-1	46	2.19	2.52	-0.68	0.59
SPUR GEM 23 012															37	74	61	54	71	58		61	52	33	13	15	37	37	42	24	57	35	31	29	32	28	30
MA 230014		SOO403Y				143	83	104	116	101	104	85	99	91	80	129	136	83	83	104	97	97	82	89	84	82	83	91	111	107	89	70	84	92	112	87	93
Black	3	CP 137455				67	72	59	54	42	54	24	48	30	40	-1.11	-5.7	40	25	8	14	125	48	175	31	-69	0.0	16.5	-9.5	-3.2	26.5	-2	36	1.99	3.25	-0.43	0.56
AMBER MOONLIGHT 23 014															36	74	62	54	72	59		62	50	33	11	14	36	37	44	24	58	34	30	29	32	27	30
MA 230017		SOO403Y				113	108	111	96	96	116	103	114	107	100	109	114	103	108	111	110	114	108	104	105	100	87	101	103	95	95	89	106	108	112	88	109
Black	2	MA 170015				66	70	58	55	40	53	24	47	30	67	0.81	-3.1	65	38	10	19	171	72	233	92	-100	0.2	20.8	-5.9	-1.6	29.8	-1	54	3.56	3.24	-0.33	0.86
CLEOPATRA 23 017															37	73	61	55	70	58		61	49	33	10	14	37	37	41	23	56	34	31	29	32	28	30
MA 230019		86G				107	114	96	103	100	117			109	100	104	106	97	114	96	102	109	111	106	112	107	100	105	95	91	111	105	109	112	101	104	111
Black		MA 170028				59	69	47	43	32	47			16	66	1.29	-2.2	57	41	5	17	160	76	240	113	-112	0.6	22.8	-1.8	-1.0	38.6	0	56	3.91	1.91	1.03	0.90
KATCHI 23 019															18	72	52	43	69	47		53	32	18	11	13	19	19	32	18	47	18	17	15	16	15	16

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 Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
MA 230020		SOO403Y			128	88	101	106	101	100	96	98	99	87	115	126	93	88	101	97	94	94	98	113	94	87	95	112	100	94	77	91	92	120	90	95
Black 3		MA 190024			57	70	56	54	39	51	24	46	33	49	0.20	-4.5	53	28	7	14	118	59	209	115	-89	0.1	18.4	-9.9	-2.3	29.1	-2	42	2.04	4.30	-0.11	0.60
GOLDEN GIRL 23 020														36	61	56	54	70	56		60	50	35	9	13	37	39	42	21	55	37	32	31	35	30	33
MA 230029		RCM 150019			86	93	117	101	87	92	101	92	96	96	85	89	97	93	117	109	110	98	103	107	105	110	104	85	91	95	102	103	89	93	100	89
Red 2		MA 160018			65	70	59	52	43	53	32	49	46	61	3.01	-0.1	57	30	12	18	160	63	228	98	-108	1.0	22.1	2.6	-1.1	30.1	0	51	1.74	1.02	0.75	0.48
KHALEESI 23 029														29	72	60	52	70	59	60	51	46	28	18	48	48	44	28	56	47	45	44	47	44	46	
MA 230034		R240			94	105	99	108	103	105	117	107	119	96	101	89	91	105	99	101	106	110	118	104	121	104	117	97	110	101	115	114	115	127	107	118
Red		MA 180009			67	70	61	60	50	56	40	53	49	61	1.52	-0.2	50	36	6	16	151	75	287	89	-135	0.8	28.2	-2.7	-3.5	33.2	1	60	4.23	5.09	1.32	1.02
DUTCHESS 23 034														47	73	64	60	70	61	64	56	50	39	31	49	51	52	37	60	51	49	48	50	48	49	
MA 230037		AC 120786			99	101	101	102	113	105	98	103	99	99	103	98	97	101	101	101	102	103	99	89	96	96	81	107	126	98	92	98	86	104	84	87
Red 1		MA 190006			65	70	58	54	43	53	34	49	38	65	1.37	-1.2	58	34	7	16	140	68	215	47	-93	0.5	11.9	-7.4	-5.7	31.8	-1	47	1.41	2.26	-0.69	0.44
RED RIO 23 037														40	72	60	54	70	58	61	50	43	35	24	46	47	43	30	55	46	42	37	40	37	38	
MA 230049		MA 150007			99	96	84	108	91	89	100	89	96	93	108	94	93	96	84	88	88	101	100	109	102	100	98	100	107	81	101	98	93	99	104	93
Red 6		MA 170002			61	68	51	45	35	48	28	44	28	57	0.91	-0.7	52	32	2	12	100	66	218	104	-103	0.6	19.7	-4.5	-3.2	21.9	0	47	2.10	1.75	1.06	0.56
ROYAL PEARL 23 049														24	71	54	45	68	51	55	42	32	17	23	32	35	34	22	50	34	31	26	29	27	28	
MA 230050		MA 150007			119	86	71	122	89	83	91	82	91	83	126	105	80	86	71	76	73	89	94	101	96	106	98	91	103	87	99	94	91	96	92	91
Red 1		MA 160022			62	69	51	46	34	49	26	44	24	43	-0.83	-2.1	36	27	-2	7	59	55	193	80	-92	0.8	19.7	0.1	-2.7	25.6	0	44	1.96	1.32	-0.01	0.52
BULMA 23 050														23	72	55	46	69	51	55	40	29	14	22	30	31	32	21	49	30	28	23	25	23	24	
MA 230070		MA 150007			109	87	74	109	103	81	97	81	99	94	119	101	93	87	74	78	72	91	95	94	97	99	99	101	121	89	96	96	90	108	93	92
Red 1		A 140238			62	70	50	42	36	49	28	45	27	59	-0.17	-1.5	53	27	-1	8	57	56	198	63	-90	0.5	19.9	-4.7	-5.1	26.7	0	46	1.81	2.82	0.11	0.53
BESSIE 23 070														26	73	54	42	70	50	54	43	32	16	24	33	34	33	24	51	34	31	26	28	26	27	
MA 230072		MA 150007			97	90	97	94	87	82	92	81	89	104	102	99	106	90	97	95	88	98	90	110	92	99	83	82	107	88	102	97	90	93	84	90
Red 1		CNA 130184			63	70	52	46	36	50	29	46	29	71	1.42	-1.3	69	29	6	13	101	64	181	105	-85	0.6	12.9	4.2	-3.2	26.1	0	47	1.86	0.97	-0.64	0.49
REBEL 23 072														29	73	56	46	70	52	56	40	34	15	23	37	36	35	22	52	35	33	28	30	28	29	
MA 230075		SK 121232			113	68	102	111	72	66				81	125	101	88	68	102	91	80	67	82	97	94	96	88	104	98	55	100	88	84	101	94	84
Red					53	38	39	36	26	34				41	-0.71	-1.6	47	17	7	11	79	33	149	70	-90	0.5	15.2	-6.0	-2.0	7.9	0	39	1.21	1.94	0.18	0.39
LEE 23 075														18	63	46	36	38	39	38	29	23	25	14	24	24	24	18	37	23	21	18	20	18	19	
MA 240009		KCM 150004			112	85	93	114	98	88	93	87	91	86	119	101	86	85	93	90	88	90	96	97	95	102	96	96	104	96	90	92	91	98	103	92
Red 1		MA 210025			58	66	47	45	36	47	22	42	24	48	-0.14	-1.6	44	26	4	12	100	55	201	68	-92	0.7	18.8	-2.6	-2.8	30.2	-1	43	1.97	1.63	0.96	0.53
JEN 24 009														24	70	53	45	66	47	53	31	27	19	17	28	28	34	23	50	27	26	23	25	23	24	
MA 240017		KCM 150004			88	104	111	87	98	100	109	101	109	113	103	92	113	104	111	109	106	111	110	101	111	104	105	93	105	98	109	110	108	112	105	109
Red 1		MA 210015			59	66	47	47	36	47	22	42	26	83	1.32	-0.6	78	36	10	19	151	75	254	81	-119	0.7	22.5	-1.2	-2.9	31.5	1	57	3.52	3.31	1.13	0.85
BUTTERMILK 24 017														27	70	54	47	66	47	53	32	27	23	17	27	28	35	24	50	28	27	25	26	25	26	
MA 240018		KCM 150004			108	84	104	115	106	94				85	113	99	84	84	104	97	97	90	89	94	88	102	80	100	111	101	85	85	83	103	86	84
Red 1		MA 210024			58	66	46	46	34	47				46	0.43	-1.3	42	26	8	14	125	56	176	59	-79	0.7	11.4	-4.4	-3.8	33.2	-1	37	1.17	2.18	-0.44	0.39
DOUBLE HEART 24 018														24	70	53	46	66	46	53	29	24	20	14	25	25	32	21	49	25	23	19	21	20	20	

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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
MA 240038 Red BLISS 24 038		WE 210037 MA 160025			107 61	95 69	92 51	112 45	102 32	97 48			91 14	88 50	103 1.33	102 -1.8	88 46	95 31	92 4	93 13	95 119	92 58	89 174	101 82	90 -83	111 1.0	91 16.3	98 -3.3	105 -2.9	101 33.3	95 0	90 41	82 1.10	102 2.09	96 0.37	84 0.38
MA 240045 Black KATCHI 24 045	2	WE 210037 MA 170028			109 61	103 70	93 52	108 45	94 34	104 49			89 18	93 57	106 1.10	105 -2.1	92 51	103 35	93 4	96 15	100 134	98 63	90 181	103 87	93 -87	111 1.0	92 17.0	96 -2.5	94 -1.4	98 31.6	94 0	90 41	90 1.80	97 1.47	92 -0.01	90 0.49
MA 240046 Red SKYLAR 24 046	3	WE 210037 MA 160008			88 62	104 69	102 52	89 47	95 35	96 49	91 22	94 44	91 23	110 79	91 2.50	96 -0.9	111 75	104 36	102 7	103 17	100 134	106 71	88 172	93 58	86 -76	114 1.1	89 15.5	88 1.2	105 -2.9	98 31.4	91 -1	90 41	91 1.93	96 1.30	89 -0.19	91 0.51
MA 240047 Red LEILANI 24 047		WE 210037 MA 200026			92 59	106 69	107 49	94 45	91 32	102 47	99 20	101 42	98 24	104 72	91 2.46	97 -1.1	105 68	106 36	107 9	107 18	108 156	104 69	98 210	105 93	100 -99	112 1.0	99 20.3	84 3.3	96 -1.7	100 32.7	101 0	101 50	91 1.94	96 1.34	98 0.55	91 0.52
MA 240051 Red AVA 24 051		WE 210037 A 160486			94 61	97 70	100 51	101 44	91 32	92 48			89 19	97 62	97 2.31	96 -1.0	98 59	97 32	100 7	99 15	98 130	95 61	93 190	96 65	94 -89	106 0.8	91 16.5	90 0.3	94 -1.5	97 30.8	96 0	94 44	91 1.95	95 1.20	96 0.37	91 0.52
MA 240061 Red BAILEY 24 061		MA 200022 MA 210051			97 57	89 66	106 45	119 44	94 32	93 46	92 20	91 41	87 24	82 42	94 2.19	89 -0.2	81 37	89 28	106 8	100 15	104 145	90 56	91 183	111 110	91 -85	101 0.6	83 13.1	93 -1.2	99 -2.1	97 30.8	97 0	90 41	85 1.35	98 1.57	97 0.45	85 0.41
MA 240066 Red BURGUNDY 24 066		AC 180470 MA 210028			84 61	115 66	107 53	92 54	96 39	110 50	107 30	109 46	107 30	109 78	75 3.95	87 0.0	108 71	115 41	107 9	110 20	113 171	111 76	102 226	90 48	103 -105	99 0.6	86 14.3	86 2.4	112 -3.8	95 30.1	116 1	102 51	102 2.98	115 3.66	97 0.49	104 0.76
MA 240067 Red MAXI 24 067	1	MA 150007 CNA 130189			99 63	85 69	81 53	111 45	87 35	75 49	95 26	75 44	85 23	88 51	109 0.77	91 -0.4	91 49	85 26	81 1	82 9	77 69	94 59	95 199	127 156	96 -93	99 0.6	92 17.1	90 0.2	100 -2.3	86 25.1	102 0	94 44	82 1.08	94 1.06	87 -0.39	82 0.35
MTF 240007 Black 24-007	2	9164 MTF 220052			105 58	97 65	96 44	101 40	89 34	93 45	93 24	91 41	102 26	102 68	108 0.87	103 -1.8	99 61	97 32	96 5	96 14	95 119	100 65	98 209	92 53	94 -90	85 0.1	100 20.4	100 -4.4	88 -0.7	90 27.3	89 -1	94 44	108 3.57	111 3.14	108 1.35	109 0.85
MTF 240011 Black 24-011	4	JSTN 68D E 170154			98 57	90 68	99 43	118 38	95 30	92 45	78 20	87 40	87 20	85 46	113 0.45	83 0.5	82 38	90 29	99 6	96 14	99 132	96 61	79 140	117 126	79 -63	89 0.2	96 18.9	103 -5.9	90 -0.9	97 31.1	84 -1	83 36	94 2.23	104 2.27	106 1.22	95 0.59
MTF 240018 Black 24-018	4	JSTN 68D MTF 180086			107 57	97 68	115 43	103 37	94 28	105 44			98 16	99 64	115 0.23	101 -1.6	95 56	97 32	115 11	109 18	111 165	94 59	88 172	64 -27	85 -74	90 0.3	106 23.3	95 -2.0	85 -0.2	105 35.4	87 -1	91 42	106 3.38	109 2.95	107 1.32	107 0.81
MTF 240033 Black 24-033		JSTN 68D E 180198			97 56	88 67	106 40	105 35	81 24	85 42			85 10	94 58	109 0.78	90 -0.4	94 54	88 28	106 9	100 15	98 128	101 66	91 185	160 250	95 -91	96 0.5	98 19.7	95 -1.9	68 2.0	95 29.7	92 -1	89 41	88 1.59	107 2.72	105 1.15	89 0.48

Breeding Values and Accuracies: Cows & Heifers

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	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 %	
			Sire ID Dam ID																																	
MTF 240036	Black	WB	100016	112	102	100	107	100	109	103	107	112	90	105	110	92	102	100	101	105	107	103	120	101	85	110	111	96	96	96	102	113	109	103	114	
24-036	1		MTF 210064	55	56	52	49	41	46	32	43	40	53	1.21	-2.6	52	35	7	16	148	71	227	135	-101	0.1	24.9	-9.2	-1.7	30.5	0	51	4.06	2.91	0.92	0.95	
													35	57	53	49	56	52		50	41	28	22	38	45	41	26	56	44	40	39	42	39	40		
MTF 240041	Black	WB	100016	114	107	90	93	94	104	113	106	120	109	112	115	108	107	90	96	95	109	111	106	109	84	113	103	94	93	104	107	122	111	118	123	
24-041	4		MTF 210078	63	68	54	52	40	51	30	47	40	78	0.54	-3.3	71	37	4	15	121	74	259	94	-116	0.1	26.4	-5.8	-1.5	28.6	0	55	4.94	3.20	2.20	1.12	
													27	71	59	52	68	54	58	47	39	27	20	34	42	41	25	54	41	38	38	41	38	40		
MTF 240049	Black	WB	100016	104	113	100	95	95	112	112	113	120	105	96	108	104	113	100	104	109	112	109	96	108	83	114	104	92	95	104	108	117	111	119	118	
DORA 24 049	2		MTF 210072	64	68	54	53	41	51	30	47	39	73	2.00	-2.4	67	40	7	18	157	77	253	67	-114	0.0	26.7	-6.3	-1.1	29.8	0	56	4.46	3.17	2.31	1.03	
													27	72	59	53	68	54	58	49	39	28	21	35	42	41	26	55	42	38	38	40	38	39		
MTF 240064	Black	19127		93	100	99	101	102	99			95	96	97	93	98	100	99	99	101	101	94	100	92	88	74	104	89	108	97	95	99	98	116	99	
TAFFY 24 064		E	160066	56	65	37	35	28	42			21	61	1.91	-0.7	59	34	6	16	135	66	195	77	-86	0.2	9.0	-6.0	-0.7	37.2	0	45	2.72	1.61	2.04	0.67	
													16	71	48	35	65	37	46	27	23	13	15	18	24	23	16	45	24	22	20	22	21	21		
MA 250009	Red	MA	220010	87	105	106	98	96	101	96	99	90	101	83	92	101	105	106	106	108	103	93	95	96	90	86	86	102	102	103	94	95	95	85	95	
PENFLEX 25 009		MA	220042	55	63	43	44	29	44	20	39	24	68	3.20	-0.5	63	36	8	18	155	68	192	64	-93	0.3	14.4	2.2	-2.5	33.6	0	45	2.34	1.15	-0.54	0.59	
													22	67	50	44	63	43	50	33	30	9	9	32	32	32	16	40	31	29	23	26	23	24		
MA 250010	Red	MA	220010	86	110	98	97	95	103	98	101	90	103	76	86	102	110	98	102	106	108	96	105	99	92	96	90	100	99	104	94	96	94	86	95	
REBECCA 25 010		MA	220038	55	63	43	44	29	44	22	40	24	70	3.89	0.2	65	39	6	17	150	73	204	93	-99	0.3	18.6	0.4	-2.3	31.9	0	44	2.41	1.13	-0.50	0.60	
													21	67	50	44	63	43	50	33	30	9	12	33	32	31	16	40	32	29	23	26	24	24		
MA 250011	Black	WE	210037	107	101	100	103	102	105			98	95	106	105	96	101	100	100	103	100	94	96	93	99	95	99	103	101	88	95	96	105	91	97	
CLEOPATRA 25 011		MA	210021	59	69	48	45	31	47			18	59	1.06	-2.1	57	34	7	16	141	65	195	67	-87	0.6	18.1	-3.9	-2.6	33.4	-1	45	2.40	2.45	-0.02	0.63	
													22	72	53	45	69	48	54	34	20	10	12	22	22	31	17	44	21	18	17	19	17	18		
MA 250012	Red	WE	210037	99	95	94	102	94	90	94	89	92	97	98	100	98	95	94	94	92	94	94	103	97	107	97	87	98	101	93	91	85	97	103	85	
AURORA 25 012		MA	200027	60	69	50	45	32	48	20	42	26	62	1.83	-1.5	59	31	5	14	113	59	196	86	-94	0.9	19.3	2.0	-1.9	33.3	-1	42	1.34	1.45	0.97	0.41	
													20	72	54	45	69	50	55	38	26	16	13	28	28	33	19	44	27	26	25	26	25	26		
MA 250016	Red	WE	210037	88	107	91	99	97	98			101	102	94	90	101	107	91	96	98	106	97	86	99	105	99	90	102	100	96	97	95	102	110	96	
25 016		MA	190006	60	69	51	46	32	48			20	68	2.23	-0.3	63	37	4	15	129	71	207	36	-97	0.8	20.1	0.3	-2.5	32.9	0	46	2.32	2.05	1.52	0.61	
													18	71	54	46	69	51	55	38	21	15	14	19	23	32	19	44	22	20	19	21	19	20		
MA 250019	Red	WE	210037	87	108	108	91	94	104	103	103	101	107	87	95	109	108	108	108	109	108	102	104	104	107	101	87	97	102	105	106	94	94	102	94	
CLARABELL 25 019		MA	210017	59	69	48	45	32	47	20	42	26	75	2.89	-0.9	73	38	9	19	158	73	225	90	-106	0.8	21.2	1.6	-1.9	33.7	0	54	2.21	1.08	0.84	0.57	
													20	72	53	45	69	48	54	35	26	16	14	27	28	33	18	44	27	26	25	26	25	26		
MA 250024	Red	WE	210037	99	96	84	109	101	92	93	90	91	92	99	96	91	96	84	88	88	96	93	92	94	103	95	98	106	98	92	91	90	95	95	90	
RED DIXIE 25 024		MA	210038	59	69	49	45	33	48	23	43	25	56	1.70	-1.0	51	32	2	12	101	62	192	56	-89	0.7	18.1	-3.4	-3.0	31.8	-1	42	1.81	1.25	0.31	0.49	
													25	72	53	45	69	49	54	36	27	19	19	29	28	33	21	46	28	26	24	26	24	25		
MA 250025	Red	WE	210037	106	101	80	99	90	91			100	101	111	104	102	101	80	87	85	96	99	94	101	103	97	92	98	92	96	96	93	101	114	93	
SHENZI 25 025		MA	190008	60	70	50	46	32	48			21	68	0.57	-2.0	64	34	0	12	92	61	213	60	-102	0.7	19.0	-0.4	-2.0	28.4	0	46	2.09	1.89	1.88	0.56	
													18	72	54	46	70	50	55	39	22	15	14	19	24	32	19	45	23	21	20	22	20	21		

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Value <80 Value >120

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index	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 %
			EBV Acc																																		
MA 250026	Red	WE 210037 MA 160008				99 62	98 70	98 52	90 47	97 34	93 49	92 22	91 44	90 23	109 78	104 1.24	102 -1.7	110 74	98 32	98 6	98 15	93 115	100 65	88 172	97 70	86 -76	114 1.1	89 15.6	89 1.1	105 -2.9	99 32.3	91 -1	90 41	90 1.85	96 1.30	89 -0.19	90 0.50
SKYLAR 25 026															25 73	73 56	101 56	92 51	95 31	94 5	94 14	95 119	92 57	89 174	99 73	91 -84	103 0.7	86 14.2	89 0.9	107 -3.2	98 31.5	96 0	87 38	84 1.29	102 2.05	101 0.76	85 0.41
MA 250028	Red	WE 210037 MA 210048				105 58	95 69	94 47	108 44	97 30	95 46			89 16	91 54	105 1.19	101 -1.6	92 51	95 31	94 5	94 14	95 119	92 57	89 174	99 73	91 -84	103 0.7	86 14.2	89 0.9	107 -3.2	98 31.5	96 0	87 38	84 1.29	102 2.05	101 0.76	85 0.41
LENNON 25 028															17 71	71 52	101 52	92 51	95 31	94 5	94 14	95 119	92 57	89 174	99 73	91 -84	103 0.7	86 14.2	89 0.9	107 -3.2	98 31.5	96 0	87 38	84 1.29	102 2.05	101 0.76	85 0.41
MA 250037	Black	WE 210037 MA 170026				112 61	93 70	89 51	117 46	95 32	95 48			90 17	85 46	104 1.23	106 -2.2	84 41	93 30	89 3	90 12	92 113	91 57	87 167	103 87	88 -80	105 0.8	91 16.5	87 2.0	97 -1.8	103 34.3	88 -1	87 38	88 1.60	103 2.13	97 0.42	89 0.47
DOUBLE HEART 25 037															19 72	72 55	106 55	84 41	93 30	89 3	90 12	92 113	91 57	87 167	103 87	88 -80	105 0.8	91 16.5	87 2.0	97 -1.8	103 34.3	88 -1	87 38	88 1.60	103 2.13	97 0.42	89 0.47
MA 250040	Red	WE 210037 MA 220022				106 58	92 68	94 46	113 45	111 31	98 46			90 22	87 50	104 1.24	100 -1.5	87 45	92 30	94 5	93 13	94 118	91 57	95 200	88 42	99 -98	98 0.5	100 20.6	114 -11.1	105 -3.0	104 34.7	95 0	91 42	96 2.41	96 1.39	83 -0.71	96 0.60
POWER 25 040															21 71	71 53	100 53	87 45	92 30	94 5	93 13	94 118	91 57	95 200	88 42	99 -98	98 0.5	100 20.6	114 -11.1	105 -3.0	104 34.7	95 0	91 42	96 2.41	96 1.39	83 -0.71	96 0.60
MA 250042	Red	WE 210037 CNA 130189				95 62	99 71	85 53	97 45	88 32	86 49			88 12	102 69	98 1.85	98 -1.3	105 67	99 33	85 2	90 12	87 97	97 62	90 180	103 85	91 -84	103 0.7	89 15.4	84 3.4	96 -1.7	96 30.3	97 0	90 41	81 1.00	96 1.27	92 -0.01	82 0.34
CHEEKY 25 042															17 74	74 55	98 55	105 67	99 33	85 2	90 12	87 97	97 62	90 180	103 85	91 -84	103 0.7	89 15.4	84 3.4	96 -1.7	96 30.3	97 0	90 41	81 1.00	96 1.27	92 -0.01	82 0.34
MA 250043	Red	WE 210037 MA 160010				102 60	111 69	98 50	99 44	113 29	114 47			96 10	101 68	97 1.96	105 -2.0	101 63	111 39	98 6	102 17	106 150	106 71	99 214	103 87	98 -97	102 0.7	98 19.7	105 -6.7	124 -5.5	101 33.1	100 0	100 49	94 2.19	95 1.26	100 0.71	94 0.57
MADISON 25 043															14 72	72 53	105 53	101 63	111 39	98 6	102 17	106 150	106 71	99 214	103 87	98 -97	102 0.7	98 19.7	105 -6.7	124 -5.5	101 33.1	100 0	100 49	94 2.19	95 1.26	100 0.71	94 0.57
MA 250044	Red	WE 210037 MA 160012				108 61	93 70	89 51	108 44	92 31	90 48			86 12	91 54	106 1.05	105 -2.1	93 52	93 30	89 3	90 12	89 103	90 55	86 165	97 70	85 -74	105 0.8	80 11.5	89 0.9	101 -2.4	94 29.6	90 -1	86 38	82 1.07	98 1.52	92 0.06	83 0.36
SADIE 25 044															15 73	73 54	105 54	93 52	93 30	89 3	90 12	89 103	90 55	86 165	97 70	85 -74	105 0.8	80 11.5	89 0.9	101 -2.4	94 29.6	90 -1	86 38	82 1.07	98 1.52	92 0.06	83 0.36
MA 250045	Red	WE 210037 MA 210013				85 59	118 69	94 48	87 45	96 33	106 47	104 22	106 42	104 25	114 84	87 2.90	96 -1.0	114 79	118 43	94 5	102 17	104 144	113 78	103 230	88 43	104 -107	104 0.8	103 21.7	84 3.2	102 -2.5	103 34.2	105 0	108 56	98 2.59	92 0.87	104 1.01	97 0.64
DEW 25 045															24 72	72 53	96 53	114 79	118 43	94 5	102 17	104 144	113 78	103 230	88 43	104 -107	104 0.8	103 21.7	84 3.2	102 -2.5	103 34.2	105 0	108 56	98 2.59	92 0.87	104 1.01	97 0.64
MA 250047	Red	WE 210037 MA 190019				98 60	99 70	76 50	104 46	97 32	88 48			92 20	95 59	103 1.35	96 -1.0	97 58	99 33	76 -1	84 10	82 83	96 61	94 194	104 88	96 -93	101 0.6	96 18.7	96 -2.3	100 -2.2	99 32.0	93 -1	91 42	88 1.62	96 1.33	107 1.30	88 0.46
SHAMARA 25 047															18 72	72 54	96 54	97 58	99 33	76 -1	84 10	82 83	96 61	94 194	104 88	96 -93	101 0.6	96 18.7	96 -2.3	100 -2.2	99 32.0	93 -1	91 42	88 1.62	96 1.33	107 1.30	88 0.46
MA 250049	Red	WE 210037 MA 200024				98 60	91 69	93 50	110 45	93 32	87 48	87 20	84 42	86 24	89 52	93 2.34	96 -1.0	90 49	91 29	93 4	92 13	91 109	91 57	87 169	91 51	89 -81	106 0.8	98 19.4	83 3.8	97 -1.8	103 34.3	87 -1	84 36	81 0.94	96 1.28	97 0.42	81 0.33
LAVINIA 25 049															21 72	72 54	96 54	90 49	91 29	93 4	92 13	91 109	91 57	87 169	91 51	89 -81	106 0.8	98 19.4	83 3.8	97 -1.8	103 34.3	87 -1	84 36	81 0.94	96 1.28	97 0.42	81 0.33
MA 250052	Red	WE 210037 MA 210039				87 59	98 68	96 47	110 45	100 33	95 47	94 22	93 42	94 24	91 54	91 2.53	84 0.4	90 48	98 33	96 5	97 15	100 134	101 66	95 197	97 69	96 -93	103 0.7	95 18.1	91 -0.1	108 -3.3	100 32.7	98 0	98 47	89 1.75	96 1.33	101 0.78	89 0.48
GRACE 25 052															23 72	72 53	84 53	90 48	98 33	96 5	97 15	100 134	101 66	95 197	97 69	96 -93	103 0.7	95 18.1	91 -0.1	108 -3.3	100 32.7	98 0	98 47	89 1.75	96 1.33	101 0.78	89 0.48
MA 250054	Red	WE 210037 MA 160022				106 61	91 69	86 52	131 46	93 32	92 48			84 14	72 30	104 1.30	91 -0.4	71 25	91 29	86 2	88 11	93 114	90 56	85 159	96 66	87 -78	109 0.9	92 16.8	90 0.3	99 -2.1	97 31.0	88 -1	82 35	82 1.10	98 1.55	95 0.31	83 0.36
BULMA 25 054															17 72	72 55	91 55	71 46	91 29	86 2	88 11	93 114	90 56	85 159	96 66	87 -78	109 0.9	92 16.8	90 0.3	99 -2.1	97 31.0	88 -1	82 35	82 1.10	98 1.55	95 0.31	83 0.36

Breeding Values and Accuracies: Cows & Heifers

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% 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 %	
MA 250055		WE 210037		Red	MA 160022	106	91	86	119	92	89			90	83	104	97	82	91	86	88	89	90	88	93	90	109	94	86	99	97	92	88	88	98	96	88
						61	69	52	46	32	48			14	44	1.30	-1.2	38	29	2	11	102	56	171	57	-83	0.9	17.8	2.1	-2.1	31.0	-1	39	1.59	1.54	0.35	0.46
															17	72	55	46	69	52		56	36	17	13	12	18	19	31	19	46	18	17	14	15	14	14
MA 250062		WE 210037		Red	MA 200048	94	105	90	104	100	100			99	97	100	92	97	105	90	95	98	104	98	97	101	106	99	93	105	101	97	97	92	102	110	93
						60	69	49	46	31	48			20	62	1.59	-0.6	57	36	4	14	128	69	209	69	-101	0.8	20.0	-1.2	-2.9	33.2	0	47	2.06	2.08	1.55	0.56
															18	72	54	46	69	49		55	34	21	15	14	19	23	31	18	44	23	20	19	21	19	20
MA 250064		WE 210037		Black	MA 190024	113	95	86	109	102	96			97	90	104	111	92	95	86	89	89	92	92	93	93	100	93	99	102	102	88	89	86	115	104	89
						59	70	50	45	31	48			19	53	1.23	-2.7	51	31	2	12	102	57	189	58	-87	0.6	17.3	-3.9	-2.5	33.8	-1	40	1.48	3.61	1.06	0.48
															17	72	53	45	70	50		55	37	21	11	13	18	23	31	17	44	22	20	18	20	18	19
MA 250075		WE 210037		Red	MA 200012	100	91	96	120	99	94	94	92	96	83	104	89	81	91	96	94	98	95	95	96	97	109	100	89	103	104	97	92	94	111	94	96
						60	69	50	46	34	48	22	43	26	43	1.30	-0.2	37	29	5	13	128	60	199	65	-95	0.9	20.3	0.7	-2.7	35.0	0	43	2.22	3.12	0.18	0.60
															27	72	54	46	69	50		55	39	26	21	18	27	28	34	22	46	27	26	25	26	25	26
MA 250077		WE 210037		Red	MA 180004	117	94	95	96	100	97			96	102	118	115	104	94	95	95	91	90	99	105	101	102	98	97	108	97	99	99	91	97	108	91
						61	70	52	47	32	49			20	69	-0.04	-3.3	67	30	5	14	108	55	212	91	-101	0.7	19.5	-3.1	-3.3	30.9	0	48	1.90	1.48	1.38	0.52
															19	73	55	47	70	52		56	39	22	15	14	20	24	33	20	44	23	21	19	21	19	20
MA 250079		WE 210037		Red	MA 200030	107	81	91	106	90	77	91	77	88	92	112	102	94	81	91	88	81	83	91	102	92	108	97	84	91	102	93	89	84	93	93	84
						60	69	50	45	32	48	22	43	26	56	0.52	-1.7	54	24	4	11	80	49	182	82	-86	0.9	19.1	3.2	-1.0	33.9	-1	40	1.23	0.97	0.13	0.38
															21	72	54	45	69	50		55	38	27	15	16	29	29	32	19	45	28	27	25	27	25	26
MA 250080		WE 210037		Red	MA 180042	91	91	98	93	99	84			96	104	103	93	107	91	98	96	89	95	96	100	99	96	94	100	103	96	98	98	90	98	109	91
						61	69	52	47	32	48			20	71	1.34	-0.6	70	29	6	14	104	60	204	77	-98	0.5	17.9	-4.3	-2.6	30.6	0	47	1.88	1.62	1.49	0.51
															20	72	55	47	69	52		56	36	22	16	14	21	25	31	18	46	24	21	19	21	19	20
MA 250081		WE 210037		Black	MA 180008	106	98	86	96	101	93			98	101	103	109	105	98	86	90	86	96	96	100	97	104	94	93	105	103	97	95	86	108	99	88
						60	70	51	45	31	48			19	67	1.34	-2.5	68	32	2	12	95	61	201	77	-94	0.8	17.6	-0.8	-2.9	34.6	0	45	1.46	2.82	0.62	0.46
															17	72	54	45	70	51		55	37	21	10	12	19	23	31	18	44	22	20	18	20	18	19
MA 250084		R240		Red	MA 210084	96	99	101	96	91	94	117	97	118	107	107	96	104	99	101	100	98	107	117	100	118	107	113	84	97	99	113	113	116	123	102	118
						66	70	60	60	49	56	42	53	50	76	0.99	-1.0	67	33	7	16	129	72	282	77	-130	0.8	26.4	3.0	-1.8	32.0	1	59	4.36	4.57	0.84	1.03
															48	72	63	60	70	60		63	55	50	40	32	50	52	51	37	58	52	50	48	51	49	50
MA 250085		R240		Black	MA 170015	98	108	111	106	98	113	118	115	123	99	101	94	93	108	111	110	118	109	119	97	119	99	116	92	100	103	117	119	123	131	99	125
						68	71	63	60	49	57	40	54	47	65	1.50	-0.8	52	38	10	19	183	74	288	70	-132	0.6	27.8	-0.4	-2.3	34.4	1	64	4.97	5.55	0.58	1.17
															47	73	65	60	71	63		65	55	48	38	31	49	50	50	37	59	49	48	46	48	46	47
MA 250086		WE 210037		Red	AV 180121	97	92	90	102	96	86	95	85	92	97	101	96	99	92	90	91	87	96	92	99	92	120	92	96	93	101	89	86	91	102	97	91
						61	61	50	46	33	46	24	42	23	62	1.52	-1.0	60	30	4	12	98	62	186	75	-86	1.3	16.9	-2.4	-1.3	33.4	-1	38	1.90	2.02	0.45	0.52
															25	73	55	46	61	50		52	37	25	19	21	28	27	32	23	45	27	25	22	24	22	23
MA 250087		WE 210037		Red	MA 200015	99	92	99	115	116	100	101	99	100	87	100	92	85	92	99	97	99	96	101	94	104	106	100	119	113	104	100	96	99	115	94	101
						60	69	50	45	35	48	22	43	26	49	1.61	-0.5	43	30	6	14	132	61	222	60	-107	0.8	20.7	-13.0	-4.0	35.0	0	46	2.68	3.61	0.18	0.70
															27	72	54	45	69	50		55	39	27	21	18	28	28	35	23	46	27	26	25	26	25	26

Breeding Values and Accuracies: Cows & Heifers

Value <80	Value >120
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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 -brth	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 %
MA 250089		R240		95	101	106	99	103	103	117	105	115	103	98	95	100	101	106	104	106	109	118	105	121	94	121	101	103	103	118	116	121	117	88	122
Red		MA 220021		66	69	59	59	48	55	41	52	50	71	1.79	-0.9	61	34	9	17	149	73	287	91	-136	0.4	29.9	-4.7	-2.7	34.1	1	62	4.83	3.93	-0.33	1.11
MAGGIE MAY 25 089													49	72	63	59	69	59		62	54	52	38	30	53	53	51	36	58	53	51	49	51	49	50

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	MA 230023	ARTFUL ELEGANCE 23 023	86G	MA 180008	0.2				104	58	118	69	86	45	86	43	108	29	113	46			121	17				
									★★★★☆																			
1	MA 220010	ALLADIN 22 010	130Y	MA 180007	0.0				84	64	110	68	102	56	106	55	102	41	108	52	105	28	107	47	94	41		
									★★★★																			
1	MA 230013	AMBER AURORA 23 013	SOO403Y	MA 180035	2.0				119	64	92	70	98	57	106	55	99	40	99	53	98	26	98	48	104	34		
2	SK 210086	SK210086	RK 160078	SK 190060	0.8	PcPc	0	0		105	81	97	82	81	78	96	77	111	76	93	71	97	76	92	72	99	76	

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	MA 160010	MADISON 16010	6849	CNA 140215	0.0			10572	11572	10675	9768	12540	12659			1028			
2	MA 170015	CLEOPATRA 17015	CP 137315	CP 126991	0.9			9877	12176	10380	10174	9347	12063	11125	11955	11726			
3	MA 170021	SWEET CAROLINE 17021	CP 137315	CP 137455	0.8			10775	12174	9874	11669	9646	12761	10524	12454	11424			
4	MA 210013	DEW 21 0013	RCM 120172	MA 180010	0.4			7971	13572	10270	7372	9049	12060	11939	12156	11746			
5	MA 220014	CLEOPATRA 22 014	86G	MA 170015	0.7			9163	12870	10056	9365	10234	12552			12414			
								★★★★★											
1	MA 180004	BRAIDY 18004	WB 140104	NEL 120039	0.3			11977	10977	10079	7777	9748	11064	11329	11157	10834			
2	MA 180007	TIYA 18007	WB 140104	SK 141458	0.2			8074	12774	10469	8572	8948	11561	11428	11654	11134			
3	MA 210014	BRAIDY 21 0014	RCM 150019	MA 180004	0.7			9170	11273	11569	8571	9046	11059	11233	11054	10647			
4	MA 210021	CLEOPATRA 21 0021	SOO403Y	MA 170015	2.1			10970	10273	11268	10472	10343	11259	10024	11052	10330			
5	MA 210033	REDBIRD 21 0033	DUA 17G	MA 150006	0.0			8267	11067	10569	8673	13043	11157	9936	10953	10746			
6	MA 220025	SPUR GEM 22 025	86G	A 140249	0.6			10763	11771	9956	8465	10236	11653			11614			
7	MA 220056	JADA 22 056	AC 180470	CNA 140215	0.6			9367	11871	9061	8967	10440	11055	9423	10649	9019			
8	MA 230017	CLEOPATRA 23 017	SOO403Y	MA 170015	2.1			11366	10870	11158	9655	9640	11653	10324	11447	10730			
9	MA 230019	KATCHI 23 019	86G	MA 170028	0.3			10759	11469	9647	10343	10032	11747			10916			
10	MA 240066	BURGUNDY 24 066	AC 180470	MA 210028	0.2			8461	11566	10753	9254	9639	11050	10730	10946	10730			
11	MTF 240049	DORA 24 049	WB 100016	MTF 210072	1.8			10464	11368	10054	9553	9541	11251	11230	11347	12039			
								★★★★★											
1	MA 160006	TRINITY 16006	DJP 110120	SK 101139	1.7			12179	9073	7783	13976	11645	10263	8925	9855	9422			
2	MA 160025	BLISS 16025	DJP 110120	CNA 130211	1.3			10977	9775	9378	11672	10045	10162	9420	9954	9721			
3	MA 170028	KATCHI 17028	CP 137253	CP 137341	0.5			11877	10577	9479	11372	8851	10964	9630	10657	9130			
4	MA 180010	DEW 18010	WB 140104	Y 130250	0.8			8775	11675	9976	7973	9149	10362	11230	10556	11036			
5	MA 190006	RED RIO 19006	WB 140104	MA 160021	0.8			7474	11975	9076	10074	9247	10462	10828	10455	11236			
6	MA 190029	HEARTLESS 19029	MA 170005	A 160486	0.5			8668	10970	10368	9769	8336	10056			10524			
7	MA 200015	BROOKE 20 015	R240	MA 170024	1.9			10274	9474	10174	11972	13153	10862	11740	11058	11348			
8	MA 200037	JENSON 20 037	WB 140104	MA 160025	0.5			10072	11565	8469	9273	9345	10457	11028	10551	11135			

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★☆																		
9	MA 200048	JUDE 20 048	WB 140104	MA 160006	0.6			88	73	108	71	90	70	104	73	98	45	101	59	109	28	102	53	110	35	
10	MA 210005	GOLDIE 21 005	WB 140104	MA 160021	0.8			101	71	105	63	89	68	108	71	106	46	105	56	107	28	105	50	111	36	
11	MA 210008	WOODY 21 008	WB 140104	SK 091115	0.6			105	73	104	71	109	67	106	71	88	45	108	59	110	32	109	54	110	36	
12	MA 210015	BUTTERMILK 21 0015	R240	MA 180042	0.0			79	72	111	72	122	71	79	74	99	52	107	61	122	41	111	57	124	49	
13	MA 210017	CLARABELL 21 0017	RCM 150019	MA 180038	0.7			82	70	106	73	127	69	85	71	89	47	104	59	114	34	106	54	106	48	
14	MA 210028	BURGUNDY 21 0028	R240	MA 170013	0.0			77	68	105	65	115	72	89	75	103	52	102	59	119	40	105	55	120	49	
15	MA 210037	REDCAP 21 0037	DUA 17G	MA 150006	0.0			84	67	103	67	91	69	95	73	128	43	100	57	96	36	98	53	104	46	
16	MA 210040	MISS MAGIC 21 0040	JMS 100541	AV 180105	0.8			87	72	113	74	100	71	87	73	90	48	102	61	102	39	101	57	102	44	
17	MA 210055	BABY GIRL 21 0055	MA 180014	MA 170007	0.3			86	65	112	68	87	65	93	70	102	39	101	55	96	22	99	48	98	28	
18	MA 210062	TRINITY 21 0062	AC 180470	MA 160006	0.5			120	69	89	71	92	68	125	72	107	40	101	57	88	24	97	50	91	21	
19	MA 210070	AUTUMN 21 0070	WB 150373	MA 170018	0.9			98	68	114	69	87	61	92	68	102	41	107	55	118	27	109	49	126	34	
20	MA 210080	MILLA 21 0080	MA 180006	MA 180005	5.1			99	66	111	68	82	57	100	66	92	36	100	53	106	28	101	48	115	24	
21	MA 220011	BRAIDY 22 011	RCM 120172	MA 180004	0.4			102	69	113	72	90	66	86	71	91	48	104	59	117	39	106	55	112	46	
22	MA 220012	DUTCHESS 22 012	RCM 120172	MA 180009	1.0			87	71	112	71	82	65	103	70	106	49	102	59	115	38	104	55	110	46	
23	MA 220015	QUEENIE 22 015	86G	MA 180035	0.5			105	62	102	70	83	55	115	65	104	34	101	52					116	20	
24	MA 220022	POWER 22 022	130Y	MA 170024	0.0			108	69	96	71	94	64	113	70	119	44	105	57	107	28	105	51	94	40	
25	MA 230005	CLEOPATRA 23 005	MA 200022	MA 200011	0.3			88	59	108	67	109	47	104	45	88	35	105	47	87	26	101	43	99	32	
26	MA 230012	SPUR GEM 23 012	SOO403Y	A 140249	0.6			124	66	92	71	111	58	97	54	94	41	103	53	96	25	101	47	95	30	
27	MA 230014	AMBER MOONLIGHT 23 014	SOO403Y	CP 137455	3.4			143	67	83	72	104	59	116	54	101	42	104	54	85	24	99	48	91	30	
28	MA 230020	GOLDEN GIRL 23 020	SOO403Y	MA 190024	3.4			128	57	88	70	101	56	106	54	101	39	100	51	96	24	98	46	99	33	
29	MA 230034	DUTCHESS 23 034	R240	MA 180009	0.0			94	67	105	70	99	61	108	60	103	50	105	56	117	40	107	53	119	49	
30	MA 230037	RED RIO 23 037	AC 120786	MA 190006	0.9			99	65	101	70	101	58	102	54	113	43	105	53	98	34	103	49	99	38	
31	MA 240017	BUTTERMILK 24 017	KCM 150004	MA 210015	1.2			88	59	104	66	111	47	87	47	98	36	100	47	109	22	101	42	109	26	
32	MA 240045	KATCHI 24 045	WE 210037	MA 170028	1.9			109	61	103	70	93	52	108	45	94	34	104	49					89	18	
33	MA 240047	LEILANI 24 047	WE 210037	MA 200026	0.3			92	59	106	69	107	49	94	45	91	32	102	47	99	20	101	42	98	24	
34	MTF 240018	24-018	JSTN 68D	MTF 180086	3.6			107	57	97	68	115	43	103	37	94	28	105	44					98	16	
35	MTF 240036	24-036	WB 100016	MTF 210064	1.2			112	55	102	56	100	52	107	49	100	41	109	46	103	32	107	43	112	40	
36	MTF 240041	24-041	WB 100016	MTF 210078	3.6			114	63	107	68	90	54	93	52	94	40	104	51	113	30	106	47	120	40	

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc		
								★★★★									
1	MA 170026	DOUBLE HEART 17026	DJP 110120	CNA 130181	0.4			12876	8974	8377	12475	8747	9362	8924	9154	9429	
2	MA 180008	LUNA 18008	WB 150373	CNA 130199	0.0			11075	10575	7876	8372	10044	9461	11026	9654	11132	
3	MA 190011	DAYDREAMER 19011	WB 140104	MA 160019	0.6			10974	8474	9175	12874	9947	9062	10028	9055	10035	
4	MA 200012	WONDER 20 012	R240	MA 160022	0.0			10174	8474	9974	13575	9753	9163	10240	9258	10447	
5	MA 200026	LEILANI 20 026	RCM 150019	MA 160018	2.2			8572	9073	13072	9872	8646	9260	10232	9354	9746	
6	MA 210024	DOUBLE HEART 21 0024	AC 120786	MA 170026	1.1			12670	7672	10269	13572	11446	9859	8434	9454	8338	
7	MA 210025	JEN 21 0025	RCM 120172	SK 101161	0.6			11672	9774	8270	12171	9550	9861	9840	9757	9846	
8	MA 210038	RED DIXIE 21 0038	RCM 120172	SK 101160	0.3			9472	10074	7771	11071	9951	9061	10142	9057	9646	
9	MA 210039	GRACE 21 0039	RCM 120172	MA 160019	2.4			7770	10371	10065	11570	9749	9859	10238	9755	9944	
10	MA 210048	LENNON 21 0048	AC 180470	MA 180013	0.2			10867	8770	9965	11370	9241	9056	9526	8950	8826	
11	MA 220021	MAGGIE MAY 22 021	130Y	MA 180002	0.0			9370	10170	9565	9270	10443	9657	10728	9751	9841	
12	MA 220026	BURGUNDY 22 026	130Y	MA 170013	0.0			8168	11270	9165	8671	9942	9857	10528	9851	9541	
13	MA 220042	PENFLEX 22 042	AC 180470	CNA 130184	0.1			9167	9372	11263	9469	8942	9057	8526	8751	8427	
14	MA 230029	KHALEESI 23 029	RCM 150019	MA 160018	2.2			8665	9370	11759	10152	8743	9253	10132	9249	9646	
15	MA 240018	DOUBLE HEART 24 018	KCM 150004	MA 210024	0.7			10858	8466	10446	11546	10634	9447			8720	
16	MA 240038	BLISS 24 038	WE 210037	MA 160025	0.4			10761	9569	9251	11245	10232	9748			9114	
17	MA 240046	SKYLAR 24 046	WE 210037	MA 160008	3.2			8862	10469	10252	8947	9535	9649	9122	9444	9123	
18	MA 240051	AVA 24 051	WE 210037	A 160486	0.1			9461	9770	10051	10144	9132	9248			8919	
19	MA 240061	BAILEY 24 061	MA 200022	MA 210051	0.4			9757	8966	10645	11944	9432	9346	9220	9141	8724	
20	MTF 240007	24-007	9164	MTF 220052	2.3			10558	9765	9644	10140	8934	9345	9324	9141	10226	
21	MTF 240011	24-011	JSTN 68D	E 170154	4.1			9857	9068	9943	11838	9530	9245	7820	8740	8720	
22	MTF 240064	TAFFY 24 064	19127	E 160066	0.1			9356	10065	9937	10135	10228	9942			9521	
								★★★★☆									
1	MA 160008	SKYLAR 16008	11X	CNA 130184	0.0			9278	9177	10979	7976	9254	8565	9338	8460	8842	
2	MA 160012	SADIE 16012	149A	CNA 130196	0.0			11676	8675	8877	11169	8243	8361			8312	
3	MA 160022	BULMA 16022	DJP 110120	CNA 130205	0.4			11378	8375	7979	14473	8247	8463	8321	8155	8223	
4	MA 230049	ROYAL PEARL 23 049	MA 150007	MA 170002	5.6			9961	9668	8451	10845	9135	8948	10028	8944	9628	
5	MA 230050	BULMA 23 050	MA 150007	MA 160022	1.2			11962	8669	7151	12246	8934	8349	9126	8244	9124	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic test	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value											
Sorted on ID						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
								★★★★																		
6	MA 230070	BESSIE 23 070	MA 150007	A 140238	0.5			109	62	87	70	74	50	109	42	103	36	81	49	97	28	81	45	99	27	
7	MA 230072	REBEL 23 072	MA 150007	CNA 130184	0.6			97	63	90	70	97	52	94	46	87	36	82	50	92	29	81	46	89	29	
8	MA 240009	JEN 24 009	KCM 150004	MA 210025	0.9			112	58	85	66	93	47	114	45	98	36	88	47	93	22	87	42	91	24	
9	MTF 240033	24-033	JSTN 68D	E 180198	0.2			97	56	88	67	106	40	105	35	81	24	85	42					85	10	
								★★★																		
1	MA 170001	RED JEWEL 17001	WB 140104	SK 101139	0.5			93	78	96	77	60	81	105	76	91	50	75	65	97	32	75	58	96	36	
2	MA 200024	LAVINIA 20 024	RCM 150019	SK 101152	1.1			100	73	83	75	91	73	115	71	84	48	77	61	88	34	76	56	84	45	
3	MA 240067	MAXI 24 067	MA 150007	CNA 130189	1.4			99	63	85	69	81	53	111	45	87	35	75	49	95	26	75	44	85	23	
								★★★																		
1	AV 180105	AV180105	AV 150120	AV 120030	0.2			89	78	81	78	74	81	101	76	101	49	66	65	86	36	66	59	81	36	
2	MA 230075	LEE 23 075		SK 121232	0.0			113	53	68	38	102	39	111	36	72	26	66	34					84	19	

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	MA 250006	STORM 25 006	WE 210037	MA 220014	0.2			9456	11468	9744	10143	10227	11145				10712				
2	MA 250061	PASTURE PRIDE 25 061	MA 220010	MA 220025	0.0			9254	11763	10040	9443	10228	11443				10621				
								★★★★☆													
1	MA 250005	BEARCLAW 25 005	WE 210037	MA 220015	0.2			9756	10168	9044	11343	10328	10145				10114				
2	MA 250007	ABERDEEN KING 25 007	WE 210037	MA 220056	0.3			9158	11468	9245	9643	10329	10846				9114				
3	MA 250008	RIPTIDE 25 008	WE 210037	MA 220011	0.9			9758	11269	9147	9445	9632	10547		10222	10442	10225				
4	MA 250017	WILD COAL 25 017	WE 210037	MA 190006	0.2			8760	10669	9251	11046	9832	10048				9620				
5	MA 250020	STORM 25 020	MA 220010	MA 220008	3.3			8256	10563	8843	11945	11330	10244		9621	10039	9730				
6	MA 250021	LOCHLAN PRIDE 25 021	WE 210037	MA 180035	0.3			10060	10770	8251	10446	9832	10048		9820	9942	10522				
7	MA 250034	HEART 25 034	WE 210037	MA 210062	0.3			10958	9769	9248	11345	10429	10147				9214				
8	MA 250035	RED RHINO 25 035	WE 210037	MA 210033	0.2			9258	10868	9748	9346	11531	10747		9521	10442	10225				
9	MA 250036	INKSTORM 25 036	WE 210037	MA 210005	0.2			10059	10667	8948	10345	10431	10447				10320				
10	MA 250039	STONE 25 039	WE 210037	MA 210070	0.2			10058	10568	8945	10044	10229	10246				10819				
11	MA 250057	VIPER 25 057	WE 210037	MA 210015	0.2			8859	11069	10649	9046	10034	10648		10723	10543	11126				
12	MA 250060	WILD TITAN 25 060	WE 210037	MA 220012	0.3			9359	10768	8647	10345	10433	10147		10222	10042	10225				
13	MA 250063	IRONCLAD KING 25 063	WE 210037	MA 170028	1.9			10761	10270	9452	11045	9533	10349				9218				
14	MA 250065	BRAVEHEART 25 065	WE 210037	MA 210040	4.6			9359	11569	9249	8946	9432	10548		9822	10343	10224				
15	MA 250066	COLOSSUS 25 066	WE 210037	MA 210014	0.9			9459	10669	10348	9445	9632	10347		10120	10242	10025				
16	MA 250067	IRON STONE 25 067	WE 210037	MA 210068	0.2			9858	10958	9342	10037	10629	10842				10418				
17	MA 250068	MIGHTY PRIDE 25 068	WE 210037	MA 210080	0.3			9958	10968	8644	10043	9628	10145				10516				
18	MA 250076	JETSTREAM 25 076	MA 220010	MA 220026	15.7			8556	10763	9544	9745	10130	10044		10420	10039	9528				
								★★★★													
1	MA 250013	ACHILLES 25 013	WE 210037	MA 210056	0.2			10958	9369	8947	11645	9730	9447				9116				
2	MA 250014	SPIRIT 25 014	WE 210037	MA 150006	0.5			9062	9670	11153	8047	9933	9249		9824	9244	10123				
3	MA 250015	BIG WOLF 25 015	WE 210037	MA 150006	0.5			9962	8970	10853	9747	10233	9249		9124	9044	9023				
4	MA 250018	KING STONE 25 018	WE 210037	MA 210051	1.0			11158	8969	8947	11545	9730	9147				8714				
5	MA 250023	DESPERADO KING 25 023	WE 210037	MA 210025	0.3			11159	9469	8649	11445	9933	9548		9223	9343	9424				
6	MA 250029	BIG EMPEROR 25 029	WE 210037	MA 210037	0.2			9858	9668	8948	10146	11531	9547		9121	9342	9725				

Selection List on Cow Value

Bull calves younger than 2 years

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	Carcass Value									
Sorted on ID						n1821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc									
								★★★★																		
7	MA 250030	DARK SPARTAN 25 030	WE 210037 RJ 180035	1.3				110	61	94	71	91	50	105	46	96	31	94	48					86	12	
8	MA 250031	IRON 25 031	WE 210037 MA 200020	0.2				105	59	91	69	89	49	111	45	99	31	90	47					99	19	
9	MA 250032	RAWHIDE 25 032	WE 210037 MA 200037	0.2				104	60	103	67	87	48	101	46	98	31	98	47					100	20	
10	MA 250038	MCGREGOR 25 038	WE 210037 MA 180038	0.3				93	61	107	70	96	52	87	47	96	33	98	49		103	20	98	43	104	22
11	MA 250041	ZUES 25 041	WE 210037 MA 190017	0.2				90	60	106	70	83	50	98	46	97	32	94	48					99	20	
12	MA 250046	FORCE 25 046	WE 210037 MA 210024	0.2				119	59	78	69	97	48	125	45	108	32	91	47		84	20	88	42	85	21
13	MA 250048	SHADOW 25 048	WE 210037 MA 180011	0.2				115	60	96	70	79	51	106	46	93	33	92	49					92	21	
14	MA 250050	TORNADO BOSS 25 050	WE 210037 MA 190011	0.3				105	60	89	70	92	50	118	46	101	32	92	48					95	20	
15	MA 250058	DARK ODIN 25 058	WE 210037 MA 180002	0.3				95	62	97	69	94	52	91	46	100	31	90	48					99	20	
16	MA 250059	THOR 25 059	WE 210037 MA 210055	1.1				92	58	100	68	92	47	104	44	103	29	96	46					93	17	
17	MA 250070	SHERIFF 25 070	WE 210037 MA 200026	0.3				95	59	91	69	111	49	105	45	94	32	93	47		94	20	91	42	94	24
18	MA 250071	BRONCO 25 071	WE 210037 MA 160006	0.4				110	62	91	70	86	53	124	47	109	31	97	49					91	14	
19	MA 250072	NOBLEMAN 25 072	WE 210037 MA 190029	0.3				94	58	104	69	97	48	101	44	93	28	99	46					98	15	
20	MA 250073	DUKE 25 073	WE 210037 MA 160025	0.4				107	61	98	70	91	52	109	45	101	31	99	48					95	14	
21	MA 250078	DARK PHARAOH 25 078	WE 210037 MA 170007	0.4				117	61	86	70	101	52	105	46	103	32	95	49					88	22	
22	MA 250082	BUFFALO BILL 25 082	R240 MA 180018	0.0				96	68	102	70	97	61	102	61	91	49	98	56		117	42	100	53	118	50
23	MA 250083	PANTHER FORCE 25 083	WE 210037 MA 180010	0.3				100	61	100	70	94	51	94	46	97	32	96	48					100	20	
								★★★★☆																		
1	MA 250001	DIESEL 25 001	WE 210037 MA 220041	1.7				102	58	92	69	83	47	103	45	95	32	84	47		92	20	83	42	90	21
2	MA 250002	DESPERADO 25 002	WE 210037 MA 220018	0.3				102	58	94	68	81	47	107	45	93	33	86	47		95	22	85	42	93	26
3	MA 250003	ODIN 25 003	WE 210037 MA 220036	0.3				100	58	95	68	90	46	101	44	92	30	88	46					87	14	
4	MA 250004	AVALANCHE 25 004	WE 210037 MA 220047	0.3				92	58	90	68	96	46	110	44	98	29	88	46					89	16	
5	MA 250022	SHADOWFAX 25 022	WE 210037 MA 150009	0.4				109	62	86	70	90	53	108	47	91	32	84	49		87	25	82	44	86	23
6	MA 250027	EMPEROR SPIRIT 25 027	WE 210037 MA 200031	0.2				94	60	98	69	82	50	99	46	90	32	85	48					95	20	
7	MA 250053	BIG SHADOW 25 053	WE 210037 MA 210027	0.4				93	59	93	69	91	49	102	46	97	32	86	48		90	22	84	43	91	24
8	MA 250056	ROCK KING 25 056	WE 210037 MA 210069	0.3				102	59	92	69	83	48	113	45	102	30	89	47					88	14	
9	MA 250069	PASTURE 25 069	WE 210037 A 160474	0.3				95	61	89	71	89	52	97	44	102	31	82	48					84	17	
10	MA 250074	STEELHEART 25 074	WE 210037 AV 180105	8.8				99	62	87	71	82	53	104	47	102	33	80	50		86	21	78	44	86	20
11	MA 250088	RED FORCE 25 088	WE 210037 MA 170013	0.3				89	62	95	69	89	53	91	48	96	32	82	49					94	20	

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Selection List on Cow Value

Bull calves younger than 2 years

ID Name Sorted on ID		Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin n1821 F94L		Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc		Growth Value Acc	Prod Value Acc	Carcass Value Acc
									★★★									
1	MA 250051 IRON DUKE 25 051	WE 210037	MA 170001	0.3					9962	8270	8053	11747	9933	7749				8620

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	MA 250043	MADISON 25 043	WE 210037	MA 160010	0.2			102 60	111 69	98 50	99 44	113 29	114 47				96 10
2	MA 250085	CLEOPATRA 25 085	R240	MA 170015	1.6			98 68	108 71	111 63	106 60	98 49	113 57		118 40	115 54	123 47
														★★★★☆			
1	MA 250009	PENFLEX 25 009	MA 220010	MA 220042	0.2			87 55	105 63	106 43	98 44	96 29	101 44		96 20	99 39	90 24
2	MA 250010	REBECCA 25 010	MA 220010	MA 220038	0.3			86 55	110 63	98 43	97 44	95 29	103 44		98 22	101 40	90 24
3	MA 250011	CLEOPATRA 25 011	WE 210037	MA 210021	0.2			107 59	101 69	100 48	103 45	102 31	105 47				98 18
4	MA 250019	CLARABELL 25 019	WE 210037	MA 210017	0.3			87 59	108 69	108 48	91 45	94 32	104 47		103 20	103 42	101 26
5	MA 250045	DEW 25 045	WE 210037	MA 210013	0.3			85 59	118 69	94 48	87 45	96 33	106 47		104 22	106 42	104 25
6	MA 250062	JUDE 25 062	WE 210037	MA 200048	0.2			94 60	105 69	90 49	104 46	100 31	100 48				99 20
7	MA 250087	BROOKE 25 087	WE 210037	MA 200015	0.1			99 60	92 69	99 50	115 45	116 35	100 48		101 22	99 43	100 26
8	MA 250089	MAGGIE MAY 25 089	R240	MA 220021	0.0			95 66	101 69	106 59	99 59	103 48	103 55		117 41	105 52	115 50
														★★★★			
1	MA 250012	AURORA 25 012	WE 210037	MA 200027	0.3			99 60	95 69	94 50	102 45	94 32	90 48		94 20	89 42	92 26
2	MA 250016	25 016	WE 210037	MA 190006	0.2			88 60	107 69	91 51	99 46	97 32	98 48				101 20
3	MA 250024	RED DIXIE 25 024	WE 210037	MA 210038	0.3			99 59	96 69	84 49	109 45	101 33	92 48		93 23	90 43	91 25
4	MA 250025	SHENZI 25 025	WE 210037	MA 190008	0.2			106 60	101 70	80 50	99 46	90 32	91 48				100 21
5	MA 250026	SKYLAR 25 026	WE 210037	MA 160008	3.2			99 62	98 70	98 52	90 47	97 34	93 49		92 22	91 44	90 23
6	MA 250028	LENNON 25 028	WE 210037	MA 210048	0.2			105 58	95 69	94 47	108 44	97 30	95 46				89 16
7	MA 250037	DOUBLE HEART 25 037	WE 210037	MA 170026	0.2			112 61	93 70	89 51	117 46	95 32	95 48				90 17
8	MA 250040	POWER 25 040	WE 210037	MA 220022	0.1			106 58	92 68	94 46	113 45	111 31	98 46				90 22
9	MA 250044	SADIE 25 044	WE 210037	MA 160012	0.3			108 61	93 70	89 51	108 44	92 31	90 48				86 12
10	MA 250052	GRACE 25 052	WE 210037	MA 210039	0.4			87 59	98 68	96 47	110 45	100 33	95 47		94 22	93 42	94 24
11	MA 250054	BULMA 25 054	WE 210037	MA 160022	0.2			106 61	91 69	86 52	131 46	93 32	92 48				84 14
12	MA 250064	GOLDEN GIRL 25 064	WE 210037	MA 190024	0.3			113 59	95 70	86 50	109 45	102 31	96 48				97 19
13	MA 250075	WONDER 25 075	WE 210037	MA 200012	0.1			100 60	91 69	96 50	120 46	99 34	94 48		94 22	92 43	96 26
14	MA 250077	BRAIDY 25 077	WE 210037	MA 180004	1.5			117 61	94 70	95 52	96 47	100 32	97 49				96 20
15	MA 250081	LUNA 25 081	WE 210037	MA 180008	0.3			106 60	98 70	86 51	96 45	101 31	93 48				98 19
16	MA 250084	SKYLAR 25 084	R240	MA 210084	0.0			96 66	99 70	101 60	96 60	91 49	94 56		117 42	97 53	118 50

Selection List on Cow Value

Heifers younger than 2 years

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	Carcass Value									
Sorted on ID							n1821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc									
								★★★★																			
1	MA 250042	CHEEKY 25 042	WE 210037	CNA 130189	0.4				95	62	99	71	85	53	97	45	88	32	86	49					88	12	
2	MA 250047	SHAMARA 25 047	WE 210037	MA 190019	0.4				98	60	99	70	76	50	104	46	97	32	88	48					92	20	
3	MA 250049	LAVINIA 25 049	WE 210037	MA 200024	0.3				98	60	91	69	93	50	110	45	93	32	87	48		87	20	84	42	86	24
4	MA 250055	BULMA 25 055	WE 210037	MA 160022	0.2				106	61	91	69	86	52	119	46	92	32	89	48					90	14	
5	MA 250080	BUTTERMILK 25 080	WE 210037	MA 180042	0.3				91	61	91	69	98	52	93	47	99	32	84	48					96	20	
6	MA 250086	BIRDS VIEW 25 086	WE 210037	AV 180121	6.4				97	61	92	61	90	50	102	46	96	33	86	46		95	24	85	42	92	23
								★★★★																			
1	MA 250079	ELLE-MAY 25 079	WE 210037	MA 200030	0.4				107	60	81	69	91	50	106	45	90	32	77	48		91	22	77	43	88	26

