

ANGUS

GENOMIC BREEDING VALUE REPORT

September 2026



RDM FARMING (PTY) LTD

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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



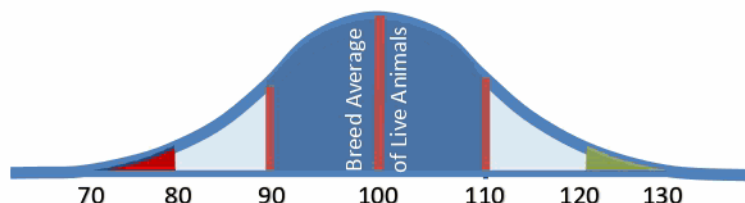
80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value

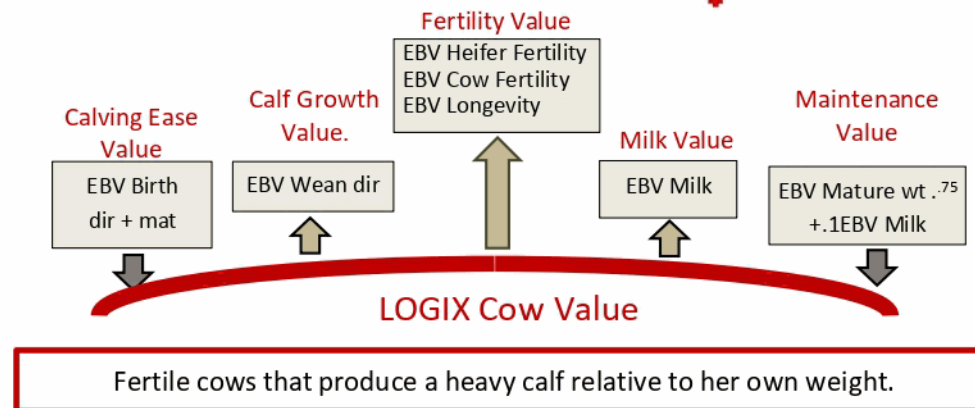


Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

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)

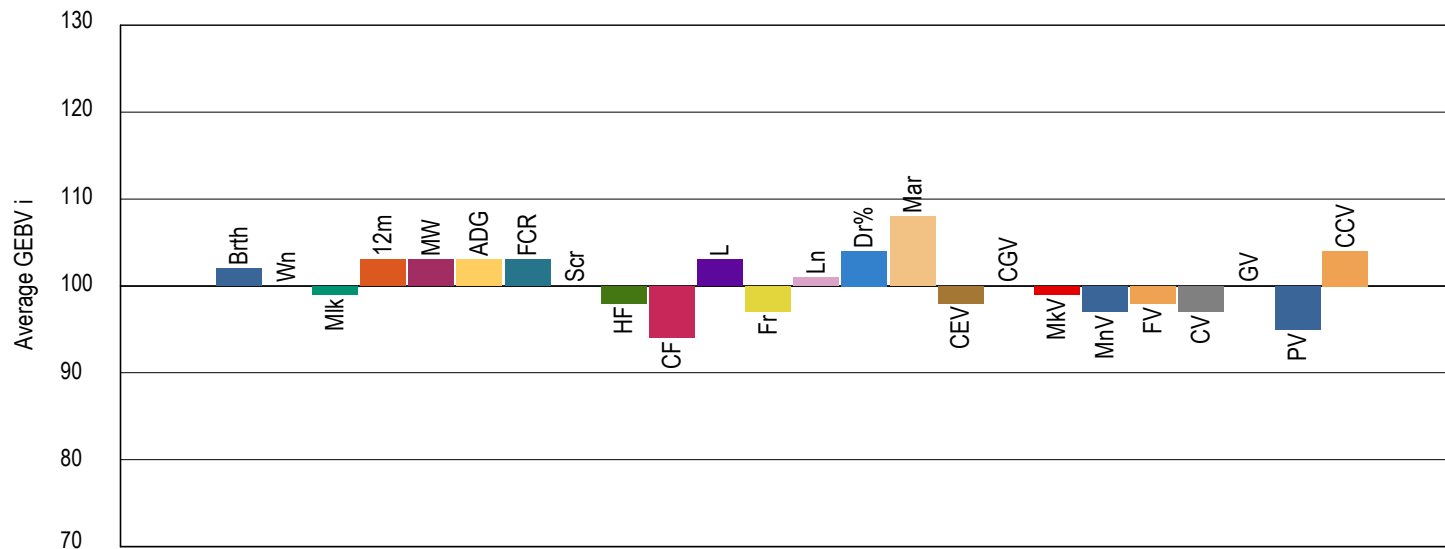
- Maintenance Value >110
 - Cow Value and Fertility Value average to high
- Lighter cows have a lower maintenance.

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	1.45	102	1.64
	Wean Weight	33.5	100	33.6
	Birth Mat.	0.50	95	0.30
	Milk (Wn.Mat.)	6.2	99	6.6
Postwean Growth	12m weight	68	103	65.1
	Mature Weight	69	103	65
	ADG	230	103	217
	FCR	-104	103	-100
Fertility	Scrotal Circumf.	20.4	100	20.5
	Heifer Fertility	-3.3	98	-4.3
	Cow Fertility	-1.4	94	-2.2
	Longevity	34.3	103	32.7
Frame	Frame score	0	97	0
	Length	49	101	49
Carcass	Dressing%	0.76	104	0.69
	Marbling	1.36	108	0.71

Selection Value	Ave. Herd
Calving Ease	98
Calf Growth	100
Milk	99
Maintenance	97
Fertility	98
Cow Value	97
Growth Value	100
Production Value	95
Carcass Value	104

- 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?:

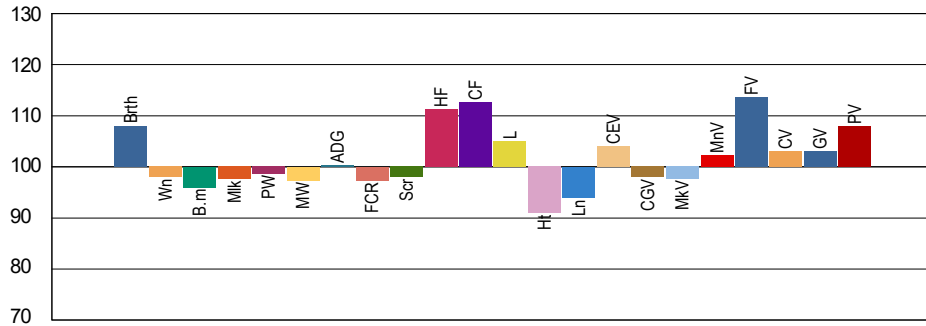
Calving ease:	Smaller calf at birth - easier calving
Calf growth:	Heavier calves at wean due to growth potential of the calf
Milk:	Cows with more milk and better mothering ability
Maintenance:	Animals with low maintenance requirements (lower mature weight).
Fertility:	Cows/daughters that calve earlier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

Genetic Windows

Bulls on the farm

Bulls born in 2023 and earlier

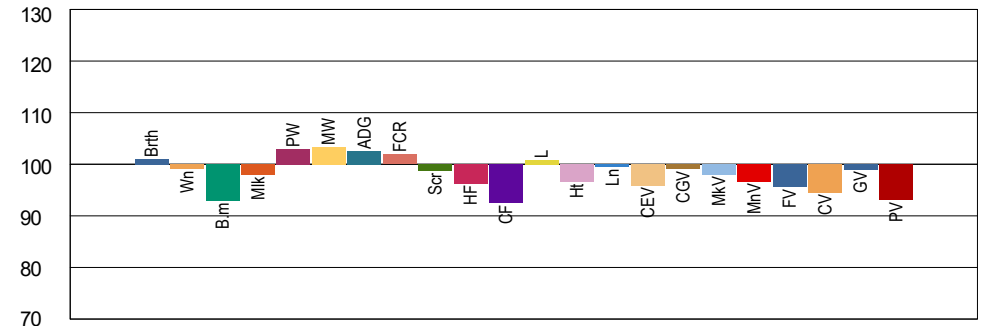
Total: 3



Cow Herd

Cows born in 2024 and earlier

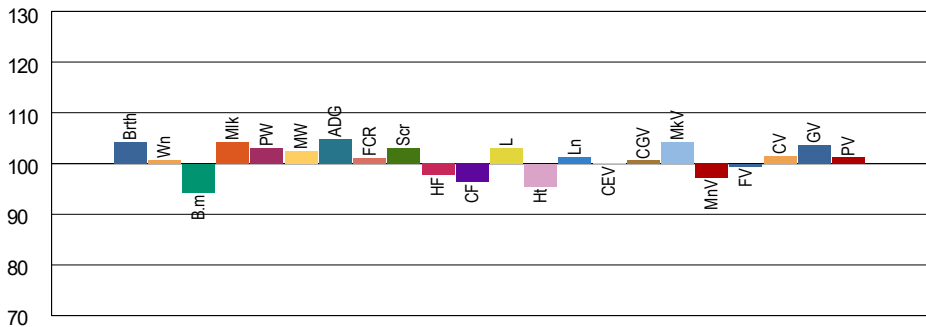
Total: 129



Sires of young animals

Sires of animals 3 years and younger

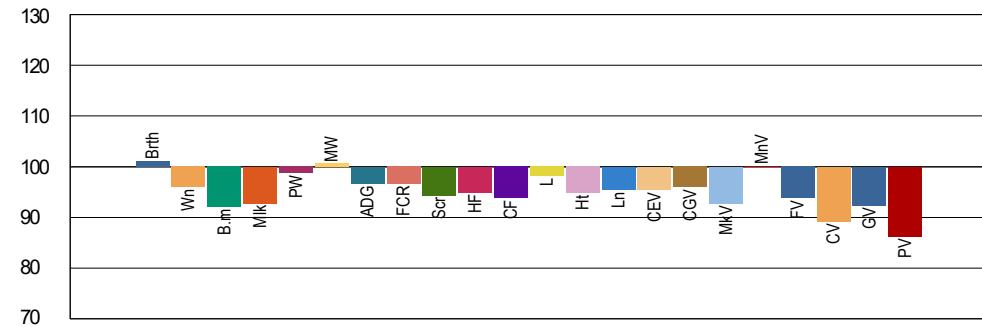
Total: 34



Cows older than 6 years

Cows born in 2020 and earlier

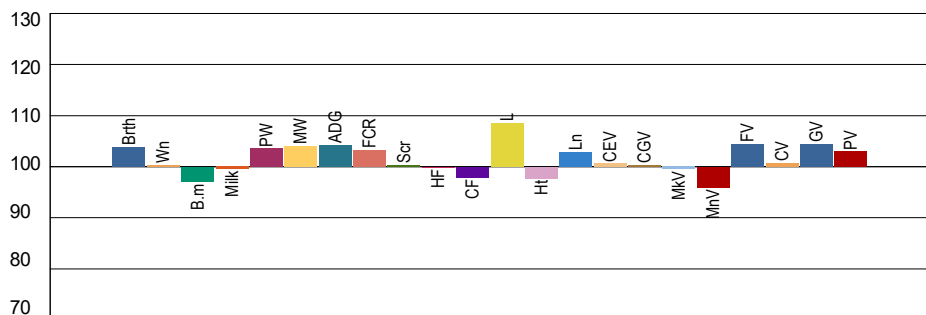
Total: 35



Bull calves

Bulls born in 2025

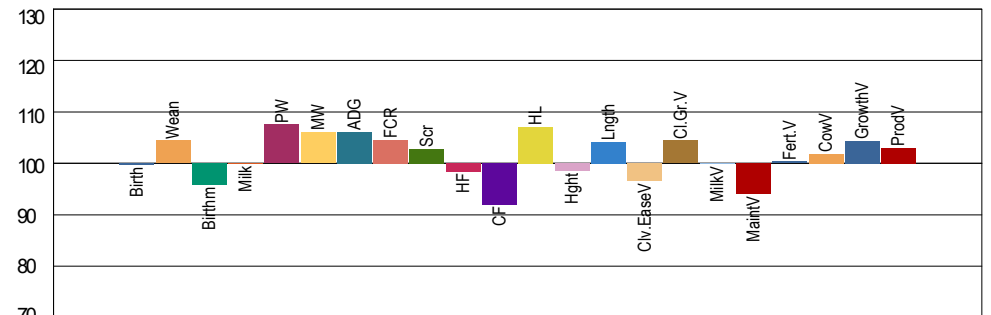
Total: 28



Heifer calves

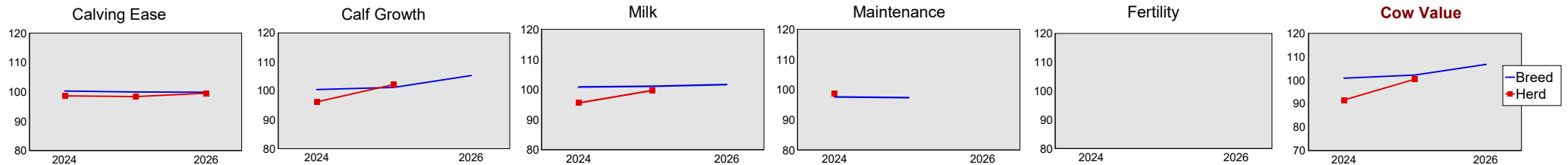
Heifers born in 2025

Total: 36



Genetic Trends for On-Farm Traits

The graphs show the genetic gain of the herd relative to the breed. Only data of animals with measurements are included.



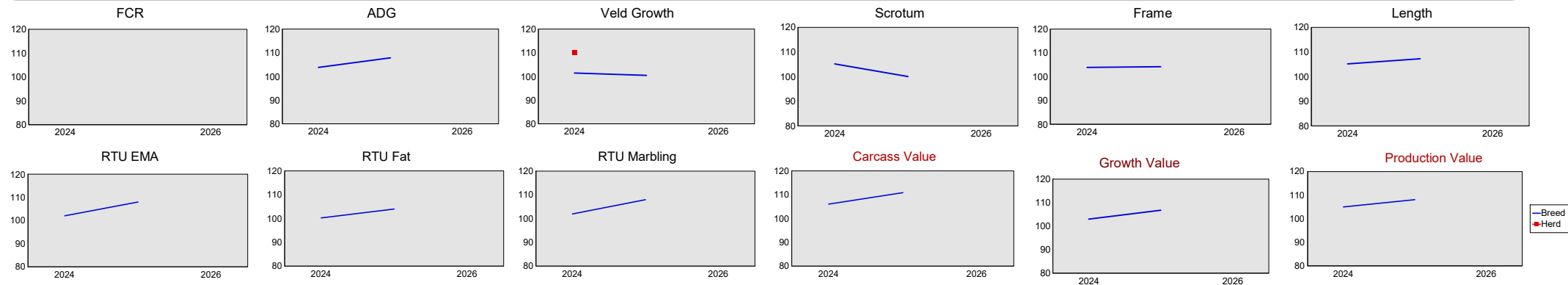
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value		
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maine- nance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2024	78	1.35	0.51	99	75	31.7	96	75	5.27	96	58	73.4	99									92	
2025	85	1.49	0.46	98	80	34.7	102	80	6.55	100												101	
2026	93	1.39	0.43	99																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance						Fertility						Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Ferti- lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
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			
2024							58	107	110																			
2025																												
2026																												

Breed

Birth Year	Growth												Frame						Carcass								Selection Values		
	FCR			ADG			Veld Growth			Scrotum			Height			Length			RTU Number	EMA		Fat		Marbling		Cracss Value	Growth Value	Prod Value	
	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	Number	EBV	EBVi	EBV	EBVi	EBV	EBVi	EBV	EBVi					
2017	11	-114	108	370	205	97	1308	69	97	401	19.6	98	377	0	100	372	47	97	201	2.56	98	1.23	95	0.67	100	93	95	93	
2018	18	-103	102	401	210	98	1357	69	97	406	19.6	98	402	0	100	402	48	99	158	2.60	98	1.35	96	0.52	98	98	96	96	
2019	11	-104	102	439	222	101	1236	73	99	455	20.7	101	439	0	102	439	50	101	308	2.70	99	1.43	97	0.70	100	100	100	97	
2020	8	-117	110	566	228	103	1098	77	100	486	20.9	101	562	0	103	562	51	103	445	3.10	103	1.71	99	0.82	101	103	101	99	
2021				612	230	103	1134	78	100	543	21.9	103	612	0	104	612	52	104	383	3.20	104	1.57	98	0.98	103	104	102	102	
2022	7	-121	112	552	226	102	1305	79	101	509	21.5	102	552	0	103	552	51	103	391	3.23	105	1.81	100	0.83	101	105	101	102	
2023	12	-117	110	733	237	105	1303	80	101	690	22.4	104	772	0	103	771	53	105	541	3.50	107	1.90	101	1.19	106	107	104	104	
2024	17	-113	108	670	232	104	987	82	101	641	22.8	105	724	0	104	724	53	105	582	3.49	107	1.85	100	0.87	102	106	103	105	
2025				50	247	108	190	78	100	50	20.5	100	50	0	104	50	55	107	50	3.35	106	2.31	104	1.38	108	111	107	108	
2026																													

Percentile Table for Bulls (based on live animals)

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

Percentile Table for Cows (based on live animals)

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

Sires

Bull				Selection Values										Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny	
Index EBV Acc	Genomic	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	Comb. mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	Nr measured		
ID																																				Comp.nr	Birth	Wean
011		6108		99	83	60	155	88	75			79	57	106	67	56	83	60	68	67	87	78	85		83	68	117	66	93	76	68	67	97	111	69	59	34	
Black		745R		89	88	83	83	58	72			26	10	1.11	2.4	5	25	-5.8	4.5	42	53	135	33		0.00	6.1	-12.3	2.4	29	-2	24	-0.36	1.45	1.67	0.09	21	67	
DUFF ANGUS 011													5	93	87	83	88	83		85	80	13	42		35	32	54	33	86	30	24	23	29	24	26			
055 JLG		2075		82	103	122	91	50	90	108	92	108	106	79	86	106	103	122	116	116	105	109	97	113	94	123	57	46	89	119	112	88	101	105	89	108	90	
Red		5002		87	94	79	75	59	72	46	67	72	74	3.64	0.1	70	35	13.5	20.8	179	70	251	70	-122	0.39	30.6	16.0	5.0	26	1	59	1.65	1.94	1.17	0.49	18	34	
HAYCOW CUTTING EDGE 055													50	96	82	75	94	79	83		87	79	45	11	86	84	61	30	87	83	76	69	76	70	72			
1418/665		16368389		83	126	96	88	90	114	114	115	106	115	98	89	113	126	96	106	112	133	110	82	109	76	85	96	112	79	118	113	104	86	79	102	50	42	
Black		665AAN		83	89	74	70	52	67	22	58	26	87	1.80	-0.2	78	78	47	5.5	19.3	166	96	256	26	-115	-0.22	13.8	-2.5	-3.9	21	1	59	3.19	0.07	-1.10	0.73	1	23
VISION UNANIMOUS 1418													32	92	78	70	89	74	78		72	35	8	7	44	41	53	24	80	39	32	24	29	24	26			
17250190		16769695 730		94	99	92	113	81	91			87	90	88	92	88	99	92	94	99	100	101	154	99	102	96	104	82	80	94	94	87	114	102	90	10	6	
Black		16491629		59	61	45	48	34	45			11	53	2.74	-0.5	46	33	4.3	13.9	130	65	223	232	-98	0.68	18.6	-6.3	0.2	22	0	44	1.54	3.59	0.91	0.50	2	6	
MOHNEN SOUTH DAKOTA 402													18	72	54	48	61	45	51		44	13	10	11	13	13	24	15	64	13	12	11	11	11	11			
22510		0807		87	117	103	94	123	120	113	120	125	107	92	92	106	117	103	108	113	116	107	89	101	86	99	94	111	132	99	115	124	113	118	125	29	25	
Black		527 18503		82	87	74	73	74	71	73	71	73	76	2.36	-0.6	69	42	7.6	19.1	169	81	246	46	-102	0.10	20.1	-1.6	-3.7	50	0	61	5.14	3.37	2.27	1.16			
DUFF ARGENTINO 22510													73	89	78	73	87	74	78		73	73	73	73	73	73	73	73	77	73	73	73	73	73	73			
232		9105		100	97	79	111	59	78			90	91	108	93	91	97	79	85	82	98	101	140	98	93	90	81	60	78	99	98	98	109	85	97	25	13	
Black		443 808		79	76	69	67	42	60			14	55	0.87	-0.6	49	32	0.1	10.7	84	63	221	194	-96	0.37	16.0	4.8	3.2	20	0	47	2.62	2.96	-0.56	0.64	10	26	
DUFF NAPOLEON 232													5	86	74	67	76	69	71		64	13	6	2	18	17	28	19	78	16	13	12	15	13	14			
25L		0100		100	105	99	99	104	106	108	106	113	103	94	103	101	105	99	101	100	99	112	80	110	85	95	113	87	106	104	108	108	102	96	112	24	19	
Black		1940		75	82	62	50	45	59	22	52	24	69	2.16	-1.9	63	36	6.2	16.2	135	64	264	20	-116	0.06	18.3	-10.4	-0.6	36	0	55	3.60	2.07	0.33	0.92	4	8	
CONNEALY COURAGE 25L													27	86	66	50	82	62	65		60	27	22	18	24	28	43	22	71	27	25	23	25	23	24			
3439		34077075		85	109	110	85	87	100	131	106	130	110	101	89	114	109	110	110	108	113	138	88	127	80	108	76	88	104	100	113	118	114	122	119	66	53	
Black		4136		86	91	75	70	58	70	44	65	48	80	1.54	-0.2	80	38	9.8	19.2	157	78	360	42	-146	-0.10	24.2	7.2	-0.7	35	0	59	4.50	3.50	2.54	1.05	9	22	
S A V RENOWN 3439													41	94	80	70	91	75	79		74	52	21	34	58	55	58	33	84	55	51	46	50	45	48			
502W		702		103	102	83	115	82	94	108	96	106	87	100	97	86	102	83	89	92	98	108	123	106	86	91	86	83	94	109	103	94	103	91	103	13	13	
Black		808T		71	76	62	44	42	55	25	49	28	48	1.63	-1.1	44	34	1.3	12.4	111	64	248	143	-110	0.10	16.3	2.2	0.1	29	1	51	2.25	2.24	-0.02	0.75	4	15	
PEAK DOT ENCORE 502W													26	79	61	44	76	62	61		65	29	30	20	34	35	31	26	70	33	29	26	29	26	28			
505C		DUA149A		114	105	107	138	82	117	84	111	100	76	96	111	65	105	107	106	130	101	73	81	61	125	87	118	51	93	94	89	118	85	80	115	289	224	
Red		SIXM207Z		95	98	93	91	72	81	46	74	82	35	2.04	-2.7	16	36	9.0	17.9	216	66	116	23	-33	1.50	14.8	-12.8	4.3	29	0	40	4.54	-0.06	-0.99	0.97	35	71	
RED SIX MILE CUSTOM MADE 505C													85	98	94	91	98	93	94		92	88	59	3	93	91	80	46	91	91	86	80	85	80	82			
5682		1129870		108	100	101	119	75	101	46	88	87	85	120	93	81	100	101	101	109	95	54	105	37	93	96	88	82	82	75	83	117	96	93	115	247	198	
Black		0451		97	98	95	94	80	84	76	82	88	46	-0.22	-0.7	37	33	7.0	15.8	160	60	44	93	10	0.35	18.9	1.3	0.2	23	-2	36	4.48	1.35	0.11	0.98	38	84	
S A V BISMARCK 5682													72	98	96	94	98	95	96		95	90	88	60	84	93	86	58	97	92	88	87	90	87	88			
61		534		111	110	90	106	102	112	97	109	110	96	111	107	94	110	90	97	99	94	100	86	95	97	108	116	102	91	100	104	97	115	106	110	28	27	
Black		3979		77	84	69	67	49	63	20	54	22	60	0.59	-2.3	54	39	3.4	15.2	132	60	218	37	-92	0.49	24.0	-12.0	-2.5	28	0	52	2.49	3.68	1.23	0.88	8	26	
SCHIEFELBEIN EFFECTIVE 61													22	87	73	67	84	69	73		46	22	11	19	22	23	46	26	74	23	22	21	22	21	22			
6704		1441		91	98	90	103	103	93	122	97	123	94	109	73	98	98	90	93	92	114	132	107	123	73	116	98	112	98	79	102	118	133	118	122	14	12	
Black		0491		88	88	85	85	83	77	81	78	82	58	0.82	1.7	58	33	3.6	13.3	113	78	340	99	-139	-0.35	27.6	-3.3	-3.8	31	-2	51	4.55	5.84	2.26	1.10	5	11	
S A V CATALYST 6704													82	90	87	85	88	85	86		85	81	79	80	82	82	82	80	86	82	81	81	82	81	82			

Sires

Bull			Selection Values								Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny			
Index EBV Acc			Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf 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	Genomic	Sire ID Dam ID																																		Birth	Wean
Comp.nr																																				Grwth Test	Dght&clv (Weaned)
6846		0256	91	114	113	103	115	122	119	123	122	101	108	86	96	114	113	113	122	117	120	108	107	55	101	103	115	111	53	87	117	123	136	120	218	185	
Black		4136	92	97	82	80	63	76	72	75	84	68	0.86	0.2	56	40	10.7	20.6	196	81	292	100	-112	-0.96	20.8	-5.5	-4.2	39	-4	39	4.47	4.64	3.78	1.06	30	20	24
S A V RAINFALL 6846												52	98	87	80	97	82		86	89	85	21	57	91	88	74	33	83	88	83	82	87	81	84			
722E		4834AAN	93	125	101	70	96	116	134	121	141	131	101	106	132	125	101	109	107	131	134	92	127	85	120	90	89	108	112	126	136	140	112	140	45	38	
Black		206Y	86	89	80	82	54	71	28	62	35	107	1.57	-2.2	103	46	7.0	20.1	152	95	346	55	-146	0.08	29.6	0.4	-0.7	37	1	70	6.31	6.75	1.73	1.44	22	41	
BOSS LAKE BONAFAIDE 722E												29	92	84	82	89	80		84	71	36	14	21	32	37	56	30	77	37	35	34	36	34	35			
731C		Y118	108	124	103	82	110	127	109	125	127	120	99	116	119	124	103	110	112	118	117	89	114	114	157	91	110	115	99	124	115	112	108	116	168	119	
Red		309A	94	96	89	88	89	83	89	84	90	92	1.69	-3.3	85	46	7.5	20.2	167	82	281	47	-124	1.11	45.8	0.0	-3.6	41	0	68	4.24	3.33	1.40	1.00	18		
RREDS SENECA 731C												88	98	91	88	96	89		91	93	91	87	87	93	92	88	87	91	92	91	89	90	89	90			
8077		5682	97	93	101	106	93	91	80	87	96	98	116	79	94	93	101	98	98	99	78	86	74	71	81	111	105	79	90	88	101	95	104	100	110	68	
Black		5270	92	93	86	83	69	77	62	74	59	64	0.15	1.0	53	30	6.9	14.6	127	64	134	38	-54	-0.43	11.9	-9.4	-2.9	21	-1	39	2.87	1.22	1.03	0.69	4	16	57
S A V BRILLIANCE 8077												53	96	89	83	93	86		87	87	67	48	57	72	71	70	45	92	70	65	57	61	57	59			
8180		6305	123	91	105	111	109	106	86	102	108	93	135	111	88	91	105	100	102	105	84	114	72	73	107	100	98	116	53	77	119	154	109	124	252	196	
Red		1944-5105	95	98	93	93	91	85	90	86	94	57	-1.62	-2.7	47	29	8.2	15.1	138	69	156	119	-52	-0.35	23.7	-4.2	-1.9	42	-4	31	4.65	8.40	1.45	1.15	44	31	53
9 MILE ENTERPRISE 8180												91	98	94	93	98	93		95	95	94	93	87	96	95	90	88	94	95	93	93	94	93	94			
A 210357		A 190952	100	107	107	95	89	106	114	107	124	101	102	102	104	107	107	107	109	113	111	143	112	99	110	90	77	105	107	119	123	122	122	124	24	15	
Black		A 180577	84	87	77	75	76	73	74	73	74	68	1.49	-1.8	67	37	8.9	18.3	158	77	259	201	-120	0.57	24.9	0.5	0.8	36	1	64	4.99	4.45	2.61	1.15			
MAGMA												74	90	80	75	87	77		80	80	75	74	74	75	75	75	74	79	75	75	74	75	74	74			
D162		U193	92	85	86	120	87	77	93	77	90	83	108	78	81	85	86	86	84	95	94	118	96	90	82	94	84	96	89	85	68	93	108	69	56	51	
Black		B87	91	93	88	86	59	75	26	65	34	44	0.84	1.2	38	26	2.2	10.2	89	61	196	128	-93	0.24	12.6	-1.6	0.0	30	-1	37	-0.27	0.96	1.39	0.11	23	87	
NICHOLS PERFORMA D162												54	94	89	86	93	88		89	88	38	21	13	46	44	57	31	90	42	37	32	37	33	34			
E 120207		854E	100	98	107	77	93	93	104	94	101	120	107	108	124	98	107	104	95	98	100	107	106	87	92	101	99	89	107	107	94	106	107	95	9	10	
Black		H 040056	74	81	67	64	49	61	23	53	12	92	0.98	-2.4	92	33	8.9	16.8	121	63	217	98	-111	0.13	16.9	-4.5	-2.1	27	1	55	2.24	2.56	1.33	0.60	2	5	
MARKINGS												30	83	70	64	81	67		71	73	27	21	18	28	29	45	30	72	26	23	12	13	12	12			
E 150097		D162	101	89	79	113	100	83			97	91	109	93	89	89	79	82	79	94	99	109	101	86	87	102	94	103	96	94	80	98	108	81	29	20	
Black		E 110166	80	85	72	70	47	65			20	55	0.77	-0.7	47	28	-0.1	9.3	74	60	213	104	-102	0.11	14.6	-5.1	-1.4	35	0	44	0.85	1.62	1.42	0.33	5	17	
RAND HEDGE												31	89	76	70	85	72		76	76	24	16	11	28	27	41	24	77	26	22	18	21	19	20			
E 170145		D162	92	104	94	80	89	90	111	93	104	122	103	100	122	104	94	97	91	112	112	96	116	85	96	79	79	111	113	105	95	91	113	95	35	27	
Black		WB 090043	83	86	75	72	53	67	31	60	35	95	1.39	-1.5	90	36	4.7	15.0	109	76	264	67	-128	0.09	18.9	5.4	0.5	39	1	53	2.35	0.76	1.83	0.59	10	19	
Actionpacked												37	90	79	72	86	75		78	70	37	27	24	37	40	52	31	76	39	36	34	36	34	35			
E 180231		1441	91	98	86	84	99	84	108	86	110	114	108	89	118	98	86	90	82	110	114	97	107	79	96	86	120	94	91	95	102	114	103	104	9	8	
Black		E 140340	72	75	63	65	51	59	41	55	46	85	0.88	-0.2	84	32	2.2	12.3	85	74	269	69	-112	-0.12	18.8	2.4	-5.0	29	-1	45	2.99	3.48	0.98	0.76	2	4	
RESPECT												45	78	69	65	75	63		68	69	47	23	34	49	49	51	33	69	49	46	44	47	44	46			
E 190255		3439	100	95	103	93	94	93	113	95	116	105	108	101	107	95	103	100	96	100	117	111	114	75	113	97	92	99	95	103	106	121	124	109	2	2	
Black		E 100034	63	66	57	54	44	52	32	48	34	72	0.88	-1.6	70	31	7.6	15.4	123	65	281	110	-125	-0.28	26.3	-2.8	-1.1	32	0	52	3.39	4.37	2.75	0.85			
ROB ROY												31	68	60	54	66	57		59	54	37	18	26	40	39	43	26	62	39	36	33	36	33	34			
E 190311		25L	99	102	97	99	97	99	112	101	112	103	99	101	100	102	97	99	99	110	111	126	114	76	102	109	76	105	108	108	109	113	121	110	82	61	
Black		E 150004	90	94	82	80	80	78	76	78	76	70	1.77	-1.5	62	34	5.6	15.2	130	75	260	154	-124	-0.23	21.6	-8.6	1.0	36	1	56	3.64	3.37	2.47	0.88	3	5	
CENTRE FOLD												76	96	86	80	94	82		85	87	76	76	75	76	77	79	76	84	76	76	76	76	76	76			
E 200041		6704	85	94	102	109	97	91	105	92	113	88	101	73	90	94	102	99	101	106	111	106	108	73	110	106	101	90	83	91	109	125	120	112	47	31	
Black		E 150004	76	86	55	51	44	59																													

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
FW 240029		9341	108	93	105	110	99	100	82	95	99	95	123	96	89	93	105	101	103	94	97	84	93	118	114	86	105	105	79	97	74	91	87	75	2	
Red		FW 140053	59	67	45	39	32	46	38	44	59	60	-0.55	-1.0	48	30	8.2	15.5	142	60	207	33	-88	1.23	26.8	2.3	-2.9	36	-2	46	0.33	0.75	-0.42	0.22		
FW240029												17	73	51	39	67	45		50	59	61	28	12	75	71	29	18	48	68	58	54	64	55	59		
GT 190506		KCM 160051	95	90	106	97	108	92	96	91	96	101	98	98	102	90	106	101	96	94	99	103	99	100	106	112	120	91	101	88	91	111	109	93	43 40	
Black		GT 090320	91	93	87	86	85	80	82	80	82	68	1.84	-1.2	65	28	8.6	15.2	123	60	213	86	-99	0.61	23.2	-9.8	-4.9	28	0	40	1.93	3.11	1.45	0.55	3 3	
GT190506												82	94	89	86	93	87		89	83	83	82	82	83	83	84	82	88	83	82	82	82	82	82		
H001		CPH744	103	81	117	103	92	87	97	87	93	97	116	96	95	81	117	105	101	95	93	108	93	102	83	83	86	108	97	96	94	80	105	92	86 72	
Red		F835	89	94	82	80	81	78	82	79	83	62	0.09	-1.0	56	24	12.0	16.0	135	60	190	101	-88	0.68	13.1	3.6	-0.4	37	0	46	2.19	-0.68	1.14	0.53	11	
RREDS BLUE PRINT H001												79	95	85	80	94	82		85	87	85	82	79	88	87	80	78	85	87	84	82	84	82	83		
KCM 180033		GT 150186	86	113	114	74	105	109	122	112	123	120	95	99	126	113	114	114	109	111	125	96	117	89	103	87	109	111	104	113	117	125	108	120	43 42	
Black		KCM 140060	84	90	72	76	54	69	24	60	25	92	2.09	-1.3	95	40	11.1	20.7	159	76	311	65	-129	0.23	21.6	1.9	-3.4	39	0	60	4.46	4.92	1.36	1.06	10 13	
GELDENHUYS 833												26	92	80	76	90	72		79	81	26	16	20	28	27	63	29	70	27	26	24	26	24	25		
KCM 230116		GT 190506	110	97	105	101	113	107	96	104	106	97	109	108	98	97	105	102	103	95	97	77	94	93	95	107	120	102	100	95	107	125	112	109	21	
Black		KCM 180016	86	84	80	80	78	74	77	75	77	62	0.84	-2.4	59	32	8.3	16.2	141	60	208	11	-89	0.37	18.2	-7.6	-4.9	34	0	45	3.46	4.81	1.75	0.87		
HAYSTACK 3116												77	91	83	80	84	80		81	77	77	77	77	77	77	78	77	80	77	77	77	77	77	77		
KDL 190162		KDL 170039	111	110	110	86	88	112	117	113	115	114	104	116	113	110	110	110	110	106	115	101	108	95	106	85	90	98	104	109	110	81	94	108	40 25	
Red		KDL 170073	86	89	78	77	76	74	73	74	74	84	1.22	-3.4	78	39	9.7	19.4	160	71	274	80	-113	0.45	23.1	2.7	-0.9	31	0	56	3.79	-0.53	0.20	0.83	1 1	
KDL19162												73	92	82	77	89	78		81	74	74	73	72	74	74	74	73	81	74	74	73	74	73	74		
RAT 170713		WB 130316	148	79	75	103	112	89	110	91	106	99	137	145	99	79	75	76	65	72	108	108	106	115	101	112	104	108	95	99	124	92	107	121	22 15	
Red		WB 100041	78	79	66	69	46	61	30	55	40	65	-1.81	-6.8	60	23	-1.3	6.9	38	38	249	101	-110	1.15	21.0	-9.8	-2.8	37	0	48	5.07	0.83	1.29	1.09	6 8	
RAT 170713												58	86	74	69	79	66		71	48	43	26	15	36	46	39	27	71	45	42	39	42	39	40		
RAT 222203		RAT 170713	119	101	100	92	123	112	110	112	115	108	117	119	108	101	100	100	98	100	109	91	108	118	104	114	123	111	93	103	118	90	109	116	19 10	
Red		WB 110367	85	86	80	79	77	74	76	74	76	77	0.04	-3.7	71	34	6.8	15.8	128	65	252	50	-113	1.25	22.4	-11.1	-5.3	39	-1	51	4.53	0.57	1.45	0.99		
PROSPECTOR												77	89	82	79	86	80		82	78	77	75	74	77	77	76	75	80	77	77	76	77	76	76		
RJ 210031		SOO403Y	109	95	99	96	96	95	93	93	96	96	104	111	103	95	99	98	94	103	96	98	88	85	93	107	104	87	76	89	94	106	93	95	13 12	
Black		MJK 170016	71	82	58	56	41	57	28	51	29	61	1.25	-2.7	66	31	6.2	14.5	117	68	203	73	-78	0.10	17.5	-7.4	-2.7	26	-2	40	2.23	2.58	0.08	0.60		
ROCKET												40	84	65	56	82	58		65	71	34	11	19	39	39	40	22	60	36	32	27	31	26	29		
RK 130124		WB 100210	101	87	84	93	83	73	101	75	98	109	95	107	109	87	84	85	76	94	104	76	102	95	85	87	117	71	100	101	101	89	99	100	13 9	
Red		RR 030133	79	81	74	71	51	65	40	60	46	77	2.13	-2.3	73	27	1.8	10.2	67	59	232	8	-103	0.43	14.0	2.0	-4.5	16	0	50	2.90	0.47	0.58	0.68	5 25	
SMACKEROO												37	85	76	71	81	74		75	66	50	31	28	40	52	45	31	76	52	49	44	47	44	46		
RK 150103		SOO51T	99	101	109	111	95	106	87	101	92	92	99	95	88	101	109	106	113	95	90	92	100	92	108	103	119	78	110	103	82	94	96	82	37 23	
Red		FW 100071	84	87	74	74	53	68	50	64	52	55	1.75	-0.8	46	34	9.6	17.7	171	60	181	55	-100	0.31	24.0	-5.6	-4.8	21	1	51	1.02	1.13	0.34	0.35	1 7 21	
MOMENTUM												64	91	80	74	87	74		78	69	67	38	31	77	74	50	32	78	72	64	51	54	51	52		
RK 160084		MLR 120584	88	111	81	94	107	100	87	96	97	104	87	96	107	111	81	91	92	109	87	103	83	114	77	106	120	93	82	83	96	154	118	103	18 15	
Red		RK 070015	75	83	60	58	45	60	68	62	66	72	2.83	-1.0	71	39	0.7	13.6	111	74	169	87	-70	1.11	10.5	-7.0	-4.9	29	-1	36	2.41	8.47	2.24	0.74	4 2 5	
VICTORY												39	86	68	58	83	60		67	71	68	24	65	80	76	39	24	73	74	66	62	70	62	66		
RK 180031		RK 150094	101	102	116	88	103	108	112	109	116	112	100	106	110	102	116	111	110	108	113	102	108	132	111	89	104	109	95	106	112	123	124	115	87 61	
Red		RK 150064	82	92	68	62	50	66	42	61	56	82	1.63	-2.2	75	35	11.8	19.5	161	73	267	83	-113	1.73	25.6	0.6	-2.8	38	0	54	3.99	4.65	2.72	0.97	6 7	
PRESIDENT												43	95	74	62	92	68		74	79	60	17	23	74	69	55	22	74	66	56	52	61	53	56		
RK 210102		RK 180037	96	85	114	105	104	92	99	91	97	93	96	94	94	85	114	104	102	90	98	95	93	123	108	104	94	108	86	91	114	100	93	113	14 3	
Red		RK 170037	69	73	53	47	38	52	32	48	38	57	2.01	-0.8	53	26	11.1	16.1	140	56	210	62	-87	1.44	24.0	-6.2	-1.5	37	-1	42	4.12	1.85	0.11	0.93		
HACKAFAZ												41	84	60	47	73	53		58	42	39	22	22	46	44	35	21	58	43	38	35	40	35	38		

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		
ID																																					Grwth Test	Dght&clv (Weaned)
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	
													48	95	87	80	93	86																				
WB 150424		R240		96	94	104	109	98	96	95	94	100	95	96	93	90	94	104	101	102	102	101	90	100	108	101	88	112	97	98	103	124	90	82	121	26	25	
Red WB150424		WB 110519		85	87	80	80	63	71	50	67	67	59	2.02	-0.7	49	31	7.8	15.4	140	67	221	48	-100	0.88	21.1	1.5	-3.8	31	0	52	5.15	0.58	-0.80	1.09			
													52	89	83	80	87	80																				
WE 190029		195D		113	79	151	113	89	104	81	99	97	88	136	82	83	79	151	127	132	90	82	104	75	130	91	95	77	102	76	86	105	107	102	105	90	82	
Red WE190029		WE 160007		95	96	93	92	91	84	92	86	92	51	-1.74	0.7	39	23	22.5	22.6	224	56	149	88	-56	1.66	16.4	-1.9	0.9	34	-2	38	3.28	2.62	0.85	0.79	18	5	
													90	97	94	92	96	93																				
WO 180003		E 120207		122	90	117	84	109	104	92	100	101	112	124	121	115	90	117	108	100	92	92	99	86	93	89	120	112	93	85	92	108	105	106	108	67	52	
Black WO1803		WB 110461		80	91	65	61	47	64	28	57	31	82	-0.63	-4.0	80	29	11.9	17.5	133	57	187	74	-75	0.36	15.7	-13.7	-3.8	29	-1	42	3.54	2.42	1.25	0.84			
													27	94	72	61	91	65																				
WO 190020		VL 140001		101	91	96	86	88	82	87	80	87	115	106	106	115	91	96	94	86	94	85	79	85	105	83	89	97	90	92	93	86	80	100	85	6	4	
Red BHEJANE		RAT 130306		65	72	52	49	37	51	24	46	26	86	1.04	-2.2	80	29	5.5	13.3	94	60	162	17	-73	0.78	13.0	1.1	-1.9	27	-1	44	1.48	-0.65	0.70	0.39			
													29	77	58	49	72	52																				
WO 200032		WO 160008		99	91	99	98	86	85	105	87	105	102	109	97	102	91	99	96	92	97	104	89	103	109	107	87	93	91	90	94	111	82	100	108	23	21	
Red SUNDANCE		WB 100121		70	85	54	50	43	57	33	52	42	68	0.79	-1.2	64	29	6.3	13.9	112	62	233	46	-104	0.92	23.6	1.8	-1.3	28	-1	44	3.86	-0.32	0.75	0.84			
													36	86	62	50	85	54																				
WO 210020		WO 160008		100	90	94	101	88	83	97	83	100	99	107	98	99	90	94	93	88	95	98	88	96	108	98	83	92	99	85	91	119	93	99	116	1	1	
Red LEGEND		WO 180016		62	70	49	48	35	49	22	44	30	65	1.00	-1.2	61	28	4.7	12.6	101	61	212	42	-92	0.88	19.5	3.7	-1.1	32	-1	42	4.59	0.92	0.58	1.00			
													27	74	56	48	70	49																				
WO 210064		3439		87	113	97	91	82	100	100	99	112	105	92	94	110	113	97	102	104	101	106	54	102	89	104	82	81	97	94	100	105	107	110	106	6		
Black BOOMER		H 050082		70	71	58	54	41	54	27	49	26	73	2.38	-0.7	74	40	5.6	17.2	144	66	242	-55	-104	0.21	22.4	4.2	0.3	31	0	49	3.28	2.69	1.59	0.80			
													29	80	63	54	71	58																				
WO 220012		RK 180031		109	97	113	93	109	107	98	105	104	106	109	110	106	97	113	108	106	100	103	96	99	115	106	96	114	107	89	101	116	106	106	116	8	8	
Red EMBLEM		WO 190021		84	86	79	78	77	73	76	74	76	75	0.77	-2.6	69	32	10.8	17.9	149	65	228	65	-99	1.15	23.4	-2.3	-4.1	37	-1	50	4.34	2.59	1.17	0.99			
													76	87	81	78	86	79																				
WO 220014		WO 180003		97	108	111	83	112	112	106	111	111	115	102	104	117	108	111	110	108	111	104	104	97	102	102	107	94	118	97	103	113	111	105	113	12	11	
Black ARGY		E 190268		84	87	79	78	77	74	75	74	75	86	1.49	-1.9	83	38	10.2	19.4	155	76	232	89	-95	0.69	21.4	-7.7	-1.4	42	0	52	4.02	3.11	1.11	0.94			
													75	88	81	78	87	79																				
WO 220031		KCM 180033		92	106	104	86	111	104	111	105	121	109	104	97	114	106	104	105	102	103	113	71	108	82	104	101	100	117	99	106	109	128	119	113	2	2	
Black THUNDERBIRD		E 130318		83	85	81	80	79	74	76	74	77	78	1.28	-1.1	80	36	8.0	17.5	139	68	266	-6	-113	-0.01	22.3	-4.7	-2.3	42	0	54	3.68	5.22	2.32	0.93			
													77	86	82	80	85	81																				
WO 220048		KCM 180033		84	105	97	92	94	94	98	94	104	107	96	89	109	105	97	100	98	106	103	84	100	87	90	89	96	100	96	96	100	107	102	101	3	3	
Black ENCORE		E 160002		84	86	81	81	79	74	78	75	78	76	2.00	-0.1	73	36	5.6	15.8	129	70	230	30	-99	0.14	15.9	0.7	-1.7	33	0	46	2.83	2.68	0.87	0.71			
													78	87	83	81	86	81																				
WO 230002		25L		97	104	101	91	115	106	112	107	119	109	97	102	109	104	101	102	101	107	114	88	112	80	107	117	91	118	108	112	122	120	110	123	2		
Black 302		E 200072		82	83	78	77	76	72	74	72	74	77	1.90	-1.7	73	36	7.1	16.6	136	72	272	42	-120	-0.11	23.5	-12.4	-1.0	43	1	58	4.89	4.32	1.58	1.13			
													74	85	80	77	83	78																				
WO 230019		RK 180031		95	101	92	90	102	94	103	94	106	111	96	101	111	101	92	95	92	102	103	81	98	115	97	84	105	110	96	100	111	107	111	111	7		
Red 319		WO 170001		85	84	80	79	78	73	77	74	78	80	2.05	-1.6	75	34	4.2	14.2	110	67	230	22	-96	1.14	19.2	3.1	-2.9	38	0	49	3.83	2.73	1.65	0.90			
													77	88	82	79	84	80																				

Sires

Bull			Selection Values											Birth			Wean					Grwth & Adaptation					Fertility				Frame		Carcass				Progeny		
Index EBV Acc	ID	Comp.nr	Genomic	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt brth	Birth wt	Cow-Calf birth	Cow wt wean	Wean wt	Wean mat	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	
																																						Grwth Test	Dght&clv (Weaned)
WO 230055				RK 180031		102	92	103	98	103	94	109	96	108	101	110	100	101	92	103	99	96	98	110	108	107	121	104	92	100	111	92	100	114	107	115	114	14	
Red				WO 170018		69	69	52	48	36	51	28	46	36	68	0.67	-1.4	63	30	7.5	14.9	122	64	255	100	-111	1.34	22.1	-0.6	-2.2	39	-1	49	4.15	2.71	2.00	0.96		
355															31	84	60	48	69	52		56	60	38	20	16	42	42	35	20	52	41	36	34	39	34	36		

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
			Sire ID Dam ID																																	
RAT 222203 Red PROSPECTOR	3	 RAT 170713 WB 110367		119 85	101 86	100 80	92 79	123 77	112 74	110 76	112 74	115 76	108 77	117 0.04	119 -3.7	108 71	101 34	100 6.8	100 16	98 128	100 65	109 252	91 50	108 -113	118 1.3	104 22.4	114 -11.1	123 -5.3	111 38.9	93 -1	103 51	118 4.53	90 0.57	109 1.45	116 0.99	
KCM 230116 Black HAYSTACK 3116	1	 GT 190506 KCM 180016		110 86	97 84	105 80	101 80	113 78	107 74	96 77	104 75	106 77	97 62	109 0.84	108 -2.4	98 59	97 32	105 8.3	102 16	103 141	95 60	97 208	77 11	94 -89	93 0.4	95 18.2	107 -7.6	120 -4.9	102 33.8	100 0	95 45	107 3.46	125 4.81	112 1.75	109 0.87	
WO 230045 Black 345	4	E 200041 E 190272		83 61	96 69	88 47	114 45	105 33	90 48			102 20	87 49	98 1.80	70 2.0	86 44	96 32	88 2.9	91 13	93 115	104 69	95 199	79 17	90 -83	75 -0.3	95 18.1	113 -10.5	95 -1.5	102 33.6	80 -2	84 36	96 2.43	113 3.40	114 1.93	98 0.65	
JOC 240005 Black KNIGHT	4	A 210357 WO 210062		97 55	94 67	104 39	100 37	89 27	91 43			114 18	98 64	101 1.56	97 -1.1	99 61	94 31	104 8.0	101 16	99 131	100 65	107 245	120 135	111 -119	86 0.1	104 22.3	100 -4.1	75 1.1	100 32.7	104 0	108 55	109 3.65	117 3.95	120 2.44	111 0.89	
JOC 240006 Black CYCLOPS	1	RJ 210031 WO 210017		99 59	106 68	93 46	89 46	96 30	99 46			106 18	107 76	98 1.83	105 -2.0	112 76	106 37	93 4.4	97 15	95 121	112 76	105 236	117 128	102 -104	89 0.2	103 21.8	100 -4.1	97 -1.8	97 31.0	92 -1	101 49	99 2.74	113 3.43	99 0.63	101 0.71	
JOC 240009 Red red robbin	1	WO 200032 WO 210004		98 57	94 68	104 43	97 44	83 31	89 46	115 24	93 42	111 31	101 67	104 1.29	99 -1.3	103 65	94 31	104 7.9	101 16	98 128	101 66	115 276	104 89	115 -125	97 0.5	113 26.4	85 2.6	83 0.0	96 30.2	102 0	103 51	106 3.39	95 1.23	106 1.19	106 0.79	
JOC 240010 Red enterprize	2	WO 200032 WO 210012		98 58	96 68	98 45	99 44	95 31	92 46	100 22	91 41	103 31	102 69	105 1.15	97 -1.1	101 63	96 31	98 5.9	97 14	95 119	105 70	98 211	109 103	96 -92	98 0.6	105 22.5	92 -0.3	96 -1.7	100 32.8	82 -1	91 42	111 3.81	101 1.97	101 0.76	110 0.88	
JOC 240013 Black shortcut	1	E 190311 E 200048		91 53	107 58	94 46	94 45	96 31	98 43			105 16	107 76	95 2.10	95 -0.9	106 69	107 37	94 4.8	98 16	98 129	113 77	107 245	119 131	110 -116	81 -0.1	96 18.8	101 -4.9	82 0.2	105 35.2	107 1	104 52	97 2.52	104 2.25	116 2.04	98 0.65	
JOC 240018 Black black thunder	2	E 190311 E 190226		102 62	96 70	85 49	105 46	91 32	89 48			101 18	98 64	107 1.00	99 -1.3	96 56	96 32	85 1.9	89 12	87 98	104 69	102 224	125 149	102 -104	80 -0.1	100 20.5	104 -6.4	74 1.2	100 32.9	97 0	98 47	100 2.76	111 3.14	110 1.54	101 0.71	
JOC 240022 Black groot	1	RJ 210031 E 200044		100 59	88 66	100 46	98 46	97 31	86 46	96 20	85 41	98 19	96 62	104 1.28	100 -1.5	102 64	88 28	100 6.5	96 14	90 106	97 62	100 217	104 90	97 -94	80 -0.1	98 19.4	101 -4.7	103 -2.7	92 28.4	81 -1	91 42	92 2.06	114 3.47	103 1.00	95 0.58	
JOC 240025 Black thanos	1	RJ 210031 E 160016		110 61	99 68	96 50	101 47	99 31	101 48	100 21	100 43	104 24	96 61	104 1.31	111 -2.8	99 60	99 33	96 5.4	97 15	97 124	102 67	100 216	103 87	97 -94	85 0.1	98 19.8	105 -6.5	100 -2.2	96 30.2	91 -1	95 45	99 2.67	104 2.29	103 0.97	99 0.68	
JOC 240031 Black gypsy		WO 200032 WE 140037		105 60	84 68	102 48	118 44	83 32	86 47	91 20	85 42	92 22	81 42	115 0.23	92 -0.5	82 38	84 26	102 7.4	96 13	97 125	83 49	90 181	81 22	90 -82	101 0.7	92 16.7	89 1.0	86 -0.3	91 27.9	87 -1	86 38	94 2.19	88 0.34	95 0.29	93 0.55	

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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																																	
JOC 240033		E 190311		99	108	92	97	90	101			106	103	99	101	103	108	92	97	99	107	104	118	104	88	102	97	72	105	104	105	105	108	109	106	
Black		E 190268		61	69	49	46	30	48			14	71	1.74	-1.6	65	37	4.2	15	131	72	231	129	-107	0.2	21.3	-3.0	1.5	35.7	0	53	3.25	2.81	1.46	0.79	
THUNDERCAT													15	72	55	46	69	49	55	61	16	14	10	16	18	30	14	47	16	15	13	14	13	14		
JOC 240040		WO 200032		94	90	102	102	92	87	99	87	100	99	106	91	98	90	102	98	95	96	100	93	98	109	98	89	98	96	93	97	106	85	93	104	
Red	3	WO 190018		59	68	47	45	32	47	22	42	28	64	1.08	-0.4	58	29	7.4	15	121	61	216	58	-96	0.9	19.5	0.8	-2.0	30.7	-1	47	3.40	-0.02	0.15	0.76	
chief													24	71	53	45	68	47	53	59	29	20	14	22	31	31	21	44	30	28	27	30	27	28		
JOC 240042		E 190311		107	85	85	120	99	85			95	84	108	97	82	85	85	85	83	90	94	120	96	86	90	113	83	101	90	88	89	107	114	90	
Black		E 150072		63	70	51	47	33	49			14	46	0.93	-1.1	38	26	1.9	10	87	55	195	134	-92	0.1	16.1	-10.6	0.0	33.3	-1	40	1.71	2.67	1.89	0.50	
SATURN													15	74	57	47	70	51	56	48	19	16	10	21	22	34	17	48	21	19	14	15	14	14		
JOC 240047		WO 200032		102	96	95	100	93	93	94	91	98	101	103	102	100	96	95	95	94	96	95	83	96	106	103	97	98	93	94	94	100	83	96	98	
Red	2	WO 190027		58	67	46	44	29	46	23	41	27	68	1.34	-1.7	62	32	5.1	14	117	62	199	29	-93	0.8	22.1	-2.9	-1.9	29.0	0	44	2.83	-0.26	0.35	0.65	
OUTLAW													27	70	52	44	67	46	52	57	30	20	15	28	32	26	18	43	32	29	26	28	26	27		
JOC 240048		WO 200032		111	76	98	101	88	75	96	76	92	99	126	104	99	76	98	91	80	83	96	95	96	109	99	92	93	92	85	88	101	83	98	99	
Red	5	RAT 130306		59	67	48	43	30	46	20	41	25	65	-0.80	-1.9	60	22	5.9	11	79	49	201	64	-93	0.9	20.2	-0.4	-1.3	28.2	-1	39	2.89	-0.24	0.52	0.66	
KINKY TAIL													22	71	53	43	67	48	53	58	26	19	14	20	28	27	18	44	27	25	24	26	24	25		
JOC 240049		E 190311		101	101	95	98	100	98			111	103	102	102	102	101	95	97	96	106	109	114	109	78	103	107	79	109	103	105	108	118	114	110	
Black	2	E 200072		61	70	48	46	31	48			16	70	1.43	-1.7	64	34	5.1	15	123	71	250	117	-116	-0.2	21.8	-7.7	0.6	37.5	0	53	3.57	4.05	1.93	0.88	
OTTO													13	73	55	46	70	48	55	60	16	12	10	16	18	33	16	45	17	16	15	16	15	16		
JOC 240050		E 190311		99	108	96	95	97	104			109	108	103	100	105	108	96	100	101	112	108	113	110	83	97	101	91	100	114	110	102	102	106	103	
Black	1	E 200056		61	68	48	45	31	47			16	76	1.34	-1.5	68	38	5.3	16	137	77	248	115	-117	0.0	19.2	-4.6	-1.0	32.9	1	57	3.01	2.12	1.19	0.74	
FORCEFUL													16	72	54	45	68	48	54	60	18	11	9	18	20	32	16	46	19	17	15	17	15	16		
JOC 240053		E 190311		109	76	86	123	97	77			89	79	114	95	79	76	86	83	77	82	89	115	92	77	89	111	75	104	90	85	85	107	112	87	
Black	1	E 150068		63	70	51	47	32	49			14	38	0.28	-0.9	34	22	2.1	9	70	48	177	120	-85	-0.2	15.5	-9.6	1.1	35.0	-1	37	1.38	2.69	1.76	0.44	
DRILLER													12	73	57	47	70	51	56	51	15	16	9	17	18	33	16	48	17	15	14	15	14	14		
JOC 240056		E 190311		99	98	86	105	92	90			106	98	105	96	96	98	86	90	89	105	101	110	102	78	95	99	79	102	100	99	103	107	114	103	
Black	3	E 160002		62	70	50	45	32	48			17	64	1.18	-0.9	56	32	2.2	12	104	70	223	105	-103	-0.2	18.3	-4.0	0.6	33.8	0	48	3.05	2.64	1.88	0.75	
BATMAN													15	73	55	45	70	50	55	59	18	14	13	18	20	31	17	47	19	18	16	18	17	17		
JOC 240057		E 190311		100	95	90	107	97	92			96	94	100	98	93	95	90	92	92	97	96	119	98	82	92	112	82	100	98	95	88	106	114	90	
Black	1	E 160004		62	69	50	46	33	48			14	59	1.66	-1.2	53	31	3.6	13	111	62	201	134	-96	0.0	16.8	-10.0	0.2	32.5	0	45	1.64	2.61	1.90	0.49	
BOEING													12	73	56	46	69	50	55	60	15	15	9	16	17	34	17	48	16	15	14	15	14	14		
JOC 240058		E 190311		96	108	100	91	93	102			111	110	97	101	109	108	100	103	102	110	106	116	110	79	98	100	81	102	110	111	106	108	114	107	
Black	2	WO 200003		61	70	47	45	31	48			16	79	1.94	-1.6	73	37	6.5	17	139	61	238	123	-116	-0.1	19.6	-4.1	0.3	33.6	1	57	3.37	2.74	1.92	0.82	
FOLDED													15	73	54	45	70	47	54	61	18	13	13	18	19	30	17	45	18	17	15	16	15	16		
JOC 240059		RJ 210031		110	94	98	107	106	100	92	97	99	91	111	105	93	94	98	97	97	97	92	89	87	80	91	109	108	98	87	92	99	103	99	99	
Black	1	E 180158		61	68	47	46	31	47	22	42	23	54	0.56	-2.1	53	31	6.1	14	125	62	187	47	-77	-0.1	16.7	-8.5	-3.3	31.7	-1	43	2.70	2.13	0.65	0.68	
CORPSMAN													25	71	55	46	68	47	54	59	26	15	18	28	28	30	18	46	27	25	22	24	21	23		

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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																																	
JOC 240060		A 210357		98	109	104	86	91	104			122	111	99	105	114	109	104	106	104	113	113	132	115	90	109	93	82	104	108	116	117	123	119	119	
Black AK	2	WO 210018		57	67	42	39	28	44			18	81	1.76	-2.0	79	38	7.8	18	146	77	268	170	-127	0.3	24.7	-0.9	0.2	34.7	1	62	4.40	4.58	2.32	1.04	
JOC 240062		WO 220031		100	92	93	101	97	88			102	96	108	98	99	92	93	93	89	91	103	102	101	88	98	100	83	107	98	99	96	115	110	98	
Black PURSUER	2	E 190216		58	66	44	45	28	45			10	61	0.87	-1.2	61	30	4.5	13	104	56	230	83	-102	0.2	19.5	-4.3	0.1	36.5	0	48	2.36	3.68	1.55	0.64	
JOC 240068		RJ 210031		112	92	98	106	90	94			99	90	110	109	94	92	98	96	95	95	99	91	96	87	95	93	90	96	88	95	93	104	101	94	
Black ROCKET		E 190280		58	66	47	45	29	46			16	54	0.67	-2.5	54	30	6.0	14	119	60	213	52	-92	0.1	18.2	-1.2	-0.9	30.5	-1	45	2.16	2.29	0.78	0.58	
JOC 240074		E 190311		106	94	95	102	100	95			106	99	108	104	98	94	95	95	93	99	107	129	107	84	97	106	88	104	100	101	101	113	114	102	
Black MAGNA	1	WO 210076		60	68	46	45	30	46			14	65	0.89	-2.0	59	31	5.2	14	114	64	244	160	-113	0.1	19.3	-7.2	-0.6	34.9	0	50	2.86	3.41	1.90	0.73	
JOC 240080		E 190311		94	94	89	102	96	87			104	99	104	92	98	94	89	91	88	105	104	122	104	78	94	100	88	102	98	98	100	109	113	101	
Black 24 080	2	WO 210061		60	68	46	45	31	47			18	65	1.29	-0.5	59	31	3.0	12	100	70	234	140	-107	-0.2	18.0	-4.5	-0.6	33.9	0	47	2.75	2.91	1.79	0.70	
JOC 250001		RAT 222203		103	100	101	91	110	102	101	101	105	109	105	106	109	100	101	101	97	98	103	94	105	108	106	103	116	103	99	101	100	91	105	99	
Red FIREBALL	1	WO 190003		60	66	47	45	29	46	22	41	27	79	1.13	-2.2	73	34	7.0	16	126	63	229	61	-108	0.9	23.3	-5.7	-4.4	34.3	0	50	2.76	0.69	1.17	0.66	
JOC 250002		731C		111	113	105	82	101	115	109	115	119	120	109	116	118	113	105	108	106	109	113	98	110	118	132	89	105	106	99	116	114	108	109	114	
Red KINKY TAIL	2	WO 220051		56	70	42	25	26	42	27	39	36	92	0.84	-3.4	85	40	8.4	19	152	74	265	72	-118	1.3	34.9	0.9	-2.9	36.2	0	62	4.12	2.78	1.49	0.96	
JOC 250004		22510		91	108	97	96	103	104			112	106	93	96	104	108	97	101	102	110	107	112	103	93	100	93	92	114	103	112	111	106	110	111	
Black PALERMO		WO 220001		52	63	33	35	18	38			6	74	2.31	-1.0	67	38	5.7	16	140	74	244	112	-105	0.4	20.3	-1.2	-1.2	40.7	0	59	3.84	2.50	1.55	0.90	
JOC 250005		22510		91	104	98	97	103	101			111	104	94	95	103	104	98	100	101	107	107	112	103	93	99	94	92	114	103	111	110	106	110	110	
Black MENDOZA		WO 220001		52	63	33	35	18	38			6	71	2.25	-0.9	65	36	6.1	16	136	71	242	113	-104	0.4	20.1	-1.5	-1.2	40.7	0	58	3.77	2.50	1.55	0.88	
JOC 250007		22510		88	100	97	98	109	97			114	102	96	90	101	100	97	98	97	110	110	121	110	83	100	99	94	119	105	111	112	108	118	112	
Black SALTA		WO 220016		53	66	35	24	22	39			12	69	2.05	-0.2	63	34	5.7	15	126	74	256	139	-117	0.0	20.6	-4.0	-1.4	43.2	0	58	3.94	2.80	2.19	0.92	
JOC 250011		22510		90	108	101	93	102	104			113	106	96	94	107	108	101	103	104	110	108	117	105	88	99	91	93	114	100	109	111	114	111	112	
Black IGUZA		WO 220062		52	67	34	27	23	40			8	74	2.04	-0.8	71	38	7.0	17	146	75	247	126	-108	0.2	20.0	0.1	-1.3	40.4	0	56	3.84	3.50	1.61	0.92	
JOC 250013		22510		101	108	101	95	111	111			113	106	106	102	105	108	101	103	105	108	99	100	94	87	93	101	100	116	95	105	112	107	113	113	
Black CRUZ	1	WO 220032		53	67	34	34	23	41			10	74	1.11	-1.7	68	38	6.9	17	148	73	215	77	-90	0.2	17.3	-4.9	-2.2	41.5	0	53	3.98	2.64	1.78	0.93	

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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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			Sire ID Dam ID																																
JOC 250021		22510		99	96	91	103	113	97			110	98	103	98	97	96	91	93	92	99	101	95	98	85	94	101	103	118	95	99	104	104	114	104
Black	1	WO	190001	55	67	41	36	21	42			12	64	1.33	-1.2	58	32	4.0	13	111	64	220	63	-97	0.1	17.6	-4.6	-2.6	42.6	0	48	3.15	2.36	1.91	0.77
PUMA													12	70	47	36	67	41		48	30	13	10	6	12	14	17	9	36	14	12	12	13	12	12
JOC 250025		H001		103	82	108	107	98	87	93	86	94	94	114	95	92	82	108	99	95	97	91	120	89	95	92	92	92	107	83	89	99	100	103	99
Red	1	WO	210012	59	70	45	42	32	47	32	44	38	58	0.34	-0.9	51	25	9.1	14	121	62	184	135	-81	0.4	16.8	-0.3	-1.2	36.6	-1	41	2.74	1.80	0.94	0.67
PRIME													27	73	52	42	70	45		52	51	43	34	20	47	46	32	18	45	45	41	37	40	37	38
JOC 250026		22510		92	107	97	93	110	105			116	107	98	96	107	107	97	100	100	111	108	115	106	89	104	97	100	118	100	109	110	117	112	112
Black		WO	210017	55	67	38	37	24	42			12	76	1.86	-1.0	71	37	5.6	16	135	75	247	122	-111	0.2	22.2	-2.7	-2.3	42.7	0	56	3.80	3.83	1.70	0.92
ARGY													11	71	47	37	67	38		47	30	13	9	6	12	14	23	12	38	13	12	11	12	11	12
JOC 250027		25L		95	103	101	92	93	98			117	109	97	100	108	103	101	102	98	104	116	101	116	85	103	100	85	100	107	111	113	118	115	115
Black		E	200040	60	68	48	44	33	47			18	78	1.96	-1.5	72	35	6.8	16	129	69	279	80	-128	0.1	21.8	-4.3	-0.2	32.6	1	58	4.05	3.98	1.95	0.97
COURAGE													19	71	54	44	68	48		53	42	20	14	14	19	20	32	18	48	20	19	17	18	17	18
JOC 250029		22510		93	97	95	103	110	95			112	96	104	89	97	97	95	96	95	104	107	112	104	82	102	95	103	117	89	101	111	115	115	113
Black	1	E	200028	55	67	38	36	25	42			16	61	1.29	-0.2	57	32	4.9	14	119	69	244	112	-106	0.0	21.3	-2.0	-2.6	41.8	-1	49	3.88	3.63	1.99	0.93
BOUWING													15	71	47	36	67	38		47	31	17	11	10	16	18	23	14	38	17	16	16	17	16	16
JOC 250031		WO	220014	99	105	106	91	111	108			109	107	104	102	109	105	106	106	105	107	108	129	105	96	100	105	101	113	102	106	106	109	103	107
Black	1	WO	220063	56	67	40	42	25	43			12	75	1.28	-1.7	73	36	8.5	18	146	72	248	160	-109	0.5	20.3	-6.5	-2.4	39.6	0	54	3.33	2.92	0.93	0.81
THUNDER													12	70	50	42	67	40		50	41	13	10	8	13	14	26	12	37	14	13	11	12	11	12
JOC 250036		E	190311	97	105	98	96	97	102			107	107	102	99	104	105	98	100	101	112	107	114	109	83	96	102	91	101	112	108	101	103	106	101
Black	1	E	200056	61	69	48	45	31	47			16	75	1.45	-1.3	67	36	5.9	16	136	76	244	118	-115	0.0	18.9	-5.2	-1.0	33.0	1	55	2.87	2.13	1.19	0.71
THREE TEN													16	72	54	45	69	48		54	51	18	11	9	18	20	32	16	46	19	17	15	17	15	16
JOC 250046		E	190311	99	95	96	99	93	90			99	101	102	99	101	95	96	96	93	99	101	119	105	84	100	100	76	106	102	98	96	104	113	97
Black	1	E	200046	61	70	49	46	32	48			16	67	1.45	-1.4	63	31	5.5	14	114	64	222	133	-109	0.0	20.3	-4.3	1.1	35.9	0	48	2.41	2.35	1.82	0.63
OUTLAW													17	73	55	46	70	49		55	51	19	16	12	18	20	33	17	47	19	17	15	17	15	16
JOC 250048		WO	220048	96	103	98	87	105	99			95	111	103	102	113	103	98	100	96	103	95	107	93	89	84	109	104	100	88	88	89	107	104	91
Black	1	WO	220057	56	65	42	35	27	43			16	81	1.37	-1.6	78	35	6.0	16	123	68	200	96	-88	0.2	13.5	-8.5	-2.7	32.7	-1	39	1.75	2.65	1.03	0.51
PEAK DOT													13	68	48	35	65	42		47	42	18	12	11	14	19	28	14	39	19	17	16	17	16	16
JOC 250050		WO	220014	102	104	105	96	107	108			109	104	99	105	104	104	105	105	105	106	102	108	100	93	102	107	95	110	99	99	106	106	109	106
Black	2	E	160016	60	68	48	45	28	46			21	71	1.71	-2.0	66	36	8.1	17	148	71	225	100	-100	0.4	21.2	-7.4	-1.6	38.4	0	49	3.36	2.56	1.47	0.81
THANOS													17	71	54	45	68	48		54	44	22	17	12	20	24	26	15	44	23	21	20	22	21	21
JOC 250051		RAT	222203	114	94	92	98	112	98	91	96	97	103	111	113	102	94	92	93	89	93	94	86	95	114	96	108	112	104	88	91	103	88	95	101
Red	2	WO	190011	60	67	47	45	31	47	20	42	26	70	0.63	-3.0	64	31	4.2	13	103	58	195	36	-90	1.1	18.7	-8.2	-3.9	35.1	-1	42	3.04	0.36	0.31	0.70
FIRE													27	71	54	45	67	47		53	38	27	20	13	24	29	30	21	43	29	26	25	27	25	26
JOC 250052		E	190311	105	91	101	106	96	93			105	94	109	100	94	91	101	98	96	96	110	123	111	80	99	99	81	108	99	101	101	109	115	102
Black	1	E	190228	62	70	49	46	33	49			18	58	0.83	-1.5	53	29	7.0	14	123	61	255	143	-118	-0.1	19.9	-3.9	0.3	36.8	0	50	2.91	2.96	2.02	0.73
RIANDANCE													16	73	55	46	70	49		55	51	20	12	13	20	21	34	18	47	20	19	17	18	17	18

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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	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
JOC 250053		RAT 222203				101	106	101	93	109	108	104	107	109	109	104	103	107	106	101	103	103	105	104	92	102	114	98	101	113	105	97	105	113	88	98	111
Red	3	WO 190018				60	67	47	46	31	47	20	42	26	78	1.26	-1.9	71	36	7.1	17	141	70	233	54	-104	1.1	19.6	-4.6	-4.0	35.6	0	53	4.04	0.41	0.52	0.89
RIVAL															26	71	54	46	67	47	53	39	27	18	12	24	30	31	20	43	29	27	25	28	26	26	
JOC 250055		RAT 222203				108	97	105	98	114	105	98	103	103	102	106	109	102	97	105	102	101	98	100	91	99	111	101	107	117	105	90	98	116	90	99	114
Red	2	WO 190021				60	67	47	46	31	47	20	42	26	69	1.12	-2.5	64	32	8.1	16	136	63	219	50	-97	1.0	20.7	-7.5	-4.5	35.6	-1	47	4.32	0.61	0.62	0.95
EMBLEM															26	71	54	46	67	47	53	39	27	19	13	24	29	28	22	44	29	26	25	27	25	26	
JOC 250057		E 190311				97	102	101	90	94	97			112	111	100	101	110	102	101	101	99	110	111	112	112	84	102	99	79	105	105	106	106	115	114	108
Black	1	E 200034				61	69	48	46	32	48			16	81	1.63	-1.6	74	35	6.9	16	130	75	261	113	-120	0.0	21.4	-3.9	0.5	35.6	0	54	3.36	3.71	1.90	0.83
BLACKMAMBA															15	72	55	46	69	48	54	50	17	12	11	16	19	33	16	46	18	17	16	17	16	16	
JOC 250058		E 190311				94	112	99	86	93	104			112	117	94	102	115	112	99	103	103	115	106	115	110	79	98	99	81	102	111	111	107	108	114	107
Black	2	WO 200003				61	70	47	45	31	48			16	88	2.16	-1.7	81	40	6.4	17	141	79	239	122	-117	-0.1	19.6	-3.9	0.3	33.6	1	58	3.44	2.74	1.92	0.83
FOLDED															15	73	54	45	70	47	54	51	18	13	13	18	19	30	17	45	18	17	15	16	15	16	
JOC 250066		E 190311				102	100	98	108	107	104	101	103	106	94	105	98	91	100	98	99	102	103	100	103	101	75	96	110	94	107	103	102	106	106	113	106
Black	6	E 180158				62	59	48	46	33	45	20	40	22	58	1.20	-1.2	50	34	6.0	15	140	68	216	87	-101	-0.3	18.7	-9.2	-1.4	36.7	0	50	3.33	2.53	1.84	0.80
CYCLONE															18	72	55	46	59	48	51	52	23	17	17	24	25	33	18	48	25	23	21	22	21	22	
JOC 250068		RAT 222203				113	94	100	103	109	101	101	100	104	98	112	110	97	94	100	98	97	98	101	118	101	113	103	103	111	104	90	99	114	89	99	112
Red	3	WO 180016				60	67	48	46	32	47	22	42	28	64	0.50	-2.6	58	31	6.7	15	125	63	221	129	-102	1.1	21.9	-5.8	-3.7	35.1	-1	48	4.19	0.48	0.60	0.92
LEGEND															27	71	54	46	67	48	54	39	29	19	13	25	31	30	22	44	31	28	27	30	27	28	
JOC 250070		WO 220012				126	94	104	91	105	104			111	108	124	124	109	94	104	101	96	93	110	98	106	108	108	93	108	107	96	106	118	100	104	117
Red	1	RAT 232310				55	65	39	33	25	41			22	76	-0.63	-4.3	72	31	7.9	15	121	58	256	71	-110	0.9	24.0	-0.9	-3.3	36.4	0	54	4.50	1.85	1.06	1.01
MOSCO															23	69	46	33	65	39	46	34	23	12	11	24	25	23	15	38	24	22	20	23	20	22	
JOC 250077		WO 220014				99	94	103	89	104	93			106	108	108	101	111	94	103	100	94	99	104	107	102	88	102	101	98	107	91	98	102	116	110	104
Black	1	E 200044				57	66	44	43	29	45			16	77	0.87	-1.6	75	31	7.7	15	118	64	232	98	-103	0.2	21.4	-4.7	-2.0	36.6	-1	48	3.01	3.74	1.52	0.77
GAME CHANGER															17	69	51	43	66	44	51	42	18	15	13	19	20	28	16	42	19	17	15	16	15	16	
JOC 250084		RAT 222203				108	88	88	106	106	88	95	87	96	95	109	104	95	88	88	88	84	93	97	106	97	112	99	99	104	108	84	89	108	88	96	106
Red	3	WO 190006				60	67	47	45	31	47	20	42	27	60	0.75	-2.0	55	27	3.0	11	88	58	206	94	-95	1.0	20.1	-4.0	-2.8	37.0	-1	40	3.55	0.39	0.38	0.80
CHIEF															26	71	54	45	67	47	53	39	28	19	13	24	30	31	20	43	29	27	26	28	26	27	
JOC 260002		WB 100016				97	114	94	89	98	107	116	109	119	111	95	104	111	114	94	101	101	115	112	124	111	88	108	97	99	100	111	111	115	107	112	116
Black	8	WO 230031				63	58	51	48	38	47	30	44	38	80	2.06	-1.9	76	41	4.7	17	138	80	264	148	-119	0.2	24.1	-2.7	-2.0	32.7	1	58	4.27	2.64	1.70	0.98
JOC 260002															25	72	57	48	58	51	52	53	38	28	20	33	41	41	24	50	40	37	36	39	37	38	
JOC 260003		WO 210064				93	110	97	88	87	100			113	111	98	100	112	110	97	101	101	107	111	84	108	87	104	88	80	102	102	106	107	111	112	108
Black	2	WO 230011				56	49	38	35	27	38			16	80	1.84	-1.4	77	39	5.8	17	136	72	257	32	-114	0.1	22.4	1.2	0.5	33.6	0	54	3.45	3.20	1.75	0.84
JOC 260003															16	70	48	35	49	38	41	44	18	13	12	19	19	29	14	39	18	17	15	16	14	16	
JOC 260006		731C				103	117	105	86	106	119	107	118	119	116	97	111	114	117	105	109	111	114	112	93	109	116	132	89	108	110	98	116	117	110	108	117
Red	2	WO 230022				56	59	38	26	27	39	27	37	37	87	1.89	-2.7	80	42	8.4	20	164	78	263	58	-115	1.2	34.8	0.7	-3.4	38.5	0	62	4.42	2.99	1.35	1.02
JOC 260006															16	73	44	26	59	38	41	52	42	10	11	47	46	26	12	42	45	40	35	39	35	37	

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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	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
JOC 260009	Black	WO 210064	8	WO 230066		96	105	98	96	90	99	101	98	108	101	100	98	104	105	98	100	101	98	104	87	102	81	99	88	88	101	96	101	105	116	116	106
JOC 260009						56	48	39	35	28	38	20	34	20	67	1.61	-1.2	67	36	6.0	16	136	64	233	40	-103	0.0	20.0	1.3	-0.6	33.4	0	50	3.24	3.75	2.05	0.81
JOC 260009															19	69	48	35	48	39		41	42	23	15	16	23	25	29	16	40	24	22	20	21	20	20
JOC 260010	Black	WO 210064	2	WO 230013		90	109	100	91	87	100			110	108	93	96	109	109	100	103	103	106	106	89	106	84	101	90	81	100	102	105	104	107	112	105
JOC 260010						56	50	37	35	27	38			15	76	2.27	-1.0	73	38	6.5	17	143	71	240	45	-110	0.0	20.9	0.2	0.3	32.7	0	53	3.19	2.72	1.75	0.78
JOC 260010															16	70	48	35	50	37		41	44	18	14	12	19	19	28	14	39	18	17	14	16	14	15
JOC 260013	Black	WO 210064	3	WO 230032		90	105	97	93	89	95			108	105	96	95	108	105	97	100	99	103	108	90	107	82	104	91	85	100	96	101	102	112	114	104
JOC 260013						56	49	38	35	27	38			16	73	2.00	-0.9	71	36	5.8	16	130	68	246	49	-112	0.0	22.1	0.0	-0.2	32.5	0	50	3.00	3.28	1.89	0.76
JOC 260013															17	70	48	35	49	38		41	44	19	14	13	20	20	29	14	39	19	18	15	16	15	16
JOC 260017	Black	A 210357	3	WO 230063		91	106	107	99	93	104			119	98	97	91	100	106	107	107	110	112	113	130	112	89	108	94	87	103	100	111	115	118	119	117
JOC 260017						55	53	33	27	25	36			17	63	1.92	-0.5	62	37	8.7	18	160	77	268	164	-121	0.2	24.2	-1.3	-0.4	34.5	0	58	4.24	4.07	2.31	1.00
JOC 260017															16	71	44	27	53	33		38	42	18	11	11	19	20	26	14	36	19	18	16	18	16	17
JOC 260023	Black	A 210357	3	WO 230034		105	97	103	96	91	96			111	100	109	104	103	97	103	101	99	99	102	127	101	95	103	92	84	102	100	108	111	117	112	113
JOC 260023						56	53	36	31	27	38			18	66	0.82	-2.0	66	32	7.6	16	130	64	227	156	-102	0.4	21.7	-0.7	0.0	33.9	0	55	3.89	3.86	1.73	0.93
JOC 260023															17	71	46	31	53	36		40	43	20	15	12	19	21	29	15	37	21	19	18	19	18	18
JOC 260024	Black	WO 230019		WO 210061		93	95	85	98	99	85			100	102	103	93	103	95	85	88	84	100	100	99	96	98	92	88	102	105	92	93	99	106	108	100
JOC 260024						57	48	41	42	26	39			20	69	1.32	-0.7	65	31	2.1	12	89	65	218	75	-92	0.5	16.7	1.2	-2.5	35.3	-1	44	2.73	2.59	1.37	0.69
JOC 260024															17	70	50	42	48	41		44	41	21	11	12	24	23	27	14	37	23	20	19	21	19	20
JOC 260025	Black	A 210357	1	WO 230054		95	101	102	98	96	98			110	98	99	96	101	101	102	102	102	104	105	136	105	92	101	96	85	106	100	106	106	118	114	108
JOC 260025						56	53	36	31	26	38			16	63	1.72	-1.0	63	34	7.4	16	139	69	237	180	-109	0.3	20.8	-2.3	-0.2	36.2	0	53	3.38	3.96	1.91	0.84
JOC 260025															14	71	46	31	53	36		40	43	17	12	10	17	18	28	14	36	18	16	15	16	15	16
JOC 260027	Red	WO 230019	1	FW 230035		110	89	111	101	97	96			96	100	114	106	98	89	111	104	101	91	93	85	89	117	95	88	99	104	87	91	107	100	101	106
JOC 260027						56	49	37	34	24	37			26	66	0.35	-2.2	59	28	10.1	16	136	56	190	34	-80	1.2	18.2	1.2	-2.0	35.0	-1	42	3.47	1.76	0.78	0.81
JOC 260027															16	70	47	34	49	37		40	42	29	20	8	33	32	24	12	35	31	28	25	28	25	26
JOC 260028	Red	WO 230055	1	WO 190027		103	96	97	102	102	97	96	95	98	99	104	102	98	96	97	97	96	96	98	93	98	112	102	100	101	102	94	96	101	95	103	100
JOC 260028						58	48	45	43	26	39	21	35	25	65	1.25	-1.7	59	32	5.8	14	122	61	208	57	-96	1.0	21.2	-4.3	-2.4	33.8	0	46	2.87	1.26	0.97	0.69
JOC 260028															25	70	52	43	48	45		45	40	28	16	13	31	31	25	15	38	30	27	24	26	24	25
JOC 260029	Black	KCM 230116	1	E 200048		97	104	98	95	103	102			102	104	101	99	105	104	98	100	100	104	100	94	100	89	93	100	104	102	103	98	96	109	111	98
JOC 260029						57	48	40	43	26	39			10	72	1.56	-1.3	68	36	6.1	16	133	69	218	60	-99	0.2	17.2	-4.3	-2.8	33.8	0	47	2.42	2.97	1.68	0.64
JOC 260029															12	71	51	43	48	40		44	30	12	11	8	13	14	27	15	37	13	12	10	11	10	10
JOC 260031	Black	KCM 230116		E 200056		102	102	102	97	105	104			103	103	107	102	103	102	102	102	102	103	100	90	99	91	92	101	113	98	107	101	99	108	101	100
JOC 260031						57	47	42	43	26	39			11	71	0.96	-1.7	65	34	7.4	16	139	68	216	48	-97	0.3	17.1	-4.8	-4.0	31.5	1	50	2.71	2.85	0.82	0.69
JOC 260031															13	70	51	43	47	42		44	32	14	8	6	16	16	26	14	38	15	13	10	12	10	11
JOC 260032	Black	E 190311	1	WO 230001		99	108	94	98	99	105			110	104	100	100	102	108	94	99	101	112	108	114	108	85	102	107	91	101	110	109	106	107	108	106
JOC 260032						59	57	43	37	28	41			14	72	1.60	-1.5	64	38	4.9	16	137	77	246	119	-114	0.1	21.3	-7.5	-1.1	33.0	1	56	3.33	2.64	1.38	0.81
JOC 260032															13	72	50	37	57	43		46	48	16	10	10	15	17	29	14	42	16	15	14	15	14	14

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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 -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
JOC 260033	Red	5	RAT 222203 WO 220052			111 57	96 51	96 40	91 43	111 27	98 40			105 23	110 79	115 0.19	112 -2.8	110 74	96 31	96 5.3	96 14	90 107	98 63	105 235	106 95	104 -107	113 1.1	99 19.9	106 -7.0	113 -4.0	104 35.0	94 0	102 50	110 3.77	88 0.31	106 1.22	108 0.84
JOC 260034	Black	1	KCM 230116 E 200008			105 58	101 50	101 43	96 44	104 27	104 40			114 12	103 70	107 0.95	106 -2.1	104 66	101 34	101 6.9	101 16	100 134	102 67	106 240	82 26	102 -104	87 0.2	102 21.5	102 -5.4	102 -2.5	104 34.7	101 0	103 51	110 3.76	126 5.04	115 1.94	113 0.93
JOC 260037	Red	1	WO 230019 FW 230081			95 46	94 49	113 38	98 35	101 25	97 36	97 20	96 33	103 28	103 70	106 1.07	93 -0.7	101 63	94 30	113 10.9	107 17	105 148	98 63	100 219	89 45	96 -92	107 0.7	101 21.0	95 -1.7	97 -1.9	107 36.7	91 -1	101 50	106 3.33	112 3.25	116 2.06	107 0.81
JOC 260038	Black	2	KCM 230116 E 200028			99 57	97 49	94 41	101 43	104 27	96 39			105 16	97 62	105 1.14	97 -1.2	99 60	97 32	94 4.9	95 14	94 118	102 67	104 234	103 87	102 -104	86 0.1	102 21.2	99 -3.7	108 -3.3	102 33.6	93 -1	95 45	105 3.31	121 4.34	112 1.75	108 0.83
JOC 260039	Black	2	KCM 230116 WO 210008			105 58	103 49	103 41	93 44	110 27	107 39			112 16	106 74	105 1.15	107 -2.3	106 70	103 35	103 7.5	103 17	102 139	104 69	105 237	94 59	103 -105	85 0.1	106 23.3	107 -7.6	110 -3.5	104 35.0	99 0	101 50	110 3.71	129 5.41	116 2.04	113 0.93
JOC 260042	Black	1	KCM 230116 WO 210018			99 57	105 49	105 41	89 43	103 27	105 39			110 14	109 78	98 1.79	105 -2.0	111 76	105 36	105 8.2	105 17	103 143	106 71	106 239	100 76	106 -111	87 0.1	101 21.1	102 -5.3	103 -2.6	102 33.8	103 0	103 51	107 3.47	124 4.76	114 1.88	110 0.87
JOC 260044	Red	2	WO 230055 WO 160003			95 61	96 51	93 48	96 44	99 28	89 42			96 24	104 71	98 1.80	97 -1.2	104 67	96 31	93 4.5	94 13	90 106	102 67	103 227	113 115	102 -102	111 1.0	98 19.7	91 0.1	101 -2.4	103 34.6	90 -1	95 45	104 3.17	97 1.42	104 1.03	103 0.75
JOC 260045	Black	2	KCM 230116 E 160016			107 59	102 50	101 46	104 45	107 28	108 41			107 20	96 61	101 1.55	107 -2.2	96 56	102 35	101 6.9	101 16	104 146	100 65	100 217	93 58	99 -99	89 0.2	99 20.0	105 -6.8	108 -3.3	102 33.8	102 0	97 47	104 3.20	113 3.41	113 1.80	106 0.80
JOC 260046	Red	2	WO 230055 WO 190003			93 59	93 49	104 45	97 43	101 27	91 40	98 22	91 36	97 26	102 69	101 1.53	94 -0.7	103 65	93 30	104 7.8	100 15	97 125	96 61	101 223	105 91	103 -105	109 0.9	105 22.6	94 -1.5	105 -2.9	103 34.1	96 0	96 46	94 2.23	100 1.76	108 1.42	94 0.58
JOC 260048	Black	1	E 190311 WO 210017			92 61	107 58	94 46	93 46	97 31	99 44			110 16	108 76	93 2.25	98 -1.2	107 71	107 37	94 4.8	98 16	98 129	114 79	110 257	133 174	113 -123	84 0.1	106 23.2	103 -5.7	83 0.1	105 35.5	105 0	106 54	104 3.13	117 3.83	113 1.81	106 0.79
JOC 260050	Red	6	WO 230055 WO 190019			100 59	89 51	105 46	101 44	96 31	90 42	102 24	91 38	102 30	99 64	108 0.85	97 -1.1	98 59	89 28	105 8.3	100 15	97 125	98 63	105 236	109 102	104 -107	110 1.0	96 18.8	90 0.2	95 -1.5	104 35.1	94 0	101 50	116 4.34	99 1.72	102 0.89	115 0.97
JOC 260052	Black	2	E 190311 WO 220028			93 60	101 58	102 44	89 44	94 31	95 43			110 17	110 79	93 2.25	100 -1.5	111 76	101 34	102 7.2	102 16	98 129	107 72	110 256	120 135	113 -122	79 -0.1	101 20.8	101 -4.6	80 0.5	104 35.0	106 0	106 54	104 3.17	114 3.58	117 2.15	106 0.79

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Yeld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
JOC 260053	Black 1	KCM 230116 E 190228				10859	9450	10544	10244	10328	10040			10514	9661	1100.66	105-2.1	9858	9431	1058.1	10116	100134	9358	105237	9666	103-104	890.2	9618.9	96-2.2	103-2.7	10535.6	980	9948	1033.08	1153.68	1111.68	1050.78
JOC 260053															14	72	53	44	50	44		46	33	16	9	11	18	17	28	17	39	0	17	13	14	12	14
JOC 260054	Black 1	E 190311 WO 220001				9559	9854	9642	10144	9127	9341			10014	10067	942.17	97-1.1	9960	9833	965.3	9714	96123	10570	106239	134174	107-111	870.2	9920.0	104-6.3	751.2	10133.2	1040	10351	992.68	1062.51	1111.63	1000.68
JOC 260054															12	72	53	44	54	42		47	44	14	10	9	13	15	27	12	42	0	15	13	14	13	14
JOC 260056	Black 1	E 190311 WO 220047				10460	9658	9544	9444	9730	9243			10714	10573	1061.03	105-2.1	10669	9631	955.0	9514	91108	9863	107243	119131	107-112	81-0.1	9819.6	102-5.3	830.0	10636.0	1020	10352	1023.02	1133.41	1141.86	1040.76
JOC 260056															13	73	54	44	58	44		49	50	15	12	10	15	17	34	15	42	0	16	14	15	14	14
JOC 260057	Red 2	WO 230055 WO 190011				10459	8750	9545	10443	10230	8741	9020	8537	9226	9661	1061.04	101-1.6	9656	8727	955.1	9212	88100	9056	94195	9562	94-89	1151.1	9518.4	98-3.2	101-2.3	10435.1	87-1	8940	992.73	971.44	990.58	990.66
JOC 260057															23	71	52	43	50	45		46	43	27	17	13	26	30	30	19	40	29	26	24	27	24	26
JOC 260058	Black 3	E 190311 WO 220057				10660	9959	9745	9337	10530	10043			10319	10776	1071.02	108-2.4	10771	9933	975.8	9815	95119	10469	103228	125149	103-106	840.0	9317.4	116-11.6	94-1.4	10233.7	990	10049	972.54	1102.99	1141.86	990.67
JOC 260058															14	73	51	37	59	45		47	50	20	13	11	16	22	33	14	43	21	19	18	20	18	19
JOC 260059	Black 4	E 190311 WO 220015				10159	10458	10243	9143	9929	10343			10816	11079	1001.60	106-2.1	10973	10436	1027.3	10317	101137	11074	106241	127156	106-111	850.1	10020.7	110-9.2	85-0.3	10233.8	1040	10653	1083.52	1072.72	1131.80	1080.84
JOC 260059															13	72	52	43	58	43		48	49	16	12	10	15	18	32	14	42	17	16	15	16	15	16
JOC 260061	Red 4	WO 230055 WO 180016				10559	9151	10046	10344	9830	9241	10122	9237	10128	9863	1110.63	102-1.7	9757	9129	1006.6	9714	94117	9863	102226	126151	101-102	1151.1	10322.0	910.0	99-2.2	10434.8	91-1	9949	1144.11	981.54	1020.88	1120.92
JOC 260061															23	71	53	44	51	46		47	44	28	17	14	27	31	30	20	40	31	27	26	29	27	28
JOC 260062	Red 1	RAT 222203 WO 210012				11259	9454	9845	9946	11430	10142	10020	10038	10530	10269	1140.29	109-2.5	10162	9431	986.2	9714	94118	10166	100216	111109	97-95	1030.7	10221.5	107-7.4	111-3.7	10937.8	82-1	9344	1123.91	1052.42	1051.10	1110.91
JOC 260062															29	71	53	46	54	45		48	39	31	26	10	30	32	31	18	40	32	30	29	31	29	30
JOC 260067	Black 1	E 190311 WO 210074				9761	10158	10045	9645	9931	9844			10916	10371	1011.54	98-1.2	10366	10134	1006.7	10016	99132	10671	109253	120135	110-117	860.1	10020.5	101-4.8	90-0.9	10535.5	1071	10654	1012.93	1123.34	1131.78	1030.75
JOC 260067															15	73	54	45	58	45		49	51	17	12	10	16	18	34	15	43	18	16	15	17	15	16
JOC 260070	Black 3	KCM 230116 E 180158				10859	9850	10243	10944	11428	10840			10318	9154	1100.73	102-1.6	9049	9833	1027.3	10116	105146	9560	93190	7916	90-83	840.0	9217.0	109-8.7	116-4.4	10535.3	990	9545	1053.23	1123.25	1091.48	1060.80
JOC 260070															16	72	53	44	50	43		46	34	21	15	16	22	22	27	18	40	22	20	17	19	17	18
JOC 260074	Red 5	RAT 222203 RAT 232310				12256	9949	10239	9236	11226	10938			11523	10675	1170.01	122-4.1	10771	9933	1027.2	10116	98127	9762	113265	9665	110-116	1090.9	10623.3	103-5.6	112-3.9	10937.4	970	10653	1174.44	920.84	1061.19	1150.98
JOC 260074															28	69	48	36	49	39		41	27	24	16	11	22	26	24	17	38	25	23	22	24	22	23
JOC 260075	Black 2	KCM 230116 E 160002				9959	9950	9244	10742	9927	9740			10212	9458	1041.28	95-0.9	9353	9933	924.0	9414	95121	10065	95197	8533	92-85	870.1	9216.7	98-3.4	101-2.4	9932.2	970	9343	1012.91	1133.36	1101.52	1030.74
JOC 260075															13	72	52	42	50	44		45	29	14	12	11	16	16	25	16	39	15	14	12	13	12	12

Breeding Values and Accuracies: Bulls

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Value										Birth			Wean					Growth & Adaptation					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -brth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean wt	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thickn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
JOC 260076		KCM 230116				96	95	91	112	110	95			95	89	104	88	88	95	91	92	93	98	89	87	84	86	87	115	104	102	89	86	92	113	111	94
Black	1	E	190272			59	50	44	44	28	40			12	52	1.29	-0.1	47	31	3.8	13	115	63	174	40	-73	0.1	14.9	-11.3	-2.8	33.9	-1	38	2.07	3.39	1.60	0.58
26 0076															11	72	53	44	50	44		46	34	13	14	10	16	16	27	17	39	15	13	12	13	12	12
JOC 260078		RAT 222203				114	96	104	92	110	103	107	103	110	109	113	114	108	96	104	101	97	101	107	115	106	120	107	101	109	108	94	104	115	98	108	114
Red	2	WO	220022			58	53	41	43	29	41	20	37	26	78	0.39	-3.1	72	32	7.8	16	126	66	245	119	-110	1.3	23.4	-4.8	-3.4	37.2	0	52	4.24	1.54	1.34	0.95
26 0078															25	71	51	43	53	41		46	38	27	16	11	27	30	29	18	39	29	26	24	27	25	26
JOC 260080		KCM 230116				109	95	99	99	107	100			107	99	111	108	100	95	99	98	96	95	102	89	99	87	99	106	101	106	99	99	107	124	110	109
Black	1	E	200072			58	49	42	44	26	39			10	65	0.65	-2.4	62	31	6.2	15	122	60	224	46	-98	0.2	20.1	-7.2	-2.4	36.2	0	48	3.44	4.77	1.57	0.86
26 0080															10	71	52	44	49	42		45	32	12	10	7	12	13	26	15	37	13	12	10	11	10	10
JOC 260081		WO 230055				92	98	106	86	87	90	111	93	108	113	100	98	114	98	106	103	98	103	111	121	111	111	106	82	87	101	106	111	104	101	108	104
Red	1	WO	210006			58	50	43	43	28	40	20	36	26	84	1.68	-1.3	79	32	8.7	17	128	68	259	137	-118	1.0	23.3	4.4	-0.4	33.3	0	57	3.21	1.89	1.37	0.77
26 0081															21	71	52	43	50	43		45	43	28	16	10	31	31	28	16	39	30	27	25	28	25	26
JOC 260084		RAT 222203				110	97	101	92	114	103			107	109	109	112	108	97	101	100	96	101	106	111	105	119	105	104	113	109	92	101	112	97	106	111
Red	2	WO	230042			57	52	38	36	28	39			26	78	0.82	-2.8	72	32	7.0	15	122	66	242	109	-109	1.3	22.9	-6.3	-4.0	37.7	-1	50	3.96	1.50	1.24	0.90
26 0084															25	70	48	36	52	38		42	38	26	15	11	27	29	29	16	39	28	25	24	27	24	26
JOC 260085		WO 230002				91	104	102	89	99	99			118	111	94	97	111	104	102	103	101	110	117	105	117	82	108	103	86	106	107	112	116	125	113	118
Black	7	E	200040			57	50	43	43	28	40			15	81	2.17	-1.2	75	36	7.4	17	135	75	281	93	-128	0.0	24.1	-5.7	-0.4	35.9	1	58	4.32	4.90	1.79	1.03
26 0085															15	69	51	43	50	43		45	41	16	12	12	16	17	28	16	39	17	16	15	15	15	15
JOC 260086		WO 230055				99	99	101	92	101	97			106	109	103	103	108	99	101	100	97	104	109	110	106	119	104	88	103	108	94	102	111	106	112	111
Red	15	WO	220042			57	50	40	41	26	39			24	78	1.40	-1.8	72	33	6.9	16	125	69	251	107	-110	1.3	22.3	1.1	-2.6	37.0	0	51	3.81	2.55	1.71	0.89
26 0086															20	71	50	41	50	40		44	42	25	12	11	29	29	28	14	37	28	24	23	26	23	24
JOC 260087		WO 230055				97	91	102	90	95	86			105	110	108	99	110	91	102	98	91	97	107	100	104	113	95	87	99	101	99	106	106	97	105	105
Red	1	WO	170010			59	51	47	44	27	41			23	79	0.92	-1.4	74	29	7.2	14	109	62	243	77	-107	1.1	18.2	1.7	-2.1	33.4	0	54	3.34	1.46	1.15	0.78
26 0087															19	70	53	44	51	47		47	43	24	14	12	24	27	25	17	40	26	23	22	24	22	23
JOC 260092		E 190311				102	89	88	105	94	83			95	97	107	99	96	89	88	88	84	96	100	130	104	81	95	102	77	105	98	96	90	106	112	91
Black	1	E	190292			61	59	48	46	30	45			14	62	0.97	-1.4	56	28	2.9	11	89	62	216	163	-107	-0.1	18.3	-5.3	0.9	35.3	0	46	1.83	2.50	1.73	0.52
JOC 260092															15	72	55	46	59	48		51	51	15	12	10	15	17	30	16	44	16	15	13	14	13	14
JOC 260094		WO 230055				100	84	89	108	96	79	95	79	92	93	108	95	93	84	89	87	81	92	98	114	97	113	99	88	92	108	84	89	106	97	99	105
Red	3	WO	190006			58	50	45	43	29	41	20	37	26	56	0.93	-0.8	52	25	3.1	11	82	58	210	117	-95	1.1	20.2	1.5	-1.2	36.9	-1	40	3.36	1.46	0.66	0.78
JOC 260094															22	70	52	43	50	45		46	43	27	16	13	26	30	30	18	40	29	26	25	28	25	26

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	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																																		
E 150078		5682				112	77	88	129	74	74	54	66	74	73	118	94	73	77	88	84	81	74	61	92	55	91	86	97	69	83	78	76	85	98	96	85
Black		E 110128				80	72	79	76	53	64	38	59	44	31	-0.02	-0.8	27	22	3	9	81	40	69	54	-22	0.3	14.3	-3.0	1.9	23.3	-2	30	1.31	1.60	0.33	0.40
JEWEL 15D															38	81	78	76	72	79		62	46	45	31	43	47	55	36	68	47	45	43	45	44	44	
E 160002		502W				93	96	77	113	85	83	89	81	98	91	104	85	88	96	77	83	84	98	92	93	89	80	88	89	83	96	93	90	96	101	107	96
Black	2	E 140354				77	73	75	70	43	61	23	53	23	54	1.22	0.3	46	32	0	10	89	63	187	56	-82	-0.1	15.2	0.7	0.1	30.6	-1	41	2.37	1.91	1.28	0.61
SPRITELY LUCY															22	79	74	70	73	75	73	55	25	21	20	28	28	39	27	62	27	25	22	24	22	23	
E 160016		WB 100016				108	103	96	107	101	106	105	106	109	95	98	108	93	103	96	98	102	102	102	110	105	85	103	104	96	102	104	99	102	102	113	102
Black	2	E 120216				78	73	80	76	45	63	32	57	40	59	1.80	-2.4	52	35	5	15	140	67	226	105	-108	0.1	21.8	-6.0	-1.7	33.8	0	48	2.94	2.00	1.85	0.72
PURE GEM16C															30	80	77	76	73	80	76	64	40	29	22	36	43	44	26	65	42	39	38	41	38	40	
WO 160003		RK 130124				93	94	82	95	94	80	93	80	85	106	92	98	107	94	82	86	80	100	95	118	96	102	93	89	103	96	88	90	94	86	92	92
Red		LKS 110009				79	75	81	75	44	63	26	56	30	74	2.35	-1.3	70	31	1	11	79	65	200	131	-93	0.7	17.2	0.8	-2.6	30.4	-1	41	2.19	0.14	0.06	0.54
RUBY															25	80	77	75	75	81	77	60	32	22	19	27	34	42	29	62	34	32	29	31	29	30	
WO 160005		RK 130124				85	88	80	109	83	71	84	70	84	94	93	82	92	88	80	83	78	94	87	84	86	102	77	91	104	77	86	85	85	87	94	84
Red	1	LKS 120132				76	73	76	73	40	60	24	53	28	58	2.31	0.6	52	28	0	9	72	59	168	31	-75	0.7	10.1	-0.2	-2.7	20.0	-1	37	1.37	0.18	0.19	0.39
SHOWGIRL															24	78	75	73	73	76	74	49	31	22	17	26	34	32	25	63	33	30	27	29	27	28	
WO 170010		RK 130124				84	99	102	82	86	85	104	87	103	119	94	94	119	99	102	101	94	105	104	92	101	104	86	82	99	92	106	111	97	87	95	96
Red	1	LKS 120138				77	74	79	74	41	62	25	55	28	91	2.24	-0.7	86	33	7	16	118	69	232	55	-102	0.8	14.3	4.0	-2.0	28.0	0	58	2.52	0.21	0.30	0.61
CARLA															23	79	76	74	74	79	76	61	31	20	18	26	33	36	27	61	33	30	27	29	27	28	
E 180158		8077				103	101	100	118	115	111	90	107	100	85	108	93	82	101	100	100	108	97	88	80	86	74	90	112	112	107	98	95	102	99	106	102
Black	8	E 150006				78	73	72	73	46	61	35	56	35	46	0.84	-0.6	39	34	7	16	157	62	172	21	-76	-0.3	15.8	-9.7	-3.9	36.8	0	45	3.01	1.68	1.21	0.72
Rosebud 18A															30	80	76	73	73	72	73	65	39	28	30	40	42	45	30	64	41	38	34	36	34	35	
WO 180016		WB 150424				101	97	99	108	93	97	94	95	95	94	100	98	92	97	99	98	101	105	95	143	96	109	103	89	99	97	91	98	113	88	89	111
Red	3	LKS 120141				76	74	76	73	48	62	33	56	42	58	1.60	-1.2	51	32	6	15	136	70	198	203	-93	0.9	21.9	0.7	-2.1	30.8	-1	48	4.07	0.38	-0.24	0.89
QUEEN															34	78	75	73	74	76	74	63	43	28	22	34	46	48	34	61	45	42	40	44	41	42	
E 190226		232				104	82	77	117	84	72	87	71	84	87	115	92	85	82	77	79	72	93	90	125	88	84	96	102	72	93	83	84	85	109	98	87
Black		E 100042				75	73	74	72	44	61	24	54	24	50	0.25	-0.5	43	24	-1	8	57	58	181	150	-79	0.0	18.8	-5.3	1.5	28.6	-1	36	1.34	2.92	0.57	0.43
Spritely 19B															24	78	74	72	73	74	73	61	26	16	21	26	27	40	30	61	27	25	23	24	23	24	
E 190228		3439				101	97	105	102	93	98	112	99	105	95	105	98	97	97	105	102	103	96	113	115	111	84	98	84	87	108	95	102	99	106	111	100
Black	1	E 120176				75	74	74	73	45	61	24	54	25	60	1.17	-1.3	57	32	8	16	142	61	267	121	-119	0.1	19.5	3.2	-0.5	37.4	0	51	2.70	2.54	1.60	0.69
Mary Poppins 19B															25	78	74	73	74	74	74	63	29	15	19	32	31	47	28	61	30	28	24	26	23	25	
E 190268		232				95	104	93	98	83	94			93	101	98	97	103	104	93	97	97	96	94	112	92	99	99	88	68	103	96	96	95	104	97	96
Black		H 050082				72	68	74	72	38	58			11	67	1.87	-1.1	65	36	5	15	126	61	193	112	-86	0.6	20.1	1.3	2.0	34.5	0	46	2.34	2.25	0.41	0.61
Mary Poppins 19E															20	73	72	72	68	74	71	63	20	21	12	20	22	33	18	63	18	16	10	12	11	11	
E 190272		011				85	91	76	124	106	82	79	79	85	82	100	66	79	91	76	81	81	99	80	97	74	78	80	123	88	102	78	76	78	101	109	79
Black		E 140354				75	74	75	74	46	62	20	54	22	42	1.59	2.5	34	29	-1	9	82	64	141	69	-55	-0.2	11.6	-15.1	-0.6	33.9	-2	30	0.67	1.97	1.44	0.29
Spritely 19D															18	78	75	74	74	75	74	65	22	26	18	28	27	45	30	62	26	24	21	24	22	22	

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
E 190292	Black	E 150097		E 110168	103	79	80	110	91	70			79	91	112	95	91	79	80	80	71	85	88	133	94	86	88	95	78	104	87	83	71	98	103	72
Evergreen	7				73	73	73	72	38	59			12	54	0.55	-0.9	50	23	0	8	54	51	172	173	-89	0.1	15.0	-2.0	0.7	35.0	-1	36	0.02	1.62	1.00	0.17
	19D													21	77	72	72	73	73	73	61	16	13	10	18	19	32	24	58	17	15	11	12	11	12	
WO 190003	Red	RK 150103		WB 100170	88	91	104	95	99	86	87	84	86	104	96	90	104	91	104	100	95	90	93	102	99	97	106	96	110	94	100	91	74	92	102	75
LOLLIPOP	1				75	68	74	72	40	58	32	53	39	71	1.98	-0.3	66	29	8	15	119	55	191	82	-97	0.5	23.1	-2.4	-3.5	29.4	0	42	0.32	0.82	0.84	0.21
														39	78	74	72	68	74	71	54	44	35	20	44	49	38	22	60	47	42	37	41	37	39	
WO 190006	Red	WB 150424		LKS 110009	96	78	75	118	89	67	81	65	77	84	101	87	84	78	75	76	69	89	86	119	88	106	95	83	85	104	77	77	98	87	84	96
RUBY	1				74	73	74	72	47	61	30	55	38	45	1.58	0.1	41	23	-1	7	47	54	166	134	-78	0.8	18.3	3.5	-0.2	35.1	-2	31	2.57	0.21	-0.68	0.60
														31	77	73	72	73	74	73	63	39	26	21	32	43	49	31	60	42	38	37	40	37	38	
WO 190011	Red	WB 150424		LKS 090007	106	82	88	110	100	80	72	75	76	91	103	103	91	82	88	86	79	82	79	81	80	109	87	103	101	98	82	78	85	86	82	83
ANNA					75	73	74	70	47	61	30	55	36	54	1.39	-1.8	50	24	3	10	76	47	136	24	-65	0.9	14.7	-5.7	-2.4	31.4	-1	31	1.31	0.17	-0.85	0.37
														34	78	73	70	73	74		72	62	38	29	21	33	41	48	32	60	40	37	34	37	34	36
WO 190018	Red	WB 150424		LKS 120138	87	99	104	101	96	95	96	94	99	100	97	85	98	99	104	102	103	101	98	94	96	110	91	88	103	99	99	105	104	87	87	102
JANICE					74	73	75	74	47	61	29	55	38	67	1.88	0.3	59	33	8	16	143	66	209	62	-92	1.0	16.3	1.2	-2.7	32.4	0	53	3.21	0.27	-0.42	0.73
														30	77	74	74	73	75	74	62	38	25	19	31	42	49	32	60	41	37	36	39	36	38	
WO 190019	Red	WB 150424		WB 080128	97	88	108	104	89	88	96	87	96	96	104	93	94	88	108	101	100	99	100	109	102	99	89	89	90	98	95	102	118	91	89	115
MATRIARCH	2				75	74	75	75	51	63	38	58	46	61	1.25	-0.6	54	27	9	15	133	64	217	104	-103	0.6	15.5	1.0	-0.8	31.5	0	51	4.52	0.73	-0.23	0.98
														39	78	75	75	74	75	75	67	47	35	28	39	50	52	38	62	49	45	44	47	44	46	
WO 190021	Red	WB 150424		PA 140837	100	99	105	97	102	101	90	98	96	103	97	103	102	99	105	103	102	99	95	88	92	104	99	96	111	99	92	99	117	90	90	115
ROSE					74	74	74	73	46	61	30	55	36	70	1.90	-1.8	65	33	8	17	140	64	197	42	-86	0.8	20.1	-2.3	-3.7	32.3	-1	48	4.47	0.64	-0.18	0.97
														31	77	74	73	74	74	74	64	38	27	21	32	41	43	35	60	40	37	35	38	35	36	
WO 190023	Red	WB 150424		LKS 090024	91	101	104	90	97	96	97	95	105	113	95	97	110	101	104	103	100	108	100	98	99	104	98	85	109	99	99	106	126	96	95	124
MIA	1				74	72	74	72	47	61	36	56	42	83	2.14	-1.1	74	34	8	17	134	73	219	72	-99	0.7	19.4	2.5	-3.4	32.0	0	54	5.32	1.28	0.28	1.14
														42	77	73	72	72	74		73	60	44	31	27	38	47	44	36	60	46	43	41	44	41	42
WO 190027	Red	RK 150103		WB 100041	110	95	91	106	100	95	82	91	88	97	105	108	94	95	91	92	91	89	85	78	89	102	99	108	102	93	97	92	87	83	91	86
RED LADYBIRD	1				71	67	73	72	38	57	31	52	34	62	1.21	-2.4	54	31	4	13	109	54	162	14	-81	0.7	20.3	-8.1	-2.6	28.8	0	43	1.59	-0.19	-0.06	0.42
														40	72	71	72	67	73		71	54	42	24	19	46	46	35	23	55	45	41	33	35	33	34
E 200008	Black	722E		E 130318	99	106	97	91	95	101			122	109	104	102	109	106	97	100	99	111	114	87	110	81	110	98	84	105	102	110	113	128	117	116
PUREGEM20E	3				73	73	72	73	42	60			22	78	1.24	-1.8	74	37	6	16	131	76	272	41	-117	-0.1	24.7	-3.2	-0.1	35.7	0	57	4.07	5.26	2.13	1.00
														18	77	73	73	73	72		73	50	22	15	14	23	25	43	26	58	24	23	22	23	22	22
E 200010	Black	1418/665		WB 090088	96	101	91	96	100	95	103	95	96	104	105	96	104	101	91	94	93	110	103	110	104	84	82	110	112	85	106	102	84	97	93	84
BARDOLENA20A	1				73	71	67	71	42	58	22	51	27	71	1.15	-1.0	67	34	4	14	115	74	231	106	-107	0.0	12.3	-9.2	-3.8	24.5	0	50	1.23	1.42	0.07	0.39
														20	77	72	71	71	67		70	59	30	14	13	26	35	42	23	60	33	29	25	29	25	27
E 200028	Black	6704		E 140006	93	93	83	101	95	81	107	84	105	97	108	90	100	93	83	86	82	106	112	130	110	80	108	91	95	101	87	95	104	117	112	106
ELSA	1				72	71	69	72	43	59	26	52	30	62	0.93	-0.3	61	30	1	11	83	70	261	164	-117	-0.1	24.2	0.1	-1.6	33.4	-1	45	3.17	3.87	1.74	0.80
														30	76	71	72	71	69		71	61	31	19	21	31	33	44	28	57	32	30	29	31	29	30

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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 -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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
E 200034		722E		E 160054	95	105	103	78	89	97			113	123	103	104	123	105	103	104	98	111	113	97	110	91	103	87	83	104	104	107	104	118	107	106
Black					69	65	71	73	42	57			20	96	1.37	-1.9	90	36	8	17	129	76	267	68	-118	0.3	21.8	1.7	0.1	34.6	0	54	3.16	4.04	1.33	0.80
SPRITELY														22	69	70	73	65	71		59	23	14	13	22	24	44	24	58	23	22	19	21	20	20	
E 200040	5	722E		E 100036	90	99	102	87	83	88	120	92	117	113	98	96	113	99	102	101	96	109	119	123	121	85	109	89	82	93	107	111	110	130	115	113
Black					74	73	71	73	45	60	26	53	26	84	1.86	-1.0	78	33	7	16	123	73	289	144	-137	0.1	24.7	1.0	0.2	28.9	1	58	3.76	5.48	2.00	0.94
PURE GEM														26	77	73	73	73	71		60	29	19	22	28	29	47	28	59	29	28	26	27	26	26	
E 200044		6704		H 060135	96	80	98	97	96	75	99	76	99	100	108	94	103	80	98	92	83	88	103	111	105	74	101	95	103	95	86	92	89	121	114	93
Black					69	65	70	72	45	57	28	51	26	66	0.85	-0.8	65	24	6	12	86	53	230	109	-109	-0.3	21.1	-2.0	-2.6	29.8	-1	43	1.77	4.37	1.91	0.55
PURE GEM														29	69	70	72	65	70		60	31	23	23	34	33	47	29	60	32	30	25	26	25	26	
E 200046		E 170145		H 050082	91	102	94	88	86	90	91	88	91	110	96	98	113	102	94	97	93	99	94	109	99	92	99	87	75	105	100	94	87	96	106	87
Black					75	73	72	73	44	60	22	52	20	79	2.03	-1.3	78	35	5	15	115	64	195	104	-99	0.3	20.1	1.9	1.1	35.3	0	45	1.51	1.33	1.19	0.44
MARY POPPINS														28	78	74	73	73	72		62	26	25	17	26	29	45	26	62	26	23	19	21	19	20	
E 200048	6	E 170145		E 170124	82	112	91	89	93	98			98	112	92	90	112	112	91	98	98	115	103	111	105	85	90	93	89	102	105	100	85	94	111	86
Black					70	69	66	72	41	57			19	82	2.42	-0.3	77	40	4	16	129	79	229	109	-109	0.1	16.1	-1.1	-0.7	33.7	0	49	1.39	1.13	1.61	0.42
MARY LASS														20	75	70	72	69	66		58	20	18	12	22	23	44	24	56	22	20	18	20	18	19	
E 200056		1418/665		E 130270	92	109	100	92	96	103			101	110	103	95	108	109	100	103	104	113	102	103	103	89	90	95	106	94	115	107	91	92	90	91
Black					70	65	70	72	41	56			20	79	1.40	-0.9	71	38	7	17	144	78	225	85	-105	0.2	16.0	-1.9	-3.0	29.1	1	54	1.96	0.88	-0.11	0.52
ENCHANT														23	70	70	72	65	70		61	24	13	7	27	28	42	22	60	27	23	18	21	18	20	
E 200062		722E		E 160054	93	108	98	81	94	98			111	121	101	101	121	108	98	101	97	115	112	95	109	91	102	90	87	107	102	105	102	118	107	105
Black					69	62	67	73	37	54			20	94	1.52	-1.6	88	37	6	17	125	80	262	63	-116	0.3	21.3	0.2	-0.5	36.3	0	53	3.02	4.04	1.32	0.78
SPRITELY														22	69	70	73	62	67		57	23	14	13	22	24	35	20	57	23	22	19	21	20	20	
E 200072		722E		E 150068	100	102	94	98	101	100			109	101	102	101	102	102	94	97	97	104	106	101	104	81	103	105	82	111	98	102	106	124	108	109
Black					74	72	71	73	41	59			18	67	1.47	-1.6	64	35	5	15	124	69	240	81	-107	-0.1	22.0	-6.7	0.2	38.5	0	50	3.42	4.73	1.38	0.86
PANSY														15	77	73	73	72	71		60	19	15	11	20	22	43	24	56	21	19	18	19	18	18	
WO 200003	1	E 120207		E 160010	93	106	105	82	88	97	101	97	105	118	98	102	118	106	105	105	101	106	97	108	103	82	92	92	87	96	109	108	99	102	108	99
Black					72	72	69	71	39	58	22	51	18	90	1.84	-1.7	85	36	8	18	137	71	207	99	-105	0.0	16.7	-0.7	-0.5	30.4	1	56	2.69	2.12	1.34	0.68
JEWEL														21	76	71	71	72	69		62	24	18	19	26	26	34	26	56	25	22	18	19	18	18	
WO 200009	1	RK 160084		WO 160005	87	99	79	93	98	83	86	80	91	108	90	94	109	99	79	86	81	101	87	94	84	108	77	99	112	90	84	84	91	121	106	94
Red					67	61	63	69	33	52	36	49	36	77	2.54	-0.8	73	33	0	11	80	66	168	59	-72	0.9	10.3	-3.6	-3.8	27.4	-1	36	1.94	4.32	1.22	0.57
SHOW GIRL A														23	69	68	69	61	63		47	38	16	34	42	42	25	18	56	40	36	34	38	34	36	
WO 200018	1	RK 160084		WO 170001	91	98	78	95	110	87	94	86	89	105	96	95	107	98	78	85	80	104	94	142	95	108	87	100	117	104	90	90	95	123	106	98
Red					71	71	68	70	35	56	36	52	36	73	2.00	-0.9	70	33	0	11	78	69	194	200	-90	0.9	14.7	-4.2	-4.5	34.8	-1	41	2.31	4.64	1.20	0.64
JUDY L														22	75	70	70	71	68		59	37	15	34	42	41	29	22	54	40	36	34	38	34	36	
WO 210004		055 JLG		WO 180022	94	96	111	98	80	93	123	97	114	97	96	96	100	96	111	106	105	104	125	120	125	86	119	85	74	98	112	109	98	108	111	99
Black					68	70	66	71	44	57	34	52	45	62	2.06	-1.0	62	32	10	17	149	69	313	135	-143	0.1	28.8	2.6	1.3	31.3	1	57	2.57	2.78	1.62	0.67
EILEEN														35	74	68	71	70	66		63	47	33	19	50	50	48	24	59	49	46	43	47	44	45	

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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 %
WO 210006		055 JLG			80	112	112	75	70	95	114	98	108	126	78	92	126	112	112	112	107	116	112	133	115	101	109	71	73	91	120	121	95	94	100	95
Red	1			WO 170010	71	72	68	71	42	58	26	52	39	100	3.72	-0.6	95	40	10	20	154	81	263	173	-125	0.6	24.5	9.3	1.3	27.9	2	66	2.27	1.07	0.74	0.58
CARLA					28	76			71					28	76	71	71	72	68		70	62	42	25	10	45	45	44	24	58	44	41	37	41	37	39
WO 210008		722E			105	104	99	86	107	104	112	105	118	114	108	109	115	104	99	101	97	109	113	111	112	77	118	107	99	106	98	106	112	134	119	116
Black	6			E 100034	72	72	69	73	43	59	28	53	30	85	0.91	-2.6	80	35	6	16	126	74	266	108	-121	-0.2	28.3	-7.7	-2.1	36.2	0	54	3.97	6.00	2.32	0.99
PURE GEM					27	75			72					27	75	72	73	72	69		71	60	32	16	23	32	34	41	28	59	33	31	30	31	30	30
WO 210012		8180			102	90	97	106	104	91	91	89	95	96	110	97	94	90	97	95	92	104	90	131	86	87	100	99	98	107	71	84	105	120	100	107
Red				WO 160003	73	73	69	73	43	59	30	53	46	61	0.72	-1.1	53	28	6	13	112	69	180	167	-76	0.2	20.7	-3.8	-2.0	36.7	-2	36	3.30	4.27	0.74	0.82
MOLLY					39	77			72					39	77	72	73	73	69		72	64	47	44	13	48	49	48	24	56	49	46	45	47	45	46
WO 210015		6846			95	103	91	95	105	98	110	100	112	110	104	96	105	103	91	95	94	104	110	112	110	64	103	100	110	102	76	92	104	120	127	107
Black	8			H 070231	73	74	69	73	48	61	42	57	46	80	1.28	-1.0	68	35	4	14	118	69	256	111	-118	-0.7	21.9	-4.3	-3.6	33.5	-2	43	3.21	4.27	3.04	0.82
PURE GEM					34	77			73					34	77	73	73	74	69		72	66	49	23	35	52	50	53	30	60	50	48	45	48	45	46
WO 210017		722E			89	108	90	87	97	96			109	113	94	97	114	108	90	96	94	114	110	140	113	92	110	97	90	105	103	105	98	120	105	101
Black				E 110114	72	71	68	72	41	58			20	83	2.22	-1.2	80	38	4	15	117	79	254	194	-122	0.3	24.8	-2.8	-0.9	35.3	0	53	2.62	4.30	1.14	0.71
ENCHANT					21	76			71					21	76	71	72	71	68		70	59	23	15	12	22	24	45	22	57	24	22	20	21	20	20
WO 210018		722E			94	107	103	77	94	99	115	101	115	122	96	105	124	107	103	104	99	112	114	122	118	81	108	97	86	102	107	110	107	124	115	110
Black	2			E 130284	72	72	68	72	43	59	24	52	26	95	2.04	-2.1	92	37	8	18	131	77	270	142	-131	-0.1	24.1	-3.0	-0.3	33.8	1	57	3.48	4.71	2.01	0.88
DUCHESS					21	76			71					21	76	71	72	72	68		71	60	27	19	20	27	29	47	26	57	28	26	25	26	25	26
WO 210021		722E			88	123	104	86	95	116	133	121	129	113	96	95	114	123	104	110	114	130	133	149	129	87	115	74	101	109	112	122	119	127	108	122
Black	4			E 170118	70	70	66	72	42	57	24	50	28	83	2.00	-0.9	80	45	8	20	172	94	344	219	-149	0.1	27.0	7.7	-2.3	37.7	1	67	4.62	5.08	1.42	1.10
ENCHANT					27	74			70					27	74	70	72	70	66		69	58	29	13	19	28	30	46	24	56	30	28	27	29	27	28
WO 210051		1418/665			95	111	92	94	89	102			98	107	100	98	106	111	92	98	100	116	102	121	105	82	94	86	102	91	109	104	98	93	93	97
Black	1			E 140006	70	71	65	71	42	57			23	75	1.64	-1.2	69	39	4	16	134	80	226	137	-108	0.0	17.9	2.3	-2.5	27.8	1	52	2.60	0.98	0.07	0.64
ELSA					21	75			70					21	75	70	71	71	65		69	60	26	15	11	28	29	45	23	57	28	25	22	24	22	23
WO 210061		E 180231			92	89	79	106	96	77	96	78	94	94	109	84	95	89	79	82	77	100	97	118	93	80	86	92	100	99	87	86	88	105	105	89
Black	4			E 160060	69	68	64	70	40	56	22	49	25	59	0.78	0.5	56	28	0	9	71	65	206	128	-89	-0.1	14.3	-0.7	-2.2	32.3	-1	38	1.62	2.46	1.10	0.48
MARY POPPINS					24	74			69					24	74	69	70	68	64		67	58	25	17	18	28	28	44	24	53	27	25	24	26	24	25
WO 210063		E 190311			91	90	94	122	84	85			92	81	95	80	79	90	94	93	96	100	98	131	101	79	90	106	51	105	98	93	85	109	115	87
Black	1			E 160014	70	71	63	69	38	56			16	41	2.14	0.9	34	28	5	13	122	65	208	167	-101	-0.1	16.0	-6.9	4.4	35.6	0	43	1.39	2.95	1.98	0.45
ELSA					12	76			69					12	76	69	69	71	63		68	53	16	18	10	18	19	42	20	52	18	17	15	16	15	16
WO 210074		KCM 180033			92	102	104	93	102	100			105	104	101	94	106	102	104	103	102	104	108	114	106	95	98	93	104	105	105	104	94	112	105	96
Black				E 130270	71	71	65	72	41	57			19	71	1.58	-0.8	69	35	8	17	140	69	247	117	-110	0.4	19.4	-0.9	-2.8	35.3	0	52	2.22	3.31	1.10	0.61
ENCHANT					21	75			71					21	75	71	72	71	65		69	63	21	14	12	21	23	46	22	55	22	20	18	20	18	19
WO 210076		KCM 180033			104	94	97	103	103	96			100	95	105	102	97	94	97	96	95	94	104	130	102	93	93	102	100	103	92	95	92	113	107	94
Black				E 150072	70	69	66	71	38	56			14	59	1.15	-1.6	57	31	6	14	119	59	231	164	-103	0.4	17.2	-5.1	-2.3	34.3	-1	45	2.05	3.45	1.34	0.58
MAGNIFICENT					17	74			70					17	74	70	71	69	66		69	50	19	16	12	22	21	39	22	52	21	19	14	15	14	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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
			EBV Acc																																		
WO 210077		KCM 180033				87	112	114	81	103	109	118	111	123	116	96	96	119	112	114	113	111	116	117	110	114	84	111	95	104	106	109	115	118	121	115	120
Black	2	E 150004				70	71	65	71	40	57	22	50	26	87	1.97	-1.0	85	39	11	20	165	81	283	105	-125	0.0	25.4	-1.8	-2.7	36.1	1	61	4.52	4.36	1.99	1.06
PURE GEM															21	74	70	71	71	65		56	26	17	17	25	28	41	24	54	27	26	25	26	25	26	
WO 220001		17250190				95	91	92	103	86	82			89	98	94	96	97	91	92	92	90	92	100	141	99	99	95	99	73	97	99	98	89	99	101	89
Black		E 190216				66	54	57	68	29	48			8	63	2.16	-1.0	58	29	4	12	106	58	218	195	-99	0.6	18.5	-3.9	1.3	30.9	0	47	1.71	1.64	0.78	0.48
BLUEBELL															10	72	66	68	54	57	60	37	10	9	8	11	11	22	14	51	11	10	7	8	7	8	
WO 220003		3439				89	115	105	80	90	106	126	110	122	118	99	98	121	115	105	108	107	113	129	106	123	83	106	79	87	108	103	114	112	110	116	113
Black	26	E 190228				69	70	61	68	42	56	25	50	27	90	1.73	-1.2	88	41	8	19	153	78	328	95	-139	0.0	23.1	5.5	-0.5	37.2	0	60	3.97	3.02	2.10	0.94
MARY POPPINS															24	75	68	68	70	61	66	59	30	13	20	33	31	46	24	57	31	29	26	28	25	27	
WO 220004		6704				80	120	87	88	106	108	120	110	121	111	95	80	113	120	87	98	101	127	126	122	120	83	114	100	109	103	94	110	113	122	110	116
Black	8	E 190290				65	67	56	65	40	53	24	47	26	80	2.07	0.8	78	44	3	16	136	91	316	141	-134	0.0	26.9	-4.5	-3.5	34.5	0	57	4.09	4.52	1.56	0.99
ENCHANT															29	72	64	65	56	67	63	56	27	14	20	29	29	44	23	53	28	27	26	27	26	26	
WO 220006		8180				105	89	116	108	96	98	94	96	101	94	117	95	90	89	116	107	108	106	94	140	91	86	100	93	86	108	76	92	117	123	99	118
Red	1	WO 190019				70	72	64	71	44	58	34	53	50	58	0.05	-0.9	49	28	12	17	156	71	193	194	-84	0.1	20.3	-1.0	-0.3	37.2	-2	42	4.43	4.57	0.60	1.04
MATRIARCH															42	75	70	71	72	64	69	64	50	46	16	51	52	51	26	56	52	49	48	51	48	50	
WO 220015		WO 180003				101	109	108	83	102	109			103	116	99	109	117	109	108	108	105	111	101	128	99	93	98	112	95	99	99	103	106	102	105	106
Black	2	E 190299				66	69	57	66	37	53			18	88	1.69	-2.5	83	38	9	19	148	76	223	159	-98	0.4	19.8	-9.8	-1.5	32.1	0	51	3.40	2.06	1.14	0.80
SOUTHERN CROSS															16	74	65	66	69	57	64	57	20	16	12	17	21	41	18	51	21	19	18	19	18	18	
WO 220016		E 190311				87	93	89	97	97	81			100	104	95	89	103	93	89	90	85	111	112	155	118	80	100	106	77	106	110	105	97	103	116	98
Black	2	E 190349				69	72	61	46	38	53			20	71	2.08	-0.2	66	30	3	12	92	75	262	236	-131	-0.1	20.6	-7.0	0.8	36.2	1	53	2.49	2.24	2.10	0.64
CAITY															18	76	61	46	72	61	60	60	21	16	15	20	23	42	20	51	22	21	20	21	20	20	
WO 220022		RK 180031				100	100	108	91	96	100	105	100	105	110	100	104	108	100	108	105	103	109	106	139	105	121	109	88	95	105	95	105	112	106	106	112
Red	2	WO 180016				68	71	59	67	40	55	27	49	36	79	1.64	-2.0	72	33	9	17	142	74	239	189	-108	1.4	24.4	1.4	-1.6	35.5	0	53	3.96	2.52	1.24	0.92
QUEEN															27	75	67	67	71	59	66	60	37	16	16	41	42	45	22	53	40	35	33	38	33	36	
WO 220028		KCM 180033				84	104	107	78	91	93	108	95	108	117	85	98	122	104	107	106	100	105	109	113	112	83	99	92	84	103	103	104	99	116	113	101
Black	2	E 130284				69	71	62	69	43	57	22	50	22	89	3.01	-1.2	90	35	9	18	133	70	253	116	-121	0.0	20.0	-0.6	0.0	34.4	0	52	2.69	3.79	1.84	0.71
DUCHESS															20	75	69	69	71	62	67	62	24	19	20	26	26	49	25	54	25	24	22	23	22	22	
WO 220032		WO 180003				114	89	102	104	100	96			93	95	120	108	95	89	102	98	95	92	88	113	84	88	84	112	89	100	86	88	94	101	107	95
Black	4	E 160060				68	69	59	67	38	54			18	60	-0.25	-2.4	55	28	7	14	121	57	173	116	-72	0.2	13.4	-9.9	-0.8	32.6	-1	39	2.24	1.92	1.26	0.58
MARY POPPINS															15	75	67	67	69	59	65	58	19	19	13	19	22	43	20	52	21	19	18	19	18	18	
WO 220035		KCM 180033				93	102	103	91	104	100	106	100	106	104	97	98	109	102	103	103	101	102	105	128	103	81	88	91	103	109	102	105	107	127	113	110
Black	4	WB 110483				69	72	63	69	42	57	28	51	30	71	1.89	-1.2	73	35	8	17	136	67	238	159	-106	-0.1	15.2	-0.2	-2.7	37.9	0	53	3.51	5.09	1.80	0.88
BIG MAMMA															22	75	69	69	72	63	68	63	31	18	24	27	34	49	24	53	33	30	29	31	29	30	
WO 220042		RK 180031				95	109	99	85	99	103	107	103	105	116	92	104	115	109	99	102	100	111	108	112	105	118	105	85	106	105	96	104	107	105	108	107
Red	1	WO 160003				68	71	61	67	39	55	25	49	32	88	2.43	-2.0	81	38	6	17	135	76	246	113	-109	1.2	22.5	2.8	-3.1	35.2	0	52	3.47	2.39	1.42	0.83
RUBY															25	75	67	67	71	61	66	60	34	14	15	39	39	44	20	54	37	32	30	34	30	32	

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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 %
WO 220047 Black PANSY		KCM 180033 E 150068			94 69	104 70	96 61	89 69	98 40	97 56			102 14	108 76	96 2.02	100 -1.5	112 76	104 36	96 5	99 15	96 122	100 65	102 226	111 108	100 -100	85 0.1	94 17.7	95 -1.9	90 -0.9	107 36.3	96 0	98 48	96 2.39	113 3.46	106 1.25	98 0.65
WO 220052 Red MATRIARCH	2	WO 190020 WO 170018			99 65	95 66	92 56	89 66	98 36	87 52	102 21	88 46	95 26	111 81	109 0.78	102 -1.7	112 77	95 31	92 4	93 13	86 95	100 65	100 218	122 140	101 -101	109 0.9	93 17.3	97 -2.9	104 -2.8	97 31.0	96 0	101 49	102 3.00	86 0.05	103 1.00	100 0.69
WO 220056 Black PURE GEM	1	WO 180003 E 160004			99 68	98 69	104 50	97 48	113 38	102 50			89 17	101 68	100 1.66	101 -1.6	103 65	98 33	104 8	102 16	101 137	98 63	87 169	120 136	86 -75	90 0.3	86 14.3	128 -17.3	116 -4.4	90 27.0	88 -1	88 39	86 1.41	103 2.14	107 1.28	87 0.43
WO 220057 Black BARDOLENA	3	WO 180003 WB 090088			109 70	101 72	99 64	86 48	114 39	104 54	92 24	101 48	94 28	112 81	109 0.75	113 -2.9	114 80	101 34	99 6	100 16	95 119	101 66	94 196	123 144	93 -87	92 0.3	84 13.3	122 -14.6	111 -3.8	99 31.9	89 -1	91 42	86 1.44	106 2.60	106 1.25	88 0.45
WO 220063 Black ENCHANT	1	KCM 180033 E 180214			98 67	103 68	101 59	99 69	109 36	105 54			104 17	98 63	103 1.34	97 -1.2	100 62	103 35	101 7	102 16	103 142	105 70	112 264	154 233	112 -121	90 0.3	97 19.1	103 -5.5	108 -3.4	107 36.3	107 1	107 55	97 2.46	108 2.74	100 0.74	98 0.65
FW 230035 Red FW230035	1	WE 190029 FW 180072			127 86	74 87	130 84	112 83	92 82	96 76	81 82	92 77	86 82	90 52	134 -1.57	114 -3.1	85 42	74 21	130 16	111 18	110 161	78 44	82 150	89 46	79 -64	118 1.3	93 17.3	92 -0.7	92 -1.2	98 31.7	77 -2	81 34	103 3.11	92 0.80	91 -0.09	102 0.72
FW 230081 Red FW230081	1	WE 190029 FW 140040			97 86	86 87	135 84	105 83	101 82	101 76	90 82	98 77	100 82	95 60	116 0.10	85 0.3	91 50	86 26	135 18	119 21	120 190	94 59	97 207	97 69	93 -88	90 0.2	105 22.9	105 -6.6	90 -0.9	105 35.3	85 -1	101 50	100 2.82	116 3.78	121 2.48	102 0.73
RAT 232310 Red SUNSATION	4	KDL 190162 RAT 180802			126 62	97 59	103 55	92 45	101 33	105 46	117 22	107 41	114 26	105 72	118 -0.03	126 -4.5	107 71	97 32	103 8	101 16	97 126	94 60	116 278	101 80	111 -119	101 0.6	108 24.2	91 -0.2	102 -2.5	106 35.9	101 0	108 56	116 4.36	94 1.11	103 0.92	115 0.97
WO 230001 Black ENCHANT		61 E 200056			97 66	116 67	93 58	96 49	102 34	112 50			108 15	106 74	101 1.53	99 -1.3	104 67	116 42	93 5	101 17	105 147	110 74	104 233	82 104	103 -104	94 0.4	101 21.0	104 -6.3	107 -3.2	96 30.3	112 1	111 57	102 3.01	101 1.91	95 0.29	102 0.73
WO 230003 Red JUDY	1	RK 180031 WO 200018			97 64	102 70	97 49	90 47	107 36	99 50	105 28	99 46	103 34	110 79	102 1.90	103 -1.8	110 74	102 35	97 6	99 15	96 122	108 73	105 235	131 168	103 -105	120 1.3	100 20.6	93 -1.0	110 -3.6	108 37.3	94 0	100 49	104 3.19	123 4.64	115 1.97	107 0.81
WO 230008 Black MARRYLASS	1	E 190311 E 200048			87 63	112 69	94 46	92 45	97 36	103 48			107 16	110 80	91 2.52	94 -0.8	109 73	112 40	94 5	100 16	102 138	118 82	109 253	123 145	112 -120	81 -0.1	98 19.6	102 -5.3	83 0.0	106 35.7	110 1	108 55	99 2.70	104 2.25	116 2.05	100 0.68
WO 230011 Black SPRITELY	1	E 190311 E 200034			100 63	107 69	98 48	86 46	92 36	100 49			115 16	116 87	103 1.34	105 -2.1	114 80	107 37	98 6	101 16	98 128	113 77	115 273	114 119	114 -125	84 0.1	104 22.5	95 -1.8	79 0.6	106 36.1	109 1	112 58	109 3.63	115 3.70	114 1.91	110 0.88

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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 %
WO 230013	Black 2	E 190311 WO 200003			94 64	104 70	102 47	91 45	93 35	98 49			108 16	110 79	97 1.92	99 -1.4	108 72	104 35	102 7	103 17	101 137	110 75	105 237	123 145	110 -117	79 -0.1	98 19.5	99 -3.8	81 0.3	103 34.3	110 1	110 57	103 3.10	108 2.75	114 1.90	104 0.77	
WO 230014	Black 1	E 190311 E 200046			91 64	107 70	96 49	90 46	91 37	97 50			103 16	110 80	93 2.30	98 -1.2	110 75	107 37	96 6	100 16	99 130	110 75	105 236	123 144	109 -116	85 0.1	102 21.6	95 -1.9	75 1.1	107 36.4	107 1	105 53	99 2.74	104 2.35	113 1.84	100 0.69	
WO 230021	Red 1	RK 180031 WO 160003			96 66	101 70	98 53	89 48	99 38	96 51	105 25	97 46	102 32	111 81	96 2.00	103 -1.8	111 75	101 34	98 6	99 16	96 123	107 71	106 239	114 119	104 -106	117 1.2	103 21.9	87 1.9	103 -2.7	105 35.2	93 -1	101 50	104 3.22	105 2.40	108 1.40	105 0.78	
WO 230022	Red 1	RK 180031 WO 190021			100 65	109 70	108 51	89 48	102 38	110 50	105 26	109 45	110 34	112 81	97 1.92	106 -2.2	110 75	109 38	108 9	108 19	108 157	108 73	107 244	97 68	103 -105	119 1.3	108 23.9	88 1.3	107 -3.2	106 35.9	98 0	108 56	119 4.60	107 2.64	107 1.30	118 1.04	
WO 230027	Black	KCM 180033 E 150076			82 66	106 70	110 54	91 53	98 39	102 52			107 16	103 70	94 2.22	87 0.0	108 72	106 37	110 10	109 19	109 159	106 71	108 247	105 91	105 -108	90 0.3	99 19.9	92 -0.6	96 -1.7	106 35.8	98 0	103 51	98 2.64	113 3.41	107 1.32	100 0.69	
WO 230030	Black	KCM 180033 E 110114			92 66	102 70	90 55	89 54	101 39	92 52			102 16	108 77	100 1.63	97 -1.1	113 77	102 34	90 3	94 14	89 104	102 67	105 235	128 157	106 -111	94 0.4	101 20.7	92 -0.6	101 -2.3	106 36.0	99 0	99 48	90 1.85	113 3.38	103 0.97	93 0.55	
WO 230031	Black 2	KCM 180033 WO 190001			92 65	104 69	97 53	86 52	104 36	98 51			111 16	112 82	97 1.88	99 -1.4	114 80	104 36	97 6	99 16	96 122	107 72	113 267	117 127	111 -119	88 0.2	98 19.7	93 -1.2	102 -2.5	109 37.6	102 0	104 52	102 2.95	111 3.13	109 1.46	103 0.75	
WO 230032	Black 5	E 190311 E 200044			97 63	94 69	97 48	95 46	96 37	88 49			105 18	105 73	104 1.31	98 -1.3	105 68	94 30	97 6	96 14	91 109	103 68	109 251	127 154	111 -120	76 -0.3	103 21.9	100 -4.2	89 -0.7	102 33.9	99 0	102 51	99 2.71	117 3.87	117 2.19	101 0.71	
WO 230034	Black 1	KCM 180033 E 150078			100 67	96 69	101 54	97 54	93 41	93 52	90 22	91 46	98 26	99 65	104 1.28	100 -1.5	102 65	96 32	101 7	99 15	97 125	94 60	94 194	112 111	91 -84	90 0.3	95 18.4	95 -2.0	90 -0.9	99 32.2	93 -1	96 46	100 2.80	112 3.26	102 0.84	101 0.71	
WO 230035	Black 2	KCM 180033 E 180158			98 66	103 70	107 52	95 53	112 40	108 52	105 21	107 46	110 22	102 69	105 1.19	99 -1.3	104 67	103 35	107 9	106 18	106 150	101 66	106 239	89 44	102 -103	82 0.0	96 18.5	101 -4.9	111 -3.7	111 38.5	100 0	103 51	108 3.60	112 3.30	107 1.28	110 0.87	
WO 230040	Black	KCM 180033 E 120246			93 66	92 69	110 54	90 53	96 39	90 52			96 14	105 73	98 1.86	99 -1.3	110 74	92 30	110 10	104 16	98 129	95 60	105 236	136 182	106 -111	86 0.1	95 18.3	89 0.8	93 -1.4	105 35.6	97 0	98 48	92 1.98	111 3.20	105 1.09	93 0.56	
WO 230042	Red 1	RK 180031 WO 180013			96 65	97 70	103 50	92 47	104 39	96 50	102 26	96 45	98 34	109 78	95 2.08	102 -1.6	108 72	97 32	103 8	101 16	97 126	107 72	104 232	131 167	103 -105	120 1.3	106 23.4	94 -1.6	104 -2.8	107 36.5	91 -1	99 48	106 3.40	105 2.43	104 1.03	106 0.81	

Breeding Values and Accuracies: Cows & Heifers

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass					
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
WO 230047	Red 1	RK 180031		WO 190003		96	93	111	92	103	95	101	95	99	108	101	100	107	93	111	105	100	98	104	122	105	115	110	94	107	104	99	100	91	108	113	93	
LOLLIPOP						65	69	51	47	37	50	26	45	34	76	1.57	-1.4	71	30	10	17	135	63	233	141	-109	1.1	24.8	-1.5	-3.2	34.8	0	49	1.95	2.74	1.77	0.55	
															29	74	58	47	69	51		56	59	37	20	15	43	42	43	16	52	41	35	32	37	32	34	
WO 230048	Black	E 200041		E 190268		91	105	94	98	90	96			106	101	102	91	102	105	94	98	99	107	105	111	103	87	107	93	85	99	93	99	105	114	108	107	
MARY POPPINS						63	68	47	44	34	48			18	67	1.50	-0.4	64	36	5	15	131	72	237	109	-105	0.1	23.6	-1.1	-0.2	32.2	-1	48	3.28	3.54	1.42	0.81	
															18	72	56	44	68	47	53		58	19	15	13	20	21	39	15	48	20	18	17	18	17	18	
WO 230051	Black 1	KCM 180033		E 160060		95	102	95	100	98	98			103	98	103	93	100	102	95	97	98	102	104	112	99	85	90	95	90	108	95	97	97	111	107	99	
MARY POPPINS						66	69	53	53	39	51			16	63	1.34	-0.7	61	35	5	15	128	67	231	113	-99	0.1	16.0	-2.1	-0.9	36.9	0	47	2.54	3.18	1.31	0.67	
															15	73	61	53	69	53	58		60	16	15	13	19	18	48	20	50	18	17	15	17	15	16	
WO 230052	Black	KCM 180033		E 160004		87	99	104	97	104	97			96	99	92	90	103	99	104	102	101	100	101	119	100	88	91	106	99	103	94	95	87	113	107	90	
PURE GEM						66	69	53	53	39	51			14	65	2.39	-0.3	65	33	8	16	138	65	223	131	-99	0.2	16.5	-7.0	-2.1	34.4	0	45	1.57	3.40	1.32	0.49	
															14	73	61	53	69	53	58		60	15	14	11	17	17	47	20	50	16	15	14	15	14	14	
WO 230054	Black	KCM 180033		E 150068		89	96	98	101	102	92			95	94	96	89	98	96	98	97	96	97	99	128	98	85	92	102	92	107	92	92	89	114	106	92	
LADY USHER						67	69	54	54	38	52			14	59	2.05	-0.2	59	32	6	14	122	62	215	159	-97	0.1	16.7	-5.0	-1.2	36.8	-1	43	1.77	3.47	1.21	0.53	
															14	74	62	54	69	54	59		61	15	16	11	18	18	46	19	50	17	15	14	15	14	14	
WO 230063	Black 5	E 200041		E 190228		87	99	105	103	98	97			113	95	100	84	96	99	105	103	105	107	115	117	113	79	107	98	96	101	93	102	107	115	115	109	
MARY POPPINS						63	68	47	45	35	48			20	59	1.65	0.4	57	33	8	17	147	71	276	127	-122	-0.1	23.4	-3.1	-1.7	33.4	-1	51	3.49	3.68	2.01	0.86	
															20	72	56	45	68	47	53		57	22	12	15	23	23	40	18	48	23	21	20	21	20	20	
WO 230065	Black 1	E 200041		E 180196		79	95	94	104	75	79			98	94	93	77	96	95	94	94	94	107	102	137	104	83	103	85	69	92	92	94	94	114	109	97	
ENCHANT						62	68	46	44	34	47			16	58	2.30	1.2	56	31	5	14	116	72	226	185	-107	0.0	21.8	2.7	1.9	28.5	-1	44	2.26	3.58	1.47	0.62	
															16	72	55	44	68	46	53		55	18	11	12	18	19	39	16	47	19	17	16	17	16	16	
WO 230066	Black 2	E 190255		WB 110483		101	100	100	101	99	100	101	99	105	96	104	100	98	100	100	100	100	99	102	120	101	74	94	94	95	105	98	102	104	104	124	121	107
BIG MAMMA						64	65	52	46	37	49	30	45	32	61	1.21	-1.5	59	33	7	16	135	64	224	135	-102	-0.3	17.6	-1.6	-1.6	35.7	0	50	3.19	4.80	2.50	0.82	
															24	70	57	46	65	52	54		56	34	18	25	31	36	42	21	49	36	33	31	34	31	32	
FW 240038	Red	WE 190029		FW 120009		96	95	140	101	95	109	88	105	103	98	113	89	95	95	140	125	129	98	89	99	82	99	91	97	81	107	84	100	107	110	103	108	
FW240038						68	71	57	50	39	53	32	49	44	64	0.41	-0.1	55	31	19	23	215	63	176	75	-69	0.6	16.4	-2.7	0.3	36.7	-1	49	3.47	3.05	0.99	0.83	
															27	75	61	50	71	57			55	51	41	13	57	55	41	24	53	54	49	42	45	42	44	
FW 240047	Red 1	WE 190029		FW 140025		107	93	124	103	105	108	76	101	93	100	122	99	94	93	124	114	116	92	80	71	71	114	91	103	102	104	74	86	101	97	95	100	
FW240047						67	71	56	50	37	52	30	48	41	66	-0.42	-1.3	54	30	14	19	177	57	141	-7	-49	1.1	16.5	-5.6	-2.5	34.8	-2	38	2.89	1.48	0.27	0.69	
															22	74	61	50	71	56	59		54	50	41	10	55	53	39	21	52	52	48	39	43	40	41	
JOC 240002	Black 4	WB 100016		WO 210015		99	108	92	94	100	103	114	104	118	110	102	102	107	108	92	97	98	112	110	122	110	76	110	101	103	97	97	104	115	111	121	116	
PURE GEM						65	70	56	54	42	53	36	50	44	79	1.46	-1.8	70	38	4	15	127	76	256	141	-118	-0.2	24.9	-4.7	-2.6	30.9	0	52	4.24	3.22	2.48	0.99	
															29	73	61	54	70	56	60		63	44	29	26	41	47	43	27	55	46	43	42	45	42	44	
JOC 240003	Black 2	8077		WO 210074		90	100	102	97	97	96	94	94	102	104	107	88	103	100	102	101	101	105	94	99	92	83	90	100	105	93	99	98	99	104	104	99	
ENCHANT						65	70	54	55	41	52	32	48	31	72	0.97	0.0	65	34	7	16	136	70	195	74	-86	0.0	16.1	-4.5	-2.9	28.6	0	48	2.68	2.27	1.07	0.68	
															29	73	61	55	70	54	60		62	35	25	29	38	37	42	25	55	37	34	30	32	30	31	

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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 %		
JOC 240004	WB	100016			95	117	89	100	92	109	112	109	115	103	92	99	101	117	89	98	104	118	108	128	109	85	106	99	73	106	114	111	106	115	112			
Black	8			WO 210063	67	70	54	53	39	52	30	48	38	70	2.42	-1.3	63	42	3	16	145	83	247	158	-115	0.1	23.3	-3.9	1.4	35.9	1	58	3.88	2.55	1.99	0.91		
LADY USHER														25	74	61	53	70	54		59	61	38	28	20	33	41	40	24	54	40	37	36	39	36	38		
JOC 240007	WO	200032			95	87	105	101	83	82	107	84	101	98	103	93	98	87	105	99	95	96	107	106	107	104	107	90	87	89	98	98	103	92	104	102		
Red	6			WO 210014	56	68	41	42	30	45	22	40	30	64	1.33	-0.6	59	27	8	14	119	61	243	95	-113	0.8	23.8	0.6	-0.5	26.8	0	48	3.08	0.85	1.07	0.72		
annie														24	71	50	42	68	41		50	59	31	21	12	28	33	30	17	44	33	30	28	31	29	30		
JOC 240008	A	210357			93	103	106	92	86	97			120	106	97	98	108	103	106	105	104	111	115	133	117	92	110	89	79	99	107	115	116	126	119	118		
Black	2	E 200040			58	68	44	40	29	45			19	75	1.90	-1.2	71	35	9	17	144	76	274	172	-128	0.3	24.8	0.7	0.5	32.1	1	61	4.30	4.97	2.30	1.03		
pure gem														18	71	50	40	68	44		51	56	21	13	14	20	22	28	17	41	21	20	18	20	18	19		
JOC 240012	A	210357			102	105	103	91	98	105			120	107	104	106	109	105	103	104	103	111	112	127	112	88	114	99	88	105	103	112	117	128	121	119		
Black	1	WO 210008			58	68	43	40	28	45			20	76	1.24	-2.1	73	36	8	17	143	76	262	155	-120	0.2	26.6	-3.7	-0.7	35.6	0	59	4.41	5.22	2.46	1.06		
deadpool														18	71	50	40	68	43		50	56	22	12	14	22	23	26	17	41	23	21	20	21	20	20		
JOC 240015	WO	200032			92	95	90	96	98	86	99	86	96	103	100	94	104	95	90	92	87	102	99	116	98	108	97	94	105	98	90	92	102	103	103	102		
Red	3	WO 200018			58	68	44	43	28	45	24	41	28	70	1.67	-0.8	67	31	4	13	98	67	213	124	-97	0.9	19.0	-1.3	-2.9	31.6	-1	42	3.01	2.16	0.97	0.73		
judy														21	71	52	43	68	44		52	58	28	18	20	26	31	24	18	43	30	28	26	29	27	28		
JOC 240017	WO	200032			90	94	102	92	87	85	104	87	102	108	100	93	108	94	102	99	94	101	103	91	101	106	96	85	96	92	97	102	102	85	98	100		
Red	2	WO 170010			60	69	48	45	30	47	20	42	26	76	1.68	-0.7	72	31	7	15	118	66	230	52	-102	0.8	18.7	2.6	-1.7	28.3	0	50	3.02	-0.05	0.51	0.69		
carla														22	72	54	45	69	48		54	59	27	19	14	20	28	27	19	45	28	26	25	26	25	26		
JOC 240019	WO	200032			98	93	103	99	87	89	102	90	102	102	105	96	101	93	103	100	97	100	103	98	103	104	99	87	91	95	94	100	116	87	95	113		
Red	6	WO 190019			59	69	47	45	34	48	25	43	31	68	1.12	-1.0	62	30	7	15	125	65	229	72	-105	0.8	19.8	2.0	-1.1	30.0	0	49	4.33	0.20	0.27	0.94		
matriarch														27	71	53	45	69	47		54	60	32	23	18	25	34	33	24	45	33	31	30	32	30	31		
JOC 240020	RJ	210031			107	90	91	100	94	86			93	98	110	106	100	90	91	91	86	98	98	110	98	79	93	105	104	84	89	92	90	104	95	91		
Black	1	E 200018			58	68	46	45	30	46			19	63	0.70	-2.1	62	29	4	12	94	63	211	106	-96	-0.1	17.2	-6.6	-2.7	24.0	-1	43	1.86	2.29	0.30	0.52		
pure gem														24	71	53	45	68	46		53	58	23	12	14	26	25	30	17	44	24	21	18	20	17	19		
JOC 240023	WO	200032			89	105	102	92	91	97	103	97	106	109	93	94	107	105	102	103	102	109	104	92	102	107	103	85	101	96	97	103	120	89	98	117		
Red	5	WO 190023			59	68	47	44	32	47	24	42	30	78	2.31	-0.8	71	36	7	17	140	74	232	55	-104	0.8	22.0	2.9	-2.4	30.2	0	51	4.72	0.48	0.52	1.02		
mia														28	71	53	44	68	47		53	58	31	22	17	25	33	29	23	45	32	30	29	31	29	30		
JOC 240027	E	190311			102	90	85	98	89	81			94	102	107	102	103	90	85	87	81	95	99	125	105	81	95	97	78	100	100	95	84	102	112	85		
Black		E 130322			64	71	52	47	33	50			17	69	1.00	-1.7	65	29	2	11	81	60	213	150	-108	0.0	18.5	-2.9	0.7	32.5	0	45	1.26	2.04	1.73	0.41		
duchess														20	74	57	47	71	52		57	62	19	14	11	20	21	32	18	50	20	18	16	18	16	17		
JOC 240028	WO	200032			101	95	91	100	92	89	91	87	93	101	103	102	101	95	91	92	89	95	93	83	93	109	98	93	97	95	89	90	100	84	91	98		
Red	2	WO 190011			59	68	46	43	32	46	22	41	28	68	1.35	-1.7	63	31	4	13	103	60	192	30	-88	0.9	19.8	-0.9	-1.9	29.9	-1	41	2.82	-0.08	-0.04	0.65		
anna														25	71	52	43	68	46		52	59	29	21	15	23	31	31	22	44	30	28	27	29	27	28		
JOC 240030	E	190311			89	104	85	107	101	96			100	97	96	86	94	104	85	91	94	110	97	110	96	78	92	115	82	104	95	95	95	107	115	96		
Black	2	E 190272			62	70	50	46	33	49			17	62	2.01	0.1	54	36	2	13	116	75	206	108	-93	-0.2	17.0	-11.2	0.2	35.0	0	45	2.30	2.67	1.97	0.61		
lone ranger														14	73	55	46	70	50		55	61	17	16	12	19	20	33	18	47	19	17	16	18	17			

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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 -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 Thckn	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
JOC 240036		RJ 210031		Black 2	E 130318	103	92	94	107	99	92			95	90	104	100	93	92	94	93	92	99	93	94	88	81	94	110	92	97	81	87	89	111	107	91
						61	69	51	47	32	48			20	53	1.23	-1.5	53	30	5	13	113	64	191	60	-78	-0.1	18.0	-9.0	-1.1	30.9	-1	39	1.70	3.18	1.29	0.51
															23	72	55	47	69	51		56	59	22	14	14	26	25	29	19	47	24	21	19	21	19	20
JOC 240037		E 190311		Black 5	E 200028	92	96	92	102	97	89			105	98	99	91	98	96	92	93	92	108	110	130	111	78	104	101	85	104	96	99	104	115	116	105
						61	70	47	45	32	48			20	63	1.74	-0.4	59	32	4	13	112	73	255	162	-119	-0.2	22.4	-5.0	-0.3	34.8	0	48	3.13	3.63	2.09	0.79
															18	73	54	45	70	47		54	60	20	13	13	20	22	33	18	45	21	20	19	20	19	20
JOC 240039		E 190311		Black 2	E 200010	101	98	94	100	100	95			102	101	106	99	100	98	94	95	94	107	107	119	108	80	91	111	94	96	106	104	94	105	107	95
						61	70	47	45	32	48			19	68	1.08	-1.4	62	33	5	14	116	71	242	132	-114	-0.1	16.7	-9.4	-1.4	30.6	0	52	2.24	2.40	1.26	0.60
															15	73	55	45	70	47		54	60	20	12	10	18	22	33	16	46	22	19	18	20	18	19
JOC 240043		E 190311		Black 1	E 200074	91	108	92	91	90	96			108	110	94	98	110	108	92	97	96	115	109	122	112	81	104	98	75	103	103	106	105	116	113	107
						60	70	47	46	32	48			16	80	2.20	-1.2	74	38	4	15	124	79	253	141	-120	-0.1	22.4	-3.1	1.1	34.1	0	54	3.32	3.78	1.82	0.82
															15	72	54	46	70	47		54	60	17	11	11	16	18	33	16	46	17	16	15	16	15	16
JOC 240051		E 190311		Black 4	E 150078	101	92	93	110	86	88	83	84	92	91	103	96	90	92	93	93	93	96	86	109	86	83	94	103	72	95	93	92	96	105	108	97
						64	70	51	47	36	50	22	44	26	55	1.33	-1.1	49	30	5	13	113	61	164	104	-76	0.0	17.9	-5.8	1.5	29.8	-1	43	2.42	2.49	1.40	0.63
															22	74	57	47	70	51		56	61	26	24	17	25	28	37	21	49	27	26	25	26	25	26
JOC 240052		RJ 210031		Black 1	E 190228	104	92	104	102	95	94			98	93	104	103	97	92	104	100	98	98	104	107	99	85	95	96	95	98	85	94	94	106	101	95
						60	68	48	46	31	47			19	57	1.24	-1.8	58	30	8	15	128	63	232	99	-98	0.1	18.3	-2.6	-1.6	31.5	-1	44	2.24	2.57	0.83	0.60
															24	71	54	46	68	48		54	58	23	9	14	25	25	31	18	44	24	21	18	20	18	19
JOC 240054		E 190311		Black 1	E 200062	94	102	100	92	96	96			109	109	98	98	108	102	100	101	98	112	111	111	111	83	102	101	81	106	104	105	104	116	114	106
						61	68	47	46	30	47			16	78	1.84	-1.3	72	35	7	16	129	77	258	110	-119	0.0	21.2	-4.6	0.3	35.9	0	53	3.16	3.71	1.88	0.79
															15	72	55	46	68	47		54	60	17	12	11	16	19	30	14	45	18	17	16	17	16	16
JOC 240055		RJ 210031		Black 2	E 200008	106	98	98	94	96	96			108	103	107	107	107	98	98	98	95	106	105	93	99	83	101	102	94	97	89	99	103	117	105	105
						59	68	47	46	30	47			18	70	1.00	-2.3	70	33	6	15	119	71	237	57	-98	0.0	21.1	-5.4	-1.4	30.9	-1	48	3.04	3.92	1.10	0.78
															22	71	54	46	68	47		54	56	21	9	12	23	23	29	17	43	22	19	17	19	17	18
JOC 240061		E 190311		Black 1	E 200034	93	107	101	89	93	100			112	112	96	100	111	107	101	103	102	114	113	111	113	84	103	98	79	104	107	109	106	115	114	108
						61	68	48	46	32	47			16	82	2.03	-1.4	75	37	7	17	138	78	266	109	-122	0.0	21.9	-3.2	0.5	35.1	1	56	3.40	3.71	1.90	0.84
															15	72	55	46	68	48		54	60	17	12	11	16	19	33	16	46	18	17	16	17	16	16
JOC 240063		E 190311		Black 3	E 200050	86	102	92	101	98	93			108	100	95	86	99	102	92	95	96	114	111	130	110	77	103	107	93	98	99	102	105	115	114	107
						60	69	47	45	31	47			20	66	2.13	0.1	60	34	4	14	123	79	258	165	-118	-0.2	21.6	-7.6	-1.3	31.3	0	51	3.30	3.60	1.92	0.82
															18	72	54	45	69	47		54	60	20	13	14	20	22	30	16	46	21	20	19	20	19	20
JOC 240065		E 190311		Black 1	E 200046	95	105	94	91	91	97			103	109	97	101	110	105	94	98	96	107	104	117	108	84	102	97	76	105	106	104	99	104	113	100
						61	70	49	46	32	48			16	78	1.96	-1.5	74	36	5	15	124	72	233	125	-114	0.1	21.3	-2.7	1.0	35.5	0	52	2.70	2.35	1.84	0.68
															17	73	55	46	70	49		55	51	19	16	12	18	20	33	17	47	19	17	15	17	15	16
JOC 240066		WO 210020		Red 6	RAT 130305	99	93	93	105	84	87			95	95	103	96	95	93	93	93	92	95	97	97	96	109	96	86	95	89	86	90	109	92	100	107
						58	64	47	41	27	44			20	59	1.32	-1.0	55	30	5	13	111	60	205	68	-93	0.9	18.6	2.2	-1.5	26.5	-1	41	3.65	0.80	0.70	0.82
															18	69	51	41	64	47		51	53	21	15	12	17	22	23	15	42	22	20	19	21	19	20

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass			
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %
JOC 240067 Red RUBY	4	WO 200032 WO 160003			96 60	92 68	91 49	98 45	90 31	83 47	99 20	83 42	94 26	102 69	100 1.59	97 -1.1	102 65	92 29	91 4	91 12	86 96	98 63	99 215	104 90	99 -98	105 0.8	99 20.2	89 1.0	98 -2.0	94 29.5	88 -1	91 42	101 2.93	84 -0.09	96 0.40	99 0.67
JOC 240070 Black SOUTHERN SUN	5	E 190311 E 190299			102 60	101 68	92 48	101 45	96 31	98 47			105 16	101 67	101 1.57	102 -1.7	99 60	101 34	92 4	95 14	96 122	108 73	107 245	129 160	108 -114	84 0.0	102 21.4	110 -8.8	79 0.6	102 34.0	105 0	105 53	103 3.13	106 2.54	112 1.73	104 0.77
JOC 240071 Red RUBY	5	WO 200032 WO 190006			94 59	89 67	88 47	105 44	87 32	78 46	93 22	78 41	91 29	96 61	101 1.59	92 -0.5	96 56	89 28	88 3	88 11	84 88	97 62	95 200	104 90	95 -92	107 0.9	101 21.0	85 2.9	89 -0.8	98 31.8	84 -1	86 38	105 3.24	85 -0.06	92 0.03	102 0.73
JOC 240072 Black EVERGREEN	1	E 190311 E 190292			95 61	96 69	89 49	102 46	94 31	88 48			95 14	99 65	98 1.80	95 -0.9	98 59	96 32	89 3	91 13	90 105	104 68	100 217	130 163	104 -107	81 -0.1	95 18.4	102 -5.2	77 0.9	105 35.3	98 0	96 46	90 1.81	106 2.50	112 1.73	91 0.52
JOC 240076 Black PURE GEM	8	E 190311 WO 210009			99 59	103 69	98 46	90 45	99 31	100 47			116 20	111 81	101 1.57	104 -1.9	110 74	103 35	98 6	100 16	98 127	112 77	113 266	118 128	114 -124	77 -0.2	111 25.2	106 -7.2	84 -0.1	106 35.8	105 0	109 56	112 3.93	123 4.68	120 2.40	114 0.96
JOC 240077 Black ENCHANT	2	E 190311 WO 210021			96 60	111 69	99 46	92 46	96 32	107 47			120 18	108 77	100 1.61	100 -1.4	108 71	111 39	99 6	103 17	105 147	118 83	123 304	137 185	122 -138	82 0.0	109 24.4	91 -0.3	88 -0.7	107 36.5	111 1	116 62	114 4.12	120 4.22	115 1.95	116 0.99
JOC 240078 Black 24 078	14	E 190311 WO 210077			92 60	110 69	105 46	89 45	99 31	106 47			119 18	111 80	96 2.05	98 -1.2	111 75	110 38	105 8	107 18	106 152	115 80	115 276	117 126	115 -126	80 -0.1	108 23.9	101 -4.6	90 -0.9	106 35.9	111 1	114 60	114 4.19	117 3.86	118 2.24	116 0.99
JOC 240079 Black 24 079	4	E 190311 WO 210051			100 60	105 69	93 46	96 45	93 31	99 47			105 17	106 74	103 1.33	102 -1.7	105 67	105 36	93 4	97 15	97 126	112 76	107 246	123 144	110 -117	79 -0.1	99 20.0	97 -2.8	89 -0.7	98 31.8	110 1	107 55	104 3.18	103 2.18	107 1.27	104 0.77
RK 240062 Red 24 062		RK 210102 RK 190032			105 57	89 51	109 40	108 37	99 31	96 40	92 22	94 36	94 28	95 60	103 1.38	102 -1.7	91 50	89 28	109 9	102 16	102 140	90 56	91 185	99 75	87 -77	114 1.1	108 23.9	90 0.4	82 0.2	118 42.4	78 -2	87 38	108 3.53	102 2.00	85 -0.55	107 0.82
JOC 250003 Red MATRIARCH		731C WO 220006			105 57	112 70	108 43	89 36	102 29	116 45	104 29	114 42	117 41	113 83	107 1.00	108 -2.5	110 74	112 40	108 9	109 19	111 164	116 81	108 246	113 114	105 -108	101 0.6	130 33.8	89 0.8	98 -1.9	112 39.2	91 -1	112 59	119 4.62	117 3.95	104 1.02	120 1.07
JOC 250008 Red QUEEN	2	731C WO 220022			100 57	115 70	106 42	86 35	103 27	116 44	108 28	115 41	117 38	115 86	95 2.10	108 -2.4	114 79	115 41	106 9	109 19	110 162	117 81	112 264	113 115	110 -117	118 1.2	134 35.4	88 1.2	102 -2.6	111 38.6	98 0	116 62	114 4.19	109 2.93	107 1.32	115 0.97
JOC 250009 Red JANICE	1	H001 WO 220020			96 56	96 69	109 40	97 39	91 29	95 44	98 30	94 41	96 33	104 71	104 1.27	96 -1.0	102 64	96 32	109 9	105 17	103 142	101 66	96 202	109 102	97 -95	103 0.7	92 17.1	87 1.9	95 -1.6	99 32.2	101 0	103 51	98 2.61	84 -0.09	98 0.50	96 0.62

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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 %
JOC 250010	61				96	118	97	91	96	113			117	109	99	100	109	118	97	104	107	104	116	95	111	90	108	96	95	100	103	111	112	109	108	113
Black 1					60	68	47	48	33	48			18	78	1.69	-1.5	73	43	6	18	153	69	278	63	-118	0.3	24.0	-2.6	-1.5	32.9	0	58	3.97	2.97	1.39	0.93
MARY POPPINS														16	71	55	48	68	47		54	37	19	9	14	20	19	32	18	48	19	18	17	18	17	18
JOC 250012	D162				81	105	88	103	97	94			105	97	96	76	98	105	88	94	96	114	111	119	109	86	99	97	96	100	93	98	91	108	109	93
Black 3					63	69	53	54	36	51			22	63	1.98	1.3	58	36	3	14	123	79	258	133	-115	0.1	19.9	-2.8	-1.7	32.7	-1	48	1.92	2.74	1.48	0.55
ENCHANT														31	72	59	54	69	53		59	52	24	13	12	27	26	36	19	53	25	23	21	23	21	22
JOC 250014	22510				88	116	99	89	110	112			115	111	91	96	112	116	99	105	106	113	106	99	102	86	97	93	100	119	99	109	111	113	113	112
Black					54	67	35	35	23	41			9	80	2.53	-1.0	77	42	6	18	152	77	240	74	-103	0.1	19.2	-1.2	-2.3	43.2	0	56	3.88	3.41	1.77	0.92
PANSY														8	71	46	35	67	35		46	31	9	9	6	10	11	23	11	36	10	9	9	9	9	
JOC 250015	25L				89	104	103	90	98	99			110	108	87	98	110	104	103	103	102	102	111	96	111	84	97	102	86	105	104	106	105	111	113	107
Black 1					59	68	45	43	31	46			16	76	2.90	-1.2	74	36	8	17	139	67	260	67	-119	0.0	19.3	-5.3	-0.3	35.3	0	54	3.31	3.14	1.85	0.81
DUCHESS														17	71	52	43	68	45		52	43	18	15	13	18	19	32	16	46	18	17	16	17	16	
JOC 250016	25L				98	113	103	88	102	111			111	113	93	106	112	113	103	106	106	105	109	102	106	89	98	110	91	103	104	109	111	104	110	111
Black 2					58	67	43	41	30	45			16	83	2.33	-2.1	77	40	8	18	149	70	251	84	-110	0.2	19.7	-9.1	-1.0	34.3	0	56	3.89	2.27	1.52	0.90
SOUTHERN CROSS														15	71	51	41	67	43		50	41	17	13	11	15	18	30	14	45	17	16	15	16	15	16
JOC 250017	A 210357				85	111	110	85	79	100			117	113	87	96	115	111	110	110	110	116	112	137	114	100	110	80	75	99	115	122	109	108	112	110
Black					57	68	42	39	28	44			24	84	2.88	-1.0	81	39	10	20	160	80	265	185	-124	0.6	25.0	5.3	1.1	31.9	1	66	3.70	2.76	1.68	0.88
CARLA														19	71	50	39	68	42		50	44	26	15	10	27	28	27	15	41	27	25	23	25	23	24
JOC 250019	22510				91	112	98	94	103	108			109	105	94	95	106	112	98	103	105	110	101	100	97	92	99	91	90	118	98	106	110	108	107	110
Black					56	67	40	37	22	42			8	73	2.19	-0.9	69	40	6	17	149	75	221	78	-95	0.3	20.2	0.0	-0.8	42.5	0	54	3.72	2.81	1.34	0.88
MARY POPPINS														11	71	48	37	67	40		48	32	11	12	6	11	13	17	10	40	11	10	8	8	8	8
JOC 250020	WO 220031				93	111	99	92	107	108			113	107	101	97	108	111	99	103	104	110	108	87	105	88	102	103	104	107	105	108	105	114	107	107
Black 1					56	65	41	36	26	42			12	75	1.52	-1.1	72	39	6	17	145	74	249	40	-109	0.2	21.6	-5.5	-2.7	36.4	0	55	3.29	3.56	1.30	0.82
ENCHANT														12	69	48	36	65	41		47	41	13	9	9	14	14	24	14	39	14	12	11	12	12	12
JOC 250022	3439				84	99	94	106	97	91	104	92	105	93	99	76	94	99	94	96	97	106	108	93	102	79	94	100	88	104	88	93	96	108	115	97
Black 2					64	70	54	51	37	51	24	46	26	57	1.71	1.3	53	33	5	14	126	71	248	58	-103	-0.1	17.6	-4.4	-0.6	34.7	-1	43	2.39	2.74	1.98	0.63
SPRITELY														23	73	59	51	70	54		58	49	28	17	19	32	30	37	22	53	30	28	25	28	25	26
JOC 250023	22510				93	97	93	108	104	94			101	94	101	88	92	97	93	94	95	103	97	109	93	84	96	100	91	113	88	96	102	111	108	103
Black					56	68	40	37	25	43			13	58	1.58	-0.1	51	32	4	14	120	68	207	103	-88	0.1	18.9	-4.3	-1.1	39.7	-1	46	2.95	3.15	1.40	0.74
SPRITELY														13	71	48	37	68	40		48	31	14	10	11	14	15	21	15	39	15	14	13	13	13	13
JOC 250028	731C				105	101	106	96	100	104	102	103	110	104	105	105	103	101	106	104	104	104	108	100	107	106	122	91	100	107	96	112	115	102	99	115
Red					59	71	48	38	32	47	31	44	40	71	1.16	-2.1	65	34	9	17	145	69	246	77	-112	0.8	30.4	0.1	-2.2	36.5	0	58	4.25	2.04	0.58	0.96
MARTIARCH														22	73	51	38	71	48		52	54	44	18	16	47	48	30	20	47	47	43	38	42	38	40
JOC 250033	WO 220012				103	97	103	91	104	98			98	108	108	105	109	97	103	101	96	100	101	109	100	112	100	97	109	103	92	100	108	96	104	107
Red 2					56	66	39	41	26	43			22	77	0.87	-2.1	72	32	7	16	124	65	223	103	-100	1.0	20.3	-2.7	-3.4	34.1	-1	49	3.59	1.32	1.08	0.82
MATRIARCH														19	70	49	41	66	39		49	41	22	13	11	23	25	26	15	38	24	21	20	23	20	22

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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 %	
JOC 250037		WO	220014		100	113	109	81	108	114			115	117	101	108	119	113	109	110	108	112	111	106	107	95	104	100	98	113	104	109	113	112	108	114	
Black	1	WO	220025		56	67	41	42	26	44			14	89	1.58	-2.4	86	40	9	20	157	77	259	96	-111	0.4	22.3	-4.1	-2.0	39.9	0	56	4.02	3.28	1.37	0.95	
PURE GEM														13	70	50	42	67	41		50	43	15	12	10	14	17	27	12	39	16	15	14	15	14	14	
JOC 250038		A	210357		104	93	90	113	94	92			102	88	104	98	88	93	90	91	92	96	95	127	95	97	95	102	84	101	92	96	96	96	111	115	98
Black		E	150072		60	67	46	41	29	46			16	50	1.24	-1.2	46	30	4	12	112	61	199	155	-92	0.5	18.2	-5.4	-0.1	33.0	-1	46	2.41	3.21	1.97	0.64	
MAGNIFICENT														17	72	52	41	67	46		51	40	20	16	10	23	23	28	16	44	22	20	15	16	15	16	
JOC 250039		WO	220014		100	106	104	88	105	106			114	111	105	104	112	106	104	105	102	110	108	96	103	92	105	103	89	112	98	105	111	119	111	113	
Black	1	E	200008		58	68	45	44	27	45			14	81	1.16	-1.9	77	36	8	17	141	74	249	67	-105	0.3	22.8	-5.8	-0.8	39.5	0	53	3.90	4.19	1.61	0.94	
PURE GEM														12	71	52	44	68	45		52	39	15	12	9	14	16	26	15	41	16	14	13	14	13	14	
JOC 250041		E	190311		95	104	100	95	100	101			109	105	99	97	104	104	100	101	101	109	110	119	111	86	100	100	90	106	108	107	102	112	113	103	
Black	1	WO	210074		61	70	46	45	31	47			16	72	1.78	-1.1	67	35	7	16	137	74	256	134	-118	0.1	20.7	-4.4	-0.9	36.0	1	55	2.96	3.34	1.79	0.75	
ENCHANT														15	73	54	45	70	46		54	51	17	12	10	16	18	34	15	44	18	16	15	17	15	16	
JOC 250042		E	190311		90	107	94	94	96	99			104	108	94	95	106	107	94	98	99	113	107	119	110	81	96	101	82	105	107	104	97	104	116	97	
Black	1	E	200048		60	69	46	45	31	47			16	76	2.16	-0.8	69	37	5	16	131	78	245	131	-116	-0.1	18.9	-4.9	0.2	35.4	1	52	2.46	2.25	2.03	0.64	
MARY LASS														15	73	54	45	69	46		53	50	16	13	10	16	18	33	16	45	17	16	15	16	15	16	
JOC 250043		WO	220012		98	101	98	91	101	97			95	110	97	103	109	101	98	99	96	104	100	107	98	109	100	92	108	102	89	96	105	96	99	104	
Red	1	WO	160003		60	68	49	44	29	47			22	79	1.95	-1.9	74	34	6	15	122	69	216	97	-97	0.9	20.4	-0.4	-3.3	33.8	-1	46	3.31	1.37	0.62	0.77	
MOLLY														18	71	53	44	68	49		54	43	24	13	12	24	26	27	18	43	26	23	21	24	21	22	
JOC 250047		RAT	222203		103	100	90	95	117	100	101	99	100	105	104	105	106	100	90	93	91	103	101	117	100	113	95	108	120	108	90	95	105	106	107	105	
Red	2	WO	200018		59	67	45	45	28	46	23	41	26	73	1.29	-2.1	69	33	4	14	108	68	220	127	-101	1.1	18.2	-8.1	-4.9	36.9	-1	45	3.24	2.61	1.31	0.78	
JUDY L														24	71	53	45	67	45		52	38	27	15	18	28	29	24	18	41	29	26	25	27	25	26	
JOC 250054		WO	220014		92	110	102	88	109	108	108	108	111	114	98	98	113	110	102	105	104	111	107	108	104	83	103	104	102	110	86	98	108	115	116	110	
Black	1	WO	210015		58	68	44	43	30	46	23	41	24	85	1.86	-1.3	78	39	7	18	145	76	244	100	-107	0.0	21.7	-6.0	-2.5	38.3	-1	47	3.58	3.69	2.07	0.87	
PURE GEM														19	71	52	43	68	44		52	44	26	15	19	27	27	30	17	42	27	25	24	25	24	24	
JOC 250056		E	190311		98	102	100	89	96	98			112	111	99	103	111	102	100	101	98	110	112	125	116	78	105	104	81	105	107	108	107	118	118	109	
Black	2	WO	210018		61	70	47	46	32	48			18	80	1.76	-1.8	75	35	7	16	128	74	264	149	-127	-0.2	22.7	-6.1	0.4	35.3	1	56	3.43	4.04	2.23	0.85	
DUCHESS														15	73	55	46	70	47		54	50	19	13	13	18	20	34	17	45	20	18	17	19	17	18	
JOC 250059		E	190311		97	106	95	96	100	102			110	105	97	101	104	106	95	99	100	111	109	114	109	78	103	107	79	109	104	105	107	118	114	109	
Black	2	E	200072		61	70	48	46	31	48			16	73	1.94	-1.5	67	37	5	16	133	75	250	117	-116	-0.1	21.8	-7.6	0.6	37.6	0	53	3.47	4.05	1.92	0.86	
PANSY														13	73	55	46	70	48		55	50	16	12	10	16	18	33	16	45	17	16	15	16	15	16	
JOC 250060		E	190311		97	99	86	105	92	91			103	99	103	95	96	99	86	90	90	106	101	110	101	78	95	100	79	102	100	98	100	107	114	101	
Black	3	E	160002		62	70	50	45	32	48			17	64	1.36	-0.8	56	33	2	13	107	71	220	107	-102	-0.2	18.1	-4.3	0.6	33.9	0	47	2.83	2.65	1.86	0.71	
SPRITELY LUCY														15	73	55	45	70	50		55	49	18	14	13	18	20	31	17	47	19	18	16	18	17	17	
JOC 250062		A	210357		106	103	102	90	98	103			121	109	109	108	110	103	102	102	100	109	112	126	112	88	114	98	88	106	103	113	118	128	121	120	
Black	1	WO	210008		58	67	43	40	28	44			20	78	0.81	-2.5	75	35	7	17	134	73	264	154	-121	0.2	26.7	-3.4	-0.7	36.1	0	60	4.49	5.22	2.47	1.07	
PURE GEM														18	71	50	40	67	43		50	43	22	12	14	22	23	26	17	41	23	21	20	21	20	20	

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 %
JOC 250063	Black	1	WO 220014 E 190280	99 58	99 67	108 45	98 42	98 26	101 45				103 12	100 67	101 1.55	100 -1.5	101 63	99 33	108 9	105 17	105 148	101 66	101 223	95 63	100 -99	95 0.4	98 19.8	95 -1.8	85 -0.2	111 38.8	97 0	100 49	100 2.76	106 2.56	107 1.28	101 0.70
JOC 250064	Black	1	WO 220014 E 190299	101 57	103 67	100 44	94 42	104 26	103 44				105 14	106 73	103 1.37	104 -1.9	106 69	103 35	100 7	101 16	100 133	106 71	103 231	118 128	100 -100	97 0.5	102 21.3	108 -8.3	88 -0.6	109 37.6	99 0	102 51	105 3.32	105 2.41	104 1.05	106 0.80
JOC 250067	Red	2	RAT 222203 WO 220042	107 58	107 67	99 42	86 43	111 29	109 45				111 24	115 86	103 1.31	112 -2.9	114 80	107 37	99 6	102 17	100 133	107 72	109 252	101 79	107 -112	118 1.2	105 22.7	99 -3.7	114 -4.2	108 37.2	96 0	105 53	113 4.05	97 1.48	109 1.44	112 0.92
JOC 250071	Black	1	E 190311 E 200062	98 61	104 68	96 47	89 46	96 30	98 47				112 16	113 83	102 1.41	103 -1.8	112 76	104 36	96 6	99 16	96 123	112 77	112 263	110 107	112 -120	84 0.0	103 21.6	99 -3.9	81 0.3	107 36.3	106 0	107 55	106 3.39	115 3.71	114 1.90	108 0.84
JOC 250072	Black	4	WO 220014 E 190292	101 58	94 67	95 45	96 43	102 26	91 45				94 10	104 71	108 0.87	101 -1.6	105 67	94 30	95 5	95 13	90 106	98 63	96 202	119 131	96 -92	94 0.4	95 18.2	101 -4.8	86 -0.4	111 39.0	92 -1	93 44	91 1.96	104 2.37	104 1.05	92 0.54
JOC 250080	Black	1	WO 220014 WO 220023	92 55	116 67	108 40	78 42	101 27	112 44				120 16	118 90	94 2.22	104 -1.9	122 90	116 42	108 9	111 20	109 158	116 81	116 278	107 98	111 -119	96 0.5	107 23.4	91 0.1	96 -1.7	110 38.1	108 1	114 60	113 4.01	125 4.85	113 1.83	115 0.98
JOC 250081	Black	2	WO 220014 WO 210063	90 57	103 67	104 41	101 42	99 26	100 44				101 12	99 65	93 2.30	91 -0.4	98 60	103 35	104 8	104 17	106 149	109 74	101 222	117 126	100 -99	91 0.3	96 18.9	106 -7.1	72 1.5	112 39.5	98 0	99 48	99 2.69	110 3.03	110 1.54	100 0.69
JOC 250083	Black	1	E 190311 E 150068	100 63	87 70	87 51	117 47	96 32	84 49				91 14	85 46	102 1.41	91 -0.5	84 41	87 27	87 3	87 11	86 94	92 57	91 183	113 115	93 -88	78 -0.2	90 16.0	109 -8.5	75 1.1	105 35.2	92 -1	88 39	87 1.54	107 2.69	113 1.77	88 0.47
JOC 250085	Red		WO 220012 WO 210004	104 56	94 67	112 43	97 43	95 29	98 45	110 21	99 40	107 28	100 28	100 67	105 1.17	104 -1.9	102 64	94 30	112 10	106 17	104 144	99 64	114 269	108 101	112 -121	100 0.6	112 26.0	91 -0.1	94 -1.4	103 34.1	100 0	105 53	106 3.33	107 2.69	108 1.39	106 0.81
JOC 260001	Black	1	25L WO 230048	95 58	105 53	96 39	98 33	97 28	101 39				110 14	102 68	98 1.87	97 -1.1	102 64	105 36	96 6	99 16	100 134	103 68	109 251	96 65	106 -111	86 0.1	101 20.9	103 -5.8	86 -0.4	102 34.0	98 0	103 51	109 3.62	110 3.01	111 1.64	109 0.87
JOC 260004	Black	4	WB 100016 WO 230051	100 63	111 58	92 51	96 48	95 39	106 47	111 30	107 44	115 38	100 38	104 71	101 1.52	102 -1.7	104 67	111 39	92 4	98 16	101 136	111 76	108 246	122 141	106 -110	87 0.2	104 22.2	98 -3.1	93 -1.3	99 32.3	107 1	108 55	113 4.06	107 2.67	111 1.63	114 0.94
JOC 260005	Black	2	WB 100016 WO 230040	98 63	108 58	100 51	91 48	94 39	103 47	111 30	104 44	112 38	100 38	107 76	96 1.99	104 -1.9	109 73	108 38	100 7	103 17	102 140	109 74	108 249	134 175	109 -116	87 0.2	106 23.4	95 -1.7	94 -1.5	98 31.6	109 1	108 56	110 3.78	107 2.67	110 1.52	111 0.89

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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																																		
JOC 260007		505C				106	104	103	112	90	108	94	105	101	94	94	105	88	104	103	103	111	105	89	98	84	121	95	103	77	99	94	95	111	95	94	110
Red		WO 230021				65	60	54	51	41	49	28	45	44	58	2.16	-2.0	46	36	8	17	165	70	177	71	-71	1.4	18.4	-5.5	0.8	31.9	0	45	3.88	1.17	0.21	0.87
RUBY															44	73	59	51	60	54		55	55	47	30	8	50	49	46	25	52	49	46	42	46	43	44
JOC 260008		505C				110	101	102	112	94	106	94	104	101	93	100	108	87	101	102	102	108	102	89	106	83	123	94	106	81	101	94	95	111	104	97	111
Red		WO 230003				64	60	52	51	40	48	29	44	44	57	1.67	-2.4	45	34	7	16	155	67	176	96	-71	1.4	17.7	-6.9	0.4	32.9	0	45	3.86	2.29	0.49	0.89
JUDY															44	73	59	51	60	52		54	55	47	30	10	51	50	45	24	52	49	46	43	46	43	44
JOC 260011		WO 210064				82	113	104	91	90	103			109	104	90	89	109	113	104	107	109	106	107	79	104	90	101	87	88	101	96	101	102	110	109	103
Black	8	WO 230027				57	50	39	38	29	39			15	72	2.62	-0.2	73	40	8	19	158	71	245	18	-106	0.2	21.1	1.8	-0.7	33.4	0	50	2.96	3.05	1.46	0.75
MARY POPPINS															18	70	49	38	50	39		42	44	18	14	12	20	20	31	15	40	19	17	14	16	14	15
JOC 260012		WO 230019				92	109	93	92	95	100			102	109	94	98	108	109	93	98	98	112	103	101	101	98	96	85	103	101	103	102	104	100	102	104
Black		WO 210051				57	49	42	43	26	39			20	78	2.18	-1.2	72	38	4	16	129	76	228	80	-102	0.6	18.5	2.7	-2.7	33.0	0	51	3.22	1.85	0.86	0.77
ELSA															16	70	51	43	49	42		45	42	21	10	9	24	24	27	14	38	23	20	18	21	18	20
JOC 260014		WO 210064				87	112	97	90	86	100			107	108	90	95	110	112	97	102	103	107	106	89	106	87	103	88	78	102	100	103	102	106	112	103
Black	7	WO 230014				57	50	38	35	28	38			16	77	2.54	-0.8	74	40	6	17	141	72	239	45	-110	0.1	22.0	1.2	0.7	33.7	0	51	3.01	2.52	1.72	0.74
MARY POPPINS															17	70	48	35	50	38		41	44	18	14	12	19	20	29	14	40	19	17	15	16	14	16
JOC 260015		WO 230019				89	114	99	88	98	107			118	112	93	97	113	114	99	104	105	118	118	115	114	101	106	79	103	110	104	111	115	117	110	116
Black		WO 210021				57	49	42	43	27	39			21	82	2.26	-1.1	77	41	6	18	146	82	287	120	-124	0.6	23.1	5.4	-2.6	38.0	0	58	4.22	3.90	1.54	1.00
ENCHANT															18	70	51	43	49	42		45	41	22	9	12	24	24	28	14	38	23	21	20	22	20	21
JOC 260016		A 210357				91	105	106	96	97	103			110	100	94	95	103	105	106	106	107	108	106	131	106	93	100	98	88	104	101	107	105	117	115	107
Black	1	WO 230052				55	53	35	31	26	37			16	66	2.20	-0.9	66	36	8	18	154	73	241	166	-110	0.4	20.7	-3.3	-0.7	35.0	0	54	3.28	3.92	1.97	0.82
PURE GEM															14	71	46	31	53	35		40	43	16	11	10	17	18	29	14	36	18	16	15	16	15	16
JOC 260018		WO 230019				87	110	104	86	102	105			115	113	91	96	115	110	104	106	105	113	110	95	106	99	104	89	104	108	103	108	114	114	113	115
Black		WO 210077				57	49	42	43	26	39			20	83	2.47	-1.0	80	39	8	18	147	77	256	64	-111	0.6	22.3	0.7	-2.8	37.2	0	55	4.18	3.54	1.82	0.98
PURE GEM															16	70	51	43	49	42		45	40	21	11	11	23	23	26	14	37	23	20	19	21	19	20
JOC 260019		A 210357				93	110	101	93	93	104			116	106	96	98	106	110	101	104	105	115	110	133	112	90	104	96	80	105	109	114	111	113	119	112
Black	3	WO 230008				55	53	33	28	25	36			16	74	2.05	-1.2	70	39	7	17	149	80	256	173	-120	0.3	22.2	-2.4	0.4	35.7	1	60	3.84	3.35	2.33	0.92
MARYLASS															14	71	44	28	53	33		38	43	17	11	10	17	18	27	12	36	18	17	15	16	15	16
JOC 260020		WO 230019				99	98	95	97	102	95			103	103	100	101	104	98	95	96	93	98	103	105	100	104	95	93	103	107	94	98	102	110	109	103
Black		WO 210076				57	49	42	43	25	39			17	70	1.63	-1.6	66	33	5	14	115	63	230	93	-99	0.8	18.2	-1.0	-2.6	36.3	0	47	2.94	3.09	1.49	0.74
MAGNIFISCENT															15	70	51	43	49	42		45	39	19	10	9	22	22	25	14	37	21	18	16	18	16	17
JOC 260021		WO 230019				94	102	99	93	107	100			97	106	95	99	107	102	99	100	98	102	95	101	92	103	92	106	111	100	92	94	98	105	109	99
Black		WO 220056				56	49	36	34	25	37			18	74	2.12	-1.4	70	35	6	16	129	67	200	79	-86	0.7	16.7	-7.1	-3.7	32.6	-1	44	2.62	2.43	1.46	0.67
PURE GEM															14	70	47	34	49	36		40	41	19	11	9	21	22	26	13	36	21	18	17	19	17	18
JOC 260022		A 210357				95	105	99	92	95	99			113	105	100	99	108	105	99	101	100	108	108	135	109	97	105	91	89	106	103	109	106	117	113	108
Black	1	WO 230030				56	53	36	31	26	38			16	72	1.67	-1.4	72	36	6	16	133	73	247	179	-115	0.5	22.8	0.0	-0.8	35.8	0	56	3.42	3.91	1.79	0.85
ENCHANT															16	71	46	31	53	36		40	43	18	12	10	18	19	28	14	37	19	17	15	17	15	16

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Animal				Selection Values										Birth			Wean					Growth & Adaptability					Fertility				Frame		Carcass				
ID	% Inbreeding	Genomic Parentage	Index EBV Acc	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk Value	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass V	Cow wt -birth	Birth wt	Cow-Calf birth	Cow wt -wean	Wean dir	Wean mat	Comb mat	Cow-Calf wn	12m wt	ADG	Veld growth	FCR	Skin Thicken	Scrotum	Heifer Fert	Cow Fert.	Longevity	Frame score	Length	EMA	Fat	Marbling	Dress %	
JOC 260026 Black MARY POPPINS		KCM 230116 E 190268			101 58	102 48	100 44	99 43	98 25	102 39			99 8	99 65	101 1.53	102 -1.6	102 12	100 62	102 35	100 7	101 16	101 137	99 64	95 200	94 61	93 -88	96 0.5	97 19.2	98 -3.2	94 -1.5	103 34.2	98 0	96 46	101 2.90	114 3.53	104 1.08	103 0.74
JOC 260030 Red JUDY L	2	RAT 222203 WO 200018			107 59	98 53	89 44	94 45	117 27	99 41	102 23	98 37	102 26	107 75	108 0.87	108 -2.4	108 24	107 45	98 33	89 3	92 13	88 100	101 66	101 223	116 125	101 -102	113 1.1	96 18.5	107 -7.6	120 -4.9	108 36.9	92 -1	97 46	106 3.42	106 2.60	107 1.33	107 0.82
JOC 260035 Black MARY POPPINS	1	KCM 230116 E 200046			99 59	101 49	100 43	94 43	100 27	99 40			98 10	103 70	100 1.60	102 -1.7	102 15	105 68	101 34	100 7	100 16	99 131	98 63	96 202	93 58	97 -94	93 0.3	97 19.2	97 -2.9	98 -1.9	103 34.6	100 0	95 45	97 2.48	110 3.07	109 1.47	98 0.65
JOC 260036 Black BARDOLENA	1	KCM 230116 E 200010			103 58	99 49	98 41	99 43	107 26	101 39			101 14	100 67	107 0.99	102 -1.7	102 12	101 63	99 33	98 6	98 15	98 128	102 67	100 219	93 59	99 -98	89 0.2	88 15.3	109 -8.4	116 -4.4	94 29.2	103 0	99 48	95 2.34	111 3.12	102 0.91	97 0.63
JOC 260040 Black JEWEL	4	E 190311 E 150078			106 64	89 59	92 50	114 47	86 35	86 46	83 22	83 41	93 26	88 50	108 0.85	98 -1.2	98 22	87 45	89 28	92 4	91 12	90 107	92 58	86 164	109 104	86 -76	83 0.0	94 17.9	103 -5.8	72 1.5	94 29.5	93 -1	103 43	97 2.48	105 2.48	108 1.40	97 0.64
JOC 260041 Red MIA	3	WO 230055 WO 190023			95 59	98 50	104 45	94 43	100 30	96 41	103 23	96 37	106 28	107 75	101 1.57	97 -1.1	97 26	106 69	98 33	104 8	102 16	99 131	105 70	105 237	103 86	103 -105	112 1.0	101 20.8	89 1.0	104 -2.8	105 35.4	95 0	103 52	120 4.74	101 1.99	105 1.14	119 1.05
JOC 260043 Black BIG MAMMA	2	E 190311 WO 220035			97 60	101 58	100 44	95 44	100 31	99 43			109 20	103 71	99 1.73	100 -1.4	100 15	105 68	101 34	100 7	100 16	99 131	105 70	108 249	127 156	109 -115	79 -0.1	95 18.4	100 -4.4	90 -0.8	107 36.8	105 0	107 54	108 3.58	120 4.23	117 2.13	110 0.88
JOC 260047 Black ROSEBUD	4	A 210357 WO 230035			101 55	103 53	106 35	95 31	101 26	105 37			117 18	102 68	106 1.07	102 -1.7	102 16	104 67	103 35	106 9	105 17	105 148	105 70	108 249	116 123	107 -111	90 0.3	103 21.7	95 -2.2	94 -1.5	108 37.0	104 0	111 58	116 4.29	117 3.88	115 1.95	117 1.01
JOC 260049 Black SPRITELY	1	KCM 230116 E 200034			103 57	101 46	104 42	89 44	101 27	102 39			109 11	110 79	106 1.10	106 -2.2	106 13	110 75	101 34	104 8	103 17	100 134	103 68	105 237	87 39	102 -104	92 0.3	99 20.0	97 -2.9	101 -2.4	103 34.2	102 0	101 50	105 3.31	121 4.43	110 1.54	108 0.84
JOC 260051 Black ENCHANT	2	E 190311 WO 220004			84 59	113 57	92 42	94 43	102 30	104 42			116 18	107 75	94 2.20	89 -0.1	89 18	107 70	113 40	92 4	99 16	102 139	121 85	119 288	124 147	117 -129	80 -0.1	108 24.3	105 -6.6	92 -1.2	104 35.0	101 0	109 56	111 3.86	117 3.94	115 2.01	113 0.93
JOC 260055 Black MARY POPPINS	1	E 190311 WO 220003			95 60	107 58	101 44	89 44	94 31	101 43			117 18	110 80	101 1.59	100 -1.5	100 16	111 75	107 37	101 7	103 17	102 139	111 75	120 294	116 124	118 -132	80 -0.1	104 22.3	94 -1.5	81 0.3	107 36.4	106 0	111 58	111 3.81	111 3.19	119 2.28	112 0.91
JOC 260060 Black MARY POPPINS	2	E 190311 WO 220032			107 60	95 58	99 43	102 44	99 30	97 43			103 16	99 65	110 0.70	105 -2.0	105 13	98 59	95 31	99 6	98 15	97 124	101 66	100 216	120 135	99 -99	82 0.0	93 17.5	111 -9.3	82 0.1	103 34.1	97 0	98 48	102 2.94	107 2.65	114 1.86	102 0.73

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 %
JOC 260063		KCM 230116		WO 220016	96	97	97	99	105	96			103	100	99	97	101	97	97	97	96	105	105	116	106	86	98	106	99	104	105	100	102	114	114	103
Black	2				56	49	38	33	25	37			12	67	1.72	-1.1	62	32	6	15	122	70	235	123	-111	0.1	19.4	-7.3	-2.1	35.0	0	49	2.97	3.53	1.93	0.75
CAITY														11	71	47	33	49	38		40	31	13	10	9	13	14	26	13	35	13	12	11	12	11	12
JOC 260064		E 190311		WO 210015	97	103	94	97	101	99	111	100	112	107	101	98	103	103	94	97	97	107	111	119	112	70	103	105	93	103	92	100	107	116	124	108
Black	3				61	59	47	46	33	45	24	41	26	75	1.55	-1.2	65	35	5	15	124	72	258	132	-121	-0.5	21.7	-6.5	-1.3	34.6	-1	49	3.43	3.82	2.75	0.85
PURE GEM														20	73	55	46	59	47	51	52	28	15	19	29	29	36	18	45	29	27	26	27	26	26	
JOC 260065		E 190311		WO 220063	101	100	98	99	103	100			108	100	104	100	100	100	98	99	99	106	112	140	113	83	100	106	92	106	108	108	103	110	111	104
Black	1				59	57	43	44	29	42			16	67	1.31	-1.5	62	34	6	15	130	71	262	193	-122	0.0	20.3	-7.1	-1.2	36.0	1	55	3.05	3.05	1.61	0.76
ENCHANT														14	72	53	44	57	43	48	49	16	11	10	15	17	33	14	40	17	15	15	16	15	16	
JOC 260066		KCM 230116		E 200062	102	102	102	91	104	102			108	109	105	105	109	102	102	102	99	105	105	86	102	92	98	99	104	104	101	100	105	121	110	107
Black	1				57	46	40	43	24	38			11	78	1.14	-2.0	74	35	7	16	132	70	235	37	-103	0.3	19.8	-3.7	-2.7	35.1	0	49	3.24	4.43	1.53	0.82
SPRITELY														13	70	51	43	46	40	43	30	13	9	8	13	14	23	13	37	14	13	11	11	11	11	
JOC 260068		KCM 230116		WO 210063	104	90	99	111	99	93			99	89	106	98	88	90	99	96	96	94	97	104	97	86	92	106	85	104	99	94	96	117	114	98
Black	1				56	49	39	42	25	38			9	52	1.07	-1.2	47	29	6	14	123	59	208	89	-95	0.1	17.1	-7.3	-0.3	34.7	0	44	2.42	3.88	1.87	0.66
LADY USHER														9	71	50	42	49	39	43	28	11	11	7	12	12	26	14	35	12	11	9	9	9	9	
JOC 260069		KCM 230116		WO 200003	104	99	105	91	101	100			105	108	106	106	108	99	105	103	100	98	97	92	98	88	93	100	103	99	104	102	103	114	110	104
Black	1				57	49	41	43	25	39			10	76	1.08	-2.2	72	33	8	16	133	63	207	55	-97	0.2	17.5	-4.2	-2.7	32.1	0	50	3.07	3.47	1.55	0.77
JEWEL														12	71	51	43	49	41	44	33	14	11	11	15	15	23	16	37	14	13	10	11	10	10	
JOC 260071		KCM 230116		E 190226	108	88	91	109	99	88			95	92	114	102	92	88	91	90	87	92	94	101	91	88	96	105	96	97	91	90	96	117	105	98
Black	1				59	50	43	43	27	40			12	56	0.35	-1.7	51	27	4	12	97	58	194	80	-84	0.2	18.5	-6.4	-1.7	31.2	-1	41	2.40	3.87	1.16	0.65
SPRITELY														13	72	52	43	50	43	45	32	15	10	12	15	15	25	18	39	15	14	12	13	12	12	
JOC 260072		WO 230055		WO 190021	100	96	104	97	103	98	99	97	102	102	103	101	102	96	104	101	99	99	102	98	99	112	101	94	105	105	92	100	116	99	102	114
Red	2				59	51	45	44	29	41	20	37	26	69	1.35	-1.6	64	32	8	16	132	64	226	71	-99	1.0	21.1	-1.4	-2.9	35.5	-1	49	4.31	1.67	0.91	0.96
ROSE														22	71	53	44	51	45	47	44	27	16	13	26	30	28	20	40	29	26	24	27	25	26	
JOC 260073		RAT 222203		WO 200009	102	101	90	92	111	99	98	98	103	108	102	106	108	101	90	94	91	102	98	92	96	113	91	107	117	101	88	93	105	105	107	105
Red	1				58	50	42	44	26	40	23	37	26	77	1.49	-2.1	72	34	4	14	108	67	210	55	-93	1.1	16.3	-7.4	-4.6	33.2	-1	44	3.23	2.44	1.33	0.78
SHOW GIRL														24	70	52	44	50	42	45	33	27	15	18	28	30	23	16	40	29	26	25	27	25	26	
JOC 260077		WO 230055		WO 160005	94	89	91	103	93	82			96	97	103	92	97	89	91	90	86	95	98	96	96	111	90	92	102	94	89	93	100	97	105	99
Red	1				59	50	46	44	27	41			23	63	1.38	-0.5	58	28	4	12	95	61	211	66	-94	1.0	16.1	-0.4	-2.5	29.4	-1	43	2.76	1.44	1.10	0.67
SHOW GIRL														19	71	53	44	50	46	47	39	24	15	12	25	27	24	16	41	26	24	22	24	22	23	
JOC 260079		WO 230055		WO 190018	93	97	104	99	100	95	102	95	103	101	103	92	100	97	104	102	100	101	104	101	101	115	97	90	101	105	95	102	109	97	101	108
Red	2				59	50	46	44	30	41	20	37	26	67	1.36	-0.5	61	32	8	16	134	66	232	81	-102	1.1	19.2	0.3	-2.4	35.6	0	51	3.68	1.49	0.79	0.84
JANICE														21	71	53	44	50	46	47	43	27	16	13	26	30	30	19	40	29	26	25	28	25	26	
JOC 260082		RAT 222203		WO 230047	109	96	105	92	113	103	105	103	107	108	110	110	107	96	105	102	98	98	107	106	107	117	107	104	115	108	96	101	105	99	111	104
Red	1				57	52	38	36	28	39	20	35	26	77	0.70	-2.6	71	32	8	16	129	63	242	96	-111	1.2	23.6	-6.3	-4.2	36.9	0	50	3.24	1.65	1.61	0.77
LOLLIPOP														26	71	49	36	52	38	42	37	27	16	11	28	30	29	16	39	29	26	24	27	24	26	

Breeding Values and Accuracies: Cows & Heifers

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 %
JOC 260083	Red 2	RAT 222203		WO 220006	107	100	109	100	110	109	102	107	108	101	111	105	99	100	109	106	107	107	101	115	99	102	102	104	104	110	84	97	118	106	104	117
MATRIARCH					58	53	43	45	30	42	22	38	31	68	0.62	-2.0	60	33	10	17	154	72	222	122	-99	0.7	21.3	-6.0	-2.8	38.1	-1	47	4.48	2.57	1.02	1.01
														30	71	53	45	53	43		47	40	32	26	11	31	34	32	19	40	33	31	30	32	30	31
JOC 260088	Black 2	WO 230002		E 200044	96	92	100	94	105	91			109	104	102	98	106	92	100	97	92	98	109	99	108	77	104	106	97	107	97	102	106	121	112	108
PURE GEM					56	47	42	42	28	39			14	72	1.41	-1.2	69	30	7	14	112	63	251	75	-114	-0.2	22.3	-7.2	-1.8	36.3	0	51	3.33	4.34	1.75	0.84
														16	67	50	42	47	42		44	41	17	13	13	19	19	28	17	39	18	17	14	15	14	14
JOC 260089	Red 1	FW 240029		FW 240047	105	97	115	106	102	107	79	100	96	97	118	95	92	97	115	109	113	96	88	78	82	116	103	94	103	105	76	91	88	94	91	88
MISS RED					54	49	36	32	24	36	24	34	36	63	-0.10	-0.9	51	32	11	18	169	61	174	13	-69	1.2	21.7	-1.6	-2.7	35.2	-2	42	1.61	1.11	-0.08	0.46
														14	68	45	32	49	36		39	40	39	25	8	46	44	24	14	35	43	38	34	38	34	36
JOC 260090	Red 1	FW 240029		FW 240038	102	94	122	105	97	105	85	100	101	97	118	92	92	94	122	113	116	96	93	92	88	108	103	91	93	106	82	98	91	101	95	92
FIREFLY					54	49	36	32	25	36	25	34	36	62	-0.06	-0.6	51	31	14	19	179	62	191	54	-78	0.9	21.6	-0.2	-1.3	36.2	-1	48	1.90	1.90	0.28	0.53
														16	68	45	32	49	36		39	40	40	25	9	47	45	25	14	35	43	38	34	39	35	36
JOC 260091	Black 3	A 210357		WO 230065	85	105	101	99	82	96			111	98	92	87	100	105	101	102	105	114	107	140	108	91	106	87	73	99	100	107	109	118	116	110
ENCHANT					54	53	33	27	25	36			16	63	2.41	0.0	62	36	7	17	149	78	243	193	-113	0.3	23.4	1.6	1.3	32.0	0	54	3.62	4.02	2.04	0.89
														15	70	43	27	53	33		38	41	17	10	10	17	18	25	13	36	18	17	15	17	15	16
JOC 260093	Black 9	A 210357		JOC 240004	98	112	98	97	90	107			120	102	97	101	103	112	98	103	106	115	109	136	110	92	108	95	75	106	111	115	117	114	119	118
LADY USHER					54	53	36	31	27	38			23	69	1.94	-1.6	65	39	6	17	151	80	253	180	-118	0.3	24.1	-1.7	1.1	35.8	1	61	4.43	3.50	2.30	1.03
														18	69	45	31	53	36		40	43	24	17	13	22	26	26	16	38	25	23	22	24	22	23
JOC 260100	Red 1	WO 230019		FW 230081	95	94	113	98	101	97	97	96	103	103	106	93	101	94	113	107	105	98	100	89	96	102	101	95	97	107	91	101	106	112	116	107
RAINBIRD					46	49	38	35	25	36	20	33	28	70	1.07	-0.7	63	30	11	17	148	63	219	45	-92	0.7	21.0	-1.7	-1.9	36.7	-1	50	3.33	3.25	2.06	0.81
														16	54	42	35	49	38		41	43	30	23	9	34	33	25	13	36	32	29	27	30	27	28

Selection List on Cow Value

Bulls 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	RAT 222203	PROSPECTOR	RAT 170713	WB 110367	2.6	PcPc	0	0										
1	JOC 240025	thanos	RJ 210031	E 160016	0.7													
2	JOC 240033	THUNDERCAT	E 190311	E 190268	0.3													
3	JOC 240050	FORCEFUL	E 190311	E 200056	0.5													
4	JOC 240058	FOLDED	E 190311	WO 200003	2.3													
5	JOC 240059	CORPSMAN	RJ 210031	E 180158	0.8													
6	JOC 240060	AK	A 210357	WO 210018	2.0													
7	KCM 230116	HAYSTACK 3116	GT 190506	KCM 180016	1.3	PcPc	0	0										
1	JOC 240005	KNIGHT	A 210357	WO 210062	4.0													
2	JOC 240006	CYCLOPS	RJ 210031	WO 210017	1.2													
3	JOC 240010	enterprize	WO 200032	WO 210012	2.2													
4	JOC 240013	shortcut	E 190311	E 200048	0.9													
5	JOC 240047	OUTLAW	WO 200032	WO 190027	1.7													
6	JOC 240049	OTTO	E 190311	E 200072	1.7													
7	JOC 240056	BATMAN	E 190311	E 160002	3.0													
8	JOC 240057	BOEING	E 190311	E 160004	0.9													
9	JOC 240068	ROCKET	RJ 210031	E 190280	0.5													
10	JOC 240074	MAGNA	E 190311	WO 210076	1.0													
11	WO 230045	345	E 200041	E 190272	3.6													
1	JOC 240009	red robbin	WO 200032	WO 210004	0.5													
2	JOC 240018	black thunder	E 190311	E 190226	2.1													
3	JOC 240022	groot	RJ 210031	E 200044	1.3													

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								n821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc											
										★★★★																		
4	JOC 240031	gypsy	WO 200032	WE 140037	0.1					105	60	84	68	102	48	118	44	83	32	86	47	91	20	85	42	92	22	
5	JOC 240040	chief	WO 200032	WO 190018	3.2					94	59	90	68	102	47	102	45	92	32	87	47	99	22	87	42	100	28	
6	JOC 240042	SATURN	E 190311	E 150072	0.4					107	63	85	70	85	51	120	47	99	33	85	49					95	14	
7	JOC 240062	PURSUER	WO 220031	E 190216	2.2					100	58	92	66	93	44	101	45	97	28	88	45					102	10	
8	JOC 240080	24 080	E 190311	WO 210061	1.9					94	60	94	68	89	46	102	45	96	31	87	47					104	18	
										★★★																		
1	JOC 240048	KINKY TAIL	WO 200032	RAT 130306	5.3					111	59	76	67	98	48	101	43	88	30	75	46	96	20	76	41	92	25	
2	JOC 240053	DRILLER	E 190311	E 150068	1.1					109	63	76	70	86	51	123	47	97	32	77	49					89	14	

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											
								★★★★																		
1	E 180158	Rosebud 18A	8077	E 150006	8.1			103	78	101	73	100	72	118	73	115	46	111	61	90	35	107	56	100	35	
2	WO 210021	ENCHANT	722E	E 170118	3.7			88	70	123	70	104	66	86	72	95	42	116	57	133	24	121	50	129	28	
3	WO 230001	ENCHANT	61	E 200056	0.1			97	66	116	67	93	58	96	49	102	34	112	50					108	15	
4	WO 230022	ROSE	RK 180031	WO 190021	0.9			100	65	109	70	108	51	89	48	102	38	110	50	105	26	109	45	110	34	
								★★★★☆																		
1	E 160016	PURE GEM16C	WB 100016	E 120216	2.0			108	78	103	73	96	80	107	76	101	45	106	63	105	32	106	57	109	40	
2	E 200008	PUREGEM20E	722E	E 130318	3.0			99	73	106	73	97	72	91	73	95	42	101	60					122	22	
3	E 200056	ENCHANT	1418/665	E 130270	0.5			92	70	109	65	100	70	92	72	96	41	103	56					101	20	
4	E 200072	PANSY	722E	E 150068	0.0			100	74	102	72	94	71	98	73	101	41	100	59					109	18	
5	FW 230081	FW230081	WE 190029	FW 140040	0.9	PcPc	0 0	97	86	86	87	135	84	105	83	101	82	101	76	90	82	98	77	100	82	
6	FW 240038	FW240038	WE 190029	FW 120009	0.5			96	68	95	71	140	57	101	50	95	39	109	53	88	32	105	49	103	44	
7	FW 240047	FW240047	WE 190029	FW 140025	0.7			107	67	93	71	124	56	103	50	105	37	108	52	76	30	101	48	93	41	
8	JOC 240002	PURE GEM	WB 100016	WO 210015	4.0			99	65	108	70	92	56	94	54	100	42	103	53	114	36	104	50	118	44	
9	JOC 240004	LADY USHER	WB 100016	WO 210063	7.8			95	67	117	70	89	54	100	53	92	39	109	52	112	30	109	48	115	38	
10	JOC 240012	deadpool	A 210357	WO 210008	1.4			102	58	105	68	103	43	91	40	98	28	105	45					120	20	
11	JOC 240061	SPIRITELY	E 190311	E 200034	1.5			93	61	107	68	101	48	89	46	93	32	100	47					112	16	
12	JOC 240076	PURE GEM	E 190311	WO 210009	7.7			99	59	103	69	98	46	90	45	99	31	100	47					116	20	
13	JOC 240077	ENCHANT	E 190311	WO 210021	1.6			96	60	111	69	99	46	92	46	96	32	107	47					120	18	
14	JOC 240078	24 078	E 190311	WO 210077	13.9			92	60	110	69	105	46	89	45	99	31	106	47					119	18	
15	RAT 232310	SUNSATIION	KDL 190162	RAT 180802	3.6			126	62	97	59	103	55	92	45	101	33	105	46	117	22	107	41	114	26	
16	WO 190021	ROSE	WB 150424	PA 140837	0.2			100	74	99	74	105	74	97	73	102	46	101	61	90	30	98	55	96	36	
17	WO 210008	PURE GEM	722E	E 100034	6.0			105	72	104	72	99	69	86	73	107	43	104	59	112	28	105	53	118	30	
18	WO 210051	ELSA	1418/665	E 140006	1.0			95	70	111	71	92	65	94	71	89	42	102	57					98	23	
19	WO 210074	ENCHANT	KCM 180033	E 130270	0.3			92	71	102	71	104	65	93	72	102	41	100	57					105	19	
20	WO 210077	PURE GEM	KCM 180033	E 150004	2.2			87	70	112	71	114	65	81	71	103	40	109	57	118	22	111	50	123	26	
21	WO 220003	MARY POPPINS	3439	E 190228	25.5			89	69	115	70	105	61	80	68	90	42	106	56	126	25	110	50	122	27	
22	WO 220004	ENCHANT	6704	E 190290	8.4			80	65	120	67	87	56	88	65	106	40	108	53	120	24	110	47	121	26	
23	WO 220015	SOUTHERN CROSS	WO 180003	E 190299	2.4			101	66	109	69	108	57	83	66	102	37	109	53					103	18	

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											
								★★★★☆																		
24	WO 220022	QUEEN	RK 180031	WO 180016	2.1			100	68	100	71	108	59	91	67	96	40	100	55	105	27	100	49	105	36	
25	WO 220035	BIG MAMMA	KCM 180033	WB 110483	3.8			93	69	102	72	103	63	91	69	104	42	100	57	106	28	100	51	106	30	
26	WO 220042	RUBY	RK 180031	WO 160003	1.0			95	68	109	71	99	61	85	67	99	39	103	55	107	25	103	49	105	32	
27	WO 220056	PURE GEM	WO 180003	E 160004	1.3			99	68	98	69	104	50	97	48	113	38	102	50					89	17	
28	WO 220057	BARDOLENA	WO 180003	WB 090088	2.6			109	70	101	72	99	64	86	48	114	39	104	54	92	24	101	48	94	28	
29	WO 220063	ENCHANT	KCM 180033	E 180214	0.9			98	67	103	68	101	59	99	69	109	36	105	54					104	17	
30	WO 230008	MARRYLASS	E 190311	E 200048	0.9			87	63	112	69	94	46	92	45	97	36	103	48					107	16	
31	WO 230011	SPRITELY	E 190311	E 200034	1.5			100	63	107	69	98	48	86	46	92	36	100	49					115	16	
32	WO 230027	MARY POPPINS	KCM 180033	E 150076	0.2			82	66	106	70	110	54	91	53	98	39	102	52					107	16	
33	WO 230035	ROSEBUD	KCM 180033	E 180158	2.5			98	66	103	70	107	52	95	53	112	40	108	52	105	21	107	46	110	22	
34	WO 230066	BIG MAMMA	E 190255	WB 110483	2.2			101	64	100	65	100	52	101	46	99	37	100	49	101	30	99	45	105	32	
								★★★★																		
1	E 190228	Mary Poppins 19B	3439	E 120176	1.1			101	75	97	74	105	74	102	73	93	45	98	61	112	24	99	54	105	25	
2	E 190268	Mary Poppins 19E	232	H 050082	0.0			95	72	104	68	93	74	98	72	83	38	94	58					93	11	
3	E 200010	BARDOLENA20A	1418/665	WB 090088	0.8			96	73	101	71	91	67	96	71	100	42	95	58	103	22	95	51	96	27	
4	E 200034	SPRITELY	722E	E 160054	0.1			95	69	105	65	103	71	78	73	89	42	97	57					113	20	
5	E 200046	MARY POPPINS	E 170145	H 050082	0.4			91	75	102	73	94	72	88	73	86	44	90	60	91	22	88	52	91	20	
6	E 200048	MARY LASS	E 170145	E 170124	6.4			82	70	112	69	91	66	89	72	93	41	98	57					98	19	
7	E 200062	SPRITELY	722E	E 160054	0.1			93	69	108	62	98	67	81	73	94	37	98	54					111	20	
8	FW 230035	FW230035	WE 190029	FW 180072	1.1	PcPc	0 0	127	86	74	87	130	84	112	83	92	82	96	76	81	82	92	77	86	82	
9	JOC 240003	ENCHANT	8077	WO 210074	1.8			90	65	100	70	102	54	97	55	97	41	96	52	94	32	94	48	102	31	
10	JOC 240008	pure gem	A 210357	E 200040	2.5			93	58	103	68	106	44	92	40	86	29	97	45					120	19	
11	JOC 240023	mia	WO 200032	WO 190023	5.1			89	59	105	68	102	47	92	44	91	32	97	47	103	24	97	42	106	30	
12	JOC 240030	lone ranger	E 190311	E 190272	2.3			89	62	104	70	85	50	107	46	101	33	96	49					100	17	
13	JOC 240036	PURE GEM	RJ 210031	E 130318	1.7			103	61	92	69	94	51	107	47	99	32	92	48					95	20	
14	JOC 240039	bardolena	E 190311	E 200010	1.9			101	61	98	70	94	47	100	45	100	32	95	48					102	19	
15	JOC 240043	EVERGREEN	E 190311	E 200074	1.4			91	60	108	70	92	47	91	46	90	32	96	48					108	16	
16	JOC 240052	MARY POPPINS	RJ 210031	E 190228	0.5			104	60	92	68	104	48	102	46	95	31	94	47					98	19	

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						nr821	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc		
												★★★★					
17	JOC 240054	SPIRITELY	E 190311	E 200062	1.5			9461	10268	10047	9246	9630	9647			10916	
18	JOC 240055	PURE GEM	RJ 210031	E 200008	2.0			10659	9868	9847	9446	9630	9647			10818	
19	JOC 240063	ENCHANT	E 190311	E 200050	2.9			8660	10269	9247	10145	9831	9347			10820	
20	JOC 240065	MARY POPPINS	E 190311	E 200046	1.1			9561	10570	9449	9146	9132	9748			10316	
21	JOC 240070	SOUTHERN SUN	E 190311	E 190299	4.6			10260	10168	9248	10145	9631	9847			10516	
22	JOC 240079	24 079	E 190311	WO 210051	4.0			10060	10569	9346	9645	9331	9947			10517	
23	RK 240062	24 062	RK 210102	RK 190032	0.2			10557	8951	10940	10837	9931	9640	9222	9436	9428	
24	WO 180016	QUEEN	WB 150424	LKS 120141	2.5			10176	9774	9976	10873	9348	9762	9433	9556	9542	
25	WO 190018	JANICE	WB 150424	LKS 120138	0.4			8774	9973	10475	10174	9647	9561	9629	9455	9938	
26	WO 190023	MIA	WB 150424	LKS 090024	0.9			9174	10172	10474	9072	9747	9661	9736	9556	10542	
27	WO 190027	RED LADYBIRD	RK 150103	WB 100041	0.9			11071	9567	9173	10672	10038	9557	8231	9152	8834	
28	WO 200003	JEWEL	E 120207	E 160010	0.7			9372	10672	10569	8271	8839	9758	10122	9751	10518	
29	WO 210004	EILEEN	055 JLG	WO 180022	0.2			9468	9670	11166	9871	8044	9357	12334	9752	11445	
30	WO 210006	CARLA	055 JLG	WO 170010	0.5			8071	11272	11268	7571	7042	9558	11426	9852	10839	
31	WO 210012	MOLLY	8180	WO 160003	0.5			10273	9073	9769	10673	10443	9159	9130	8953	9546	
32	WO 210015	PURE GEM	6846	H 070231	8.1			9573	10374	9169	9573	10548	9861	11042	10057	11246	
33	WO 210017	ENCHANT	722E	E 110114	0.0			8972	10871	9068	8772	9741	9658			10920	
34	WO 210018	DUCHESS	722E	E 130284	1.7			9472	10772	10368	7772	9443	9959	11524	10152	11526	
35	WO 210076	MAGNIFICENT	KCM 180033	E 150072	0.4			10470	9469	9766	10371	10338	9656			10014	
36	WO 220006	MATRIARCH	8180	WO 190019	0.5			10570	8972	11664	10871	9644	9858	9434	9653	10150	
37	WO 220028	DUCHESS	KCM 180033	E 130284	2.3			8469	10471	10762	7869	9143	9357	10822	9550	10822	
38	WO 220032	MARY POPPINS	WO 180003	E 160060	3.7			11468	8969	10259	10467	10038	9654			9318	
39	WO 220047	PANSY	KCM 180033	E 150068	0.2			9469	10470	9661	8969	9840	9756			10214	
40	WO 230003	JUDY	RK 180031	WO 200018	1.3			9764	10270	9749	9047	10736	9950	10528	9946	10334	
41	WO 230013	JEWEL	E 190311	WO 200003	2.3			9464	10470	10247	9145	9335	9849			10816	
42	WO 230014	MARY POPPINS	E 190311	E 200046	1.1			9164	10770	9649	9046	9137	9750			10316	
43	WO 230021	RUBY	RK 180031	WO 160003	1.0			9666	10170	9853	8948	9938	9651	10525	9746	10232	
44	WO 230030	ENCHANT	KCM 180033	E 110114	0.1			9266	10270	9055	8954	10139	9252			10216	
45	WO 230031	DIAMOND	KCM 180033	WO 190001	1.6			9265	10469	9753	8652	10436	9851			11116	
46	WO 230034	JEWEL	KCM 180033	E 150078	0.6			10067	9669	10154	9754	9341	9352	9022	9146	9826	

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											
								★★★																		
47	WO 230040	DUCHESS	KCM 180033	E 120246	0.4			93	66	92	69	110	54	90	53	96	39	90	52			96	14			
48	WO 230042	MOLLY	RK 180031	WO 180013	1.4			96	65	97	70	103	50	92	47	104	39	96	50	102	26	96	45	98	34	
49	WO 230047	LOLLIPOP	RK 180031	WO 190003	1.2			96	65	93	69	111	51	92	47	103	37	95	50	101	26	95	45	99	34	
50	WO 230048	MARY POPPINS	E 200041	E 190268	0.3			91	63	105	68	94	47	98	44	90	34	96	48					106	18	
51	WO 230051	MARY POPPINS	KCM 180033	E 160060	1.0			95	66	102	69	95	53	100	53	98	39	98	51					103	16	
52	WO 230052	PURE GEM	KCM 180033	E 160004	0.2			87	66	99	69	104	53	97	53	104	39	97	51					96	14	
53	WO 230054	LADY USHER	KCM 180033	E 150068	0.2			89	67	96	69	98	54	101	54	102	38	92	52					95	14	
54	WO 230063	MARY POPPINS	E 200041	E 190228	4.5			87	63	99	68	105	47	103	45	98	35	97	48					113	20	
								★★★																		
1	E 160002	SPRITELY LUCY	502W	E 140354	2.1			93	77	96	73	77	75	113	70	85	43	83	61	89	23	81	53	98	23	
2	E 190272	Spritely 19D	011	E 140354	0.0			85	75	91	74	76	75	124	74	106	46	82	62	79	20	79	54	85	22	
3	E 200028	ELSA	6704	E 140006	1.4			93	72	93	71	83	69	101	72	95	43	81	59	107	26	84	52	105	30	
4	E 200040	PURE GEM	722E	E 100036	4.6			90	74	99	73	102	71	87	73	83	45	88	60	120	26	92	53	117	26	
5	JOC 240007	annie	WO 200032	WO 210014	5.6			95	56	87	68	105	41	101	42	83	30	82	45	107	22	84	40	101	30	
6	JOC 240015	judy	WO 200032	WO 200018	2.6			92	58	95	68	90	44	96	43	98	28	86	45	99	24	86	41	96	28	
7	JOC 240017	carla	WO 200032	WO 170010	1.9			90	60	94	69	102	48	92	45	87	30	85	47	104	20	87	42	102	26	
8	JOC 240019	matriarch	WO 200032	WO 190019	5.6			98	59	93	69	103	47	99	45	87	34	89	48	102	25	90	43	102	31	
9	JOC 240020	pure gem	RJ 210031	E 200018	0.8			107	58	90	68	91	46	100	45	94	30	86	46					93	19	
10	JOC 240027	duchess	E 190311	E 130322	0.4			102	64	90	71	85	52	98	47	89	33	81	50					94	17	
11	JOC 240028	anna	WO 200032	WO 190011	2.4			101	59	95	68	91	46	100	43	92	32	89	46	91	22	87	41	93	28	
12	JOC 240037	elsa	E 190311	E 200028	5.1			92	61	96	70	92	47	102	45	97	32	89	48					105	20	
13	JOC 240051	JEWEL	E 190311	E 150078	4.0			101	64	92	70	93	51	110	47	86	36	88	50	83	22	84	44	92	26	
14	JOC 240066	MAE	WO 210020	RAT 130305	6.0			99	58	93	64	93	47	105	41	84	27	87	44					95	20	
15	JOC 240067	RUBY	WO 200032	WO 160003	3.9			96	60	92	68	91	49	98	45	90	31	83	47	99	20	83	42	94	26	
16	JOC 240072	EVERGREEN	E 190311	E 190292	0.6			95	61	96	69	89	49	102	46	94	31	88	48					95	14	
17	WO 160003	RUBY	RK 130124	LKS 110009	0.5			93	79	94	75	82	81	95	75	94	44	80	63	93	26	80	56	85	30	
18	WO 170010	CARLA	RK 130124	LKS 120138	0.6			84	77	99	74	102	79	82	74	86	41	85	62	104	25	87	55	103	28	
19	WO 190003	LOLLIPOP	RK 150103	WB 100170	1.1			88	75	91	68	104	74	95	72	99	40	86	58	87	32	84	53	86	39	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 F94L	Genomic test	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc											
								★★★																		
20	WO 190011	ANNA	WB 150424	LKS 090007	0.1			106	75	82	73	88	74	110	70	100	47	80	61	72	30	75	55	76	36	
21	WO 190019	MATRIARCH	WB 150424	WB 080128	1.7			97	75	88	74	108	75	104	75	89	51	88	63	96	38	87	58	96	46	
22	WO 200009	SHOW GIRL A	RK 160084	WO 160005	0.9			87	67	99	61	79	63	93	69	98	33	83	52	86	36	80	49	91	36	
23	WO 200018	JUDY L	RK 160084	WO 170001	1.0			91	71	98	71	78	68	95	70	110	35	87	56	94	36	86	52	89	36	
24	WO 210063	ELSA	E 190311	E 160014	1.3			91	70	90	71	94	63	122	69	84	38	85	56					92	16	
25	WO 220001	BLUEBELL	17250190	E 190216	0.1			95	66	91	54	92	57	103	68	86	29	82	48					89	8	
26	WO 220016	CAITY	E 190311	E 190349	1.9			87	69	93	72	89	61	97	46	97	38	81	53					100	20	
27	WO 220052	MATRIARCH	WO 190020	WO 170018	2.4			99	65	95	66	92	56	89	66	98	36	87	52	102	21	88	46	95	26	
28	WO 230032	PURE GEM	E 190311	E 200044	4.8			97	63	94	69	97	48	95	46	96	37	88	49					105	18	
								★★																		
1	E 150078	JEWEL 15D	5682	E 110128	0.2			112	80	77	72	88	79	129	76	74	53	74	64	54	38	66	59	74	44	
2	E 190226	Spritely 19B	232	E 100042	0.0			104	75	82	73	77	74	117	72	84	44	72	61	87	24	71	54	84	24	
3	E 190292	Evergreen 19D	E 150097	E 110168	6.7			103	73	79	73	80	73	110	72	91	38	70	59					79	12	
4	E 200044	PURE GEM	6704	H 060135	0.3			96	69	80	65	98	70	97	72	96	45	75	57	99	28	76	51	99	26	
5	JOC 240071	RUBY	WO 200032	WO 190006	5.2			94	59	89	67	88	47	105	44	87	32	78	46	93	22	78	41	91	29	
6	WO 160005	SHOWGIRL	RK 130124	LKS 120132	0.6			85	76	88	73	80	76	109	73	83	40	71	60	84	24	70	53	84	28	
7	WO 210061	MARY POPPINS	E 180231	E 160060	4.3			92	69	89	68	79	64	106	70	96	40	77	56	96	22	78	49	94	25	
8	WO 230065	ENCHANT	E 200041	E 180196	0.9			79	62	95	68	94	46	104	44	75	34	79	47					98	16	
								★★																		
1	WO 190006	RUBY	WB 150424	LKS 110009	0.9			96	74	78	73	75	74	118	72	89	47	67	61	81	30	65	55	77	38	

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										
								★★★★★																			
1	JOC 250002	KINKY TAIL	731C	WO 220051	1.6			111	56	113	70	105	42	82	25	101	26	115	42			109	27	115	39	119	36
2	JOC 250013	CRUZ	22510	WO 220032	0.8			101	53	108	67	101	34	95	34	111	23	111	41							113	10
3	JOC 260006	JOC 260006	731C	WO 230022	1.6			103	56	117	59	105	38	86	26	106	27	119	39			107	27	118	37	119	37
								★★★★☆																			
1	JOC 250001	FIREBALL	RAT 222203	WO 190003	1.0			103	60	100	66	101	47	91	45	110	29	102	46			101	22	101	41	105	27
2	JOC 250004	PALERMO	22510	WO 220001	0.2			91	52	108	63	97	33	96	35	103	18	104	38							112	6
3	JOC 250005	MENDOZA	22510	WO 220001	0.2			91	52	104	63	98	33	97	35	103	18	101	38							111	6
4	JOC 250011	IGUZA	22510	WO 220062	0.3			90	52	108	67	101	34	93	27	102	23	104	40							113	8
5	JOC 250026	ARGY	22510	WO 210017	0.0			92	55	107	67	97	38	93	37	110	24	105	42							116	12
6	JOC 250031	THUNDER	WO 220014	WO 220063	1.3			99	56	105	67	106	40	91	42	111	25	108	43							109	12
7	JOC 250036	THREE TEN	E 190311	E 200056	0.5			97	61	105	69	98	48	96	45	97	31	102	47							107	16
8	JOC 250050	THANOS	WO 220014	E 160016	2.4			102	60	104	68	105	48	96	45	107	28	108	46							109	21
9	JOC 250053	RIVAL	RAT 222203	WO 190018	2.6			101	60	106	67	101	47	93	46	109	31	108	47			104	20	107	42	109	26
10	JOC 250055	EMBLEM	RAT 222203	WO 190021	2.5			108	60	97	67	105	47	98	46	114	31	105	47			98	20	103	42	103	26
11	JOC 250058	FOLDED	E 190311	WO 200003	2.3			94	61	112	70	99	47	86	45	93	31	104	48							112	16
12	JOC 250066	CYCLONE	E 190311	E 180158	6.3			102	62	100	59	98	48	108	46	107	33	104	45			101	20	103	40	106	22
13	JOC 250068	LEGEND	RAT 222203	WO 180016	3.5			113	60	94	67	100	48	103	46	109	32	101	47			101	22	100	42	104	28
14	JOC 250070	MOSCO	WO 220012	RAT 232310	1.4			126	55	94	65	104	39	91	33	105	25	104	41							111	22
15	JOC 260002	JOC 260002	WB 100016	WO 230031	8.4			97	63	114	58	94	51	89	48	98	38	107	47			116	30	109	44	119	38
16	JOC 260003	JOC 260003	WO 210064	WO 230011	1.6			93	56	110	49	97	38	88	35	87	27	100	38							113	16
17	JOC 260010	JOC 260010	WO 210064	WO 230013	1.5			90	56	109	50	100	37	91	35	87	27	100	38							110	15
18	JOC 260017	JOC 260017	A 210357	WO 230063	3.2			91	55	106	53	107	33	99	27	93	25	104	36							119	17
19	JOC 260029	JOC 260029	KCM 230116	E 200048	0.8			97	57	104	48	98	40	95	43	103	26	102	39							102	10
20	JOC 260031	JOC 260031	KCM 230116	E 200056	0.5			102	57	102	47	102	42	97	43	105	26	104	39							103	11
21	JOC 260032	JOC 260032	E 190311	WO 230001	1.2			99	59	108	57	94	43	98	37	99	28	105	41							110	14
22	JOC 260034	JOC 260034	KCM 230116	E 200008	1.2			105	58	101	50	101	43	96	44	104	27	104	40							114	12
23	JOC 260039	JOC 260039	KCM 230116	WO 210008	1.7			105	58	103	49	103	41	93	44	110	27	107	39							112	16
24	JOC 260042	JOC 260042	KCM 230116	WO 210018	1.4			99	57	105	49	105	41	89	43	103	27	105	39							110	14
25	JOC 260045	JOC 260045	KCM 230116	E 160016	2.4			107	59	102	50	101	46	104	45	107	28	108	41							107	20

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									
								★★★★☆																		
26	JOC 260053	JOC 260053	KCM 230116	E 190228	1.5			108	59	94	50	105	44	102	44	103	28	100	40					105	14	
27	JOC 260058	JOC 260058	E 190311	WO 220057	3.2			106	60	99	59	97	45	93	37	105	30	100	43					103	19	
28	JOC 260059	JOC 260059	E 190311	WO 220015	3.9			101	59	104	58	102	43	91	43	99	29	103	43					108	16	
29	JOC 260062	JOC 260062	RAT 222203	WO 210012	1.3			112	59	94	54	98	45	99	46	114	30	101	42		100	20	100	38	105	30
30	JOC 260070	26 0070	KCM 230116	E 180158	2.8			108	59	98	50	102	43	109	44	114	28	108	40					103	18	
31	JOC 260074	26 0074	RAT 222203	RAT 232310	5.2			122	56	99	49	102	39	92	36	112	26	109	38					115	23	
32	JOC 260078	26 0078	RAT 222203	WO 220022	2.3			114	58	96	53	104	41	92	43	110	29	103	41		107	20	103	37	110	26
33	JOC 260080	26 0080	KCM 230116	E 200072	0.9			109	58	95	49	99	42	99	44	107	26	100	39					107	10	
34	JOC 260084	26 0084	RAT 222203	WO 230042	2.0			110	57	97	52	101	38	92	36	114	28	103	39					107	26	
								★★★★																		
1	JOC 250007	SALTA	22510	WO 220016	0.4			88	53	100	66	97	35	98	24	109	22	97	39					114	12	
2	JOC 250021	PUMA	22510	WO 190001	0.5			99	55	96	67	91	41	103	36	113	21	97	42					110	12	
3	JOC 250027	COURAGE	25L	E 200040	0.5			95	60	103	68	101	48	92	44	93	33	98	47					117	18	
4	JOC 250029	BOUWING	22510	E 200028	0.6			93	55	97	67	95	38	103	36	110	25	95	42					112	16	
5	JOC 250046	OUTLAW	E 190311	E 200046	1.1			99	61	95	70	96	49	99	46	93	32	90	48					99	16	
6	JOC 250048	PEAK DOT	WO 220048	WO 220057	1.3			96	56	103	65	98	42	87	35	105	27	99	43					95	16	
7	JOC 250051	FIRE	RAT 222203	WO 190011	2.4			114	60	94	67	92	47	98	45	112	31	98	47		91	20	96	42	97	26
8	JOC 250052	RIANDANCE	E 190311	E 190228	1.3			105	62	91	70	101	49	106	46	96	33	93	49					105	18	
9	JOC 250057	BLACKMAMBA	E 190311	E 200034	1.5			97	61	102	69	101	48	90	46	94	32	97	48					112	16	
10	JOC 250077	GAME CHANGER	WO 220014	E 200044	1.1			99	57	94	66	103	44	89	43	104	29	93	45					106	16	
11	JOC 260009	JOC 260009	WO 210064	WO 230066	7.6			96	56	105	48	98	39	96	35	90	28	99	38		101	20	98	34	108	20
12	JOC 260013	JOC 260013	WO 210064	WO 230032	2.7			90	56	105	49	97	38	93	35	89	27	95	38					108	16	
13	JOC 260023	JOC 260023	A 210357	WO 230034	3.0			105	56	97	53	103	36	96	31	91	27	96	38					111	18	
14	JOC 260025	JOC 260025	A 210357	WO 230054	1.2			95	56	101	53	102	36	98	31	96	26	98	38					110	16	
15	JOC 260027	JOC 260027	WO 230019	FW 230035	1.2			110	56	89	49	111	37	101	34	97	24	96	37					96	26	
16	JOC 260028	JOC 260028	WO 230055	WO 190027	1.1			103	58	96	48	97	45	102	43	102	26	97	39		96	21	95	35	98	25
17	JOC 260033	JOC 260033	RAT 222203	WO 220052	5.3			111	57	96	51	96	40	91	43	111	27	98	40					105	23	
18	JOC 260037	JOC 260037	WO 230019	FW 230081	1.3			95	46	94	49	113	38	98	35	101	25	97	36		97	20	96	33	103	28
19	JOC 260038	JOC 260038	KCM 230116	E 200028	2.0			99	57	97	49	94	41	101	43	104	27	96	39					105	16	

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
20	JOC 260046	JOC 260046	WO 230055	WO 190003	1.7			93 59	93 49	104 45	97 43	101 27	91 40		98 22	91 36	97 26
21	JOC 260048	JOC 260048	E 190311	WO 210017	1.2			92 61	107 58	94 46	93 46	97 31	99 44				110 16
22	JOC 260050	JOC 260050	WO 230055	WO 190019	5.7			100 59	89 51	105 46	101 44	96 31	90 42		102 24	91 38	102 30
23	JOC 260052	JOC 260052	E 190311	WO 220028	1.9			93 60	101 58	102 44	89 44	94 31	95 43				110 17
24	JOC 260054	JOC 260054	E 190311	WO 220001	0.8			95 59	98 54	96 42	101 44	91 27	93 41				100 14
25	JOC 260056	JOC 260056	E 190311	WO 220047	1.4			104 60	96 58	95 44	94 44	97 30	92 43				107 14
26	JOC 260061	JOC 260061	WO 230055	WO 180016	4.4			105 59	91 51	100 46	103 44	98 30	92 41		101 22	92 37	101 28
27	JOC 260067	JOC 260067	E 190311	WO 210074	1.1			97 61	101 58	100 45	96 45	99 31	98 44				109 16
28	JOC 260075	26 0075	KCM 230116	E 160002	2.1			99 59	99 50	92 44	107 42	99 27	97 40				102 12
29	JOC 260076	26 0076	KCM 230116	E 190272	1.4			96 59	95 50	91 44	112 44	110 28	95 40				95 12
30	JOC 260081	26 0081	WO 230055	WO 210006	1.1			92 58	98 50	106 43	86 43	87 28	90 40		111 20	93 36	108 26
31	JOC 260085	26 0085	WO 230002	E 200040	7.3			91 57	104 50	102 43	89 43	99 28	99 40				118 15
32	JOC 260086	26 0086	WO 230055	WO 220042	14.7			99 57	99 50	101 40	92 41	101 26	97 39				106 24
1	JOC 250025	PRIME	H001	WO 210012	1.1			103 59	82 70	108 45	107 42	98 32	87 47		93 32	86 44	94 38
2	JOC 250084	CHIEF	RAT 222203	WO 190006	2.9			108 60	88 67	88 47	106 45	106 31	88 47		95 20	87 42	96 27
3	JOC 260024	JOC 260024	WO 230019	WO 210061	0.1			93 57	95 48	85 41	98 42	99 26	85 39				100 20
4	JOC 260044	JOC 260044	WO 230055	WO 160003	2.1			95 61	96 51	93 48	96 44	99 28	89 42				96 24
5	JOC 260057	JOC 260057	WO 230055	WO 190011	1.9			104 59	87 50	95 45	104 43	102 30	87 41		90 20	85 37	92 26
6	JOC 260087	26 0087	WO 230055	WO 170010	1.5			97 59	91 51	102 47	90 44	95 27	86 41				105 23
7	JOC 260092	JOC 260092	E 190311	E 190292	0.6			102 61	89 59	88 48	105 46	94 30	83 45				95 14
1	JOC 260094	JOC 260094	WO 230055	WO 190006	3.0			100 58	84 50	89 45	108 43	96 29	79 41		95 20	79 37	92 26

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				% Inbreeding		nt821 F94L		Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc												
								★★★★★																					
1	JOC 250003	MATRIARCH	731C	WO 220006	0.1			105	57	112	70	108	43	89	36	102	29	116	45					104	29	114	42	117	41
2	JOC 250008	QUEEN	731C	WO 220022	1.6			100	57	115	70	106	42	86	35	103	27	116	44					108	28	115	41	117	38
3	JOC 250010	MARY POPPINS	61	WO 220003	0.8			96	60	118	68	97	47	91	48	96	33	113	48								117	18	
4	JOC 250014	PANSY	22510	WO 220047	0.2			88	54	116	67	99	35	89	35	110	23	112	41								115	9	
5	JOC 250016	SOUTHERN CROSS	25L	WO 220015	1.6			98	58	113	67	103	43	88	41	102	30	111	45								111	16	
6	JOC 250037	PURE GEM	WO 220014	WO 220025	1.4			100	56	113	67	109	41	81	42	108	26	114	44								115	14	
7	JOC 250080	EILEEN	WO 220014	WO 220023	0.8			92	55	116	67	108	40	78	42	101	27	112	44								120	16	
								★★★★☆																					
1	JOC 250017	CARLA	A 210357	WO 210006	0.3			85	57	111	68	110	42	85	39	79	28	100	44								117	24	
2	JOC 250019	MARY POPPINS	22510	E 190268	0.3			91	56	112	67	98	40	94	37	103	22	108	42								109	8	
3	JOC 250020	ENCHANT	WO 220031	WO 230001	1.1			93	56	111	65	99	41	92	36	107	26	108	42								113	12	
4	JOC 250028	MARTIARCH	731C	WO 190019	0.1			105	59	101	71	106	48	96	38	100	32	104	47					102	31	103	44	110	40
5	JOC 250039	PURE GEM	WO 220014	E 200008	1.2			100	58	106	68	104	45	88	44	105	27	106	45								114	14	
6	JOC 250041	ENCHANT	E 190311	WO 210074	1.1			95	61	104	70	100	46	95	45	100	31	101	47								109	16	
7	JOC 250047	JUDY L	RAT 222203	WO 200018	1.6			103	59	100	67	90	45	95	45	117	28	100	46					101	23	99	41	100	26
8	JOC 250054	PURE GEM	WO 220014	WO 210015	1.0			92	58	110	68	102	44	88	43	109	30	108	46					108	23	108	41	111	24
9	JOC 250059	PANSY	E 190311	E 200072	1.7			97	61	106	70	95	48	96	46	100	31	102	48								110	16	
10	JOC 250062	PURE GEM	A 210357	WO 210008	1.4			106	58	103	67	102	43	90	40	98	28	103	44								121	20	
11	JOC 250063	EVERGREEN	WO 220014	E 190280	1.4			99	58	99	67	108	45	98	42	98	26	101	45								103	12	
12	JOC 250064	SOUTHERN SUN	WO 220014	E 190299	1.4			101	57	103	67	100	44	94	42	104	26	103	44								105	14	
13	JOC 250067	RUBY	RAT 222203	WO 220042	1.7			107	58	107	67	99	42	86	43	111	29	109	45								111	24	
14	JOC 250081	NAPOLEON	WO 220014	WO 210063	2.1			90	57	103	67	104	41	101	42	99	26	100	44								101	12	
15	JOC 260001	MARY POPPINS	25L	WO 230048	0.7			95	58	105	53	96	39	98	33	97	28	101	39								110	14	
16	JOC 260004	MARY POPPINS	WB 100016	WO 230051	3.7			100	63	111	58	92	51	96	48	95	39	106	47					111	30	107	44	115	38
17	JOC 260005	DUCHESS	WB 100016	WO 230040	1.8			98	63	108	58	100	51	91	48	94	39	103	47					111	30	104	44	112	38
18	JOC 260007	RUBY	505C	WO 230021	0.2			106	65	104	60	103	54	112	51	90	41	108	49					94	28	105	45	101	44
19	JOC 260008	JUDY	505C	WO 230003	0.2			110	64	101	60	102	52	112	51	94	40	106	48					94	29	104	44	101	44
20	JOC 260011	MARY POPPINS	WO 210064	WO 230027	8.3			82	57	113	50	104	39	91	38	90	29	103	39								109	15	
21	JOC 260012	ELSA	WO 230019	WO 210051	0.1			92	57	109	49	93	42	92	43	95	26	100	39								102	20	

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						nt821	F94L	Acc	Acc	Acc	Acc	Acc	Acc		Acc	Acc	Acc										
									★★★★☆																		
22	JOC 260014	MARY POPPINS	WO 210064	WO 230014	7.2			87	57	112	50	97	38	90	35	86	28	100	38					107	16		
23	JOC 260015	ENCHANT	WO 230019	WO 210021	0.1			89	57	114	49	99	42	88	43	98	27	107	39					118	21		
24	JOC 260016	PURE GEM	A 210357	WO 230052	1.3			91	55	105	53	106	35	96	31	97	26	103	37					110	16		
25	JOC 260018	PURE GEM	WO 230019	WO 210077	0.1			87	57	110	49	104	42	86	43	102	26	105	39					115	20		
26	JOC 260019	MARYLASS	A 210357	WO 230008	3.1			93	55	110	53	101	33	93	28	93	25	104	36					116	16		
27	JOC 260021	PURE GEM	WO 230019	WO 220056	0.1			94	56	102	49	99	36	93	34	107	25	100	37					97	18		
28	JOC 260026	MARY POPPINS	KCM 230116	E 190268	0.5			101	58	102	48	100	44	99	43	98	25	102	39					99	8		
29	JOC 260036	BARDOLENA	KCM 230116	E 200010	0.5			103	58	99	49	98	41	99	43	107	26	101	39					101	14		
30	JOC 260047	ROSEBUD	A 210357	WO 230035	4.5			101	55	103	53	106	35	95	31	101	26	105	37					117	18		
31	JOC 260049	SPRITELY	KCM 230116	E 200034	1.0			103	57	101	46	104	42	89	44	101	27	102	39					109	11		
32	JOC 260051	ENCHANT	E 190311	WO 220004	2.1			84	59	113	57	92	42	94	43	102	30	104	42					116	18		
33	JOC 260055	MARY POPPINS	E 190311	WO 220003	1.5			95	60	107	58	101	44	89	44	94	31	101	43					117	18		
34	JOC 260065	ENCHANT	E 190311	WO 220063	1.5			101	59	100	57	98	43	99	44	103	29	100	42					108	16		
35	JOC 260066	SPRITELY	KCM 230116	E 200062	1.0			102	57	102	46	102	40	91	43	104	24	102	38					108	11		
36	JOC 260069	JEWEL	KCM 230116	WO 200003	1.5			104	57	99	49	105	41	91	43	101	25	100	39					105	10		
37	JOC 260082	LOLLIPOP	RAT 222203	WO 230047	1.0			109	57	96	52	105	38	92	36	113	28	103	39			105	20	103	35	107	26
38	JOC 260083	MATRIARCH	RAT 222203	WO 220006	1.8			107	58	100	53	109	43	100	45	110	30	109	42			102	22	107	38	108	31
39	JOC 260089	MISS RED	FW 240029	FW 240047	1.3			105	54	97	49	115	36	106	32	102	24	107	36			79	24	100	34	96	36
40	JOC 260090	FIREFLY	FW 240029	FW 240038	0.8			102	54	94	49	122	36	105	32	97	25	105	36			85	25	100	34	101	36
41	JOC 260093	LADY USHER	A 210357	JOC 240004	8.9			98	54	112	53	98	36	97	31	90	27	107	38					120	23		
									★★★★																		
1	JOC 250009	JANICE	H001	WO 220020	1.3			96	56	96	69	109	40	97	39	91	29	95	44			98	30	94	41	96	33
2	JOC 250012	ENCHANT	D162	WO 220004	3.2			81	63	105	69	88	53	103	54	97	36	94	51							105	22
3	JOC 250015	DUCHESS	25L	WO 220028	0.7			89	59	104	68	103	45	90	43	98	31	99	46							110	16
4	JOC 250022	SPRITELY	3439	E 190272	2.0			84	64	99	70	94	54	106	51	97	37	91	51			104	24	92	46	105	26
5	JOC 250023	SPRITELY	22510	E 190226	0.3			93	56	97	68	93	40	108	37	104	25	94	43							101	13
6	JOC 250033	MATRIARCH	WO 220012	WO 220052	2.2			103	56	97	66	103	39	91	41	104	26	98	43							98	22
7	JOC 250038	MAGNIFICENT	A 210357	E 150072	0.4			104	60	93	67	90	46	113	41	94	29	92	46							102	16
8	JOC 250042	MARY LASS	E 190311	E 200048	0.9			90	60	107	69	94	46	94	45	96	31	99	47							104	16

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										
								★★★★																			
9	JOC 250043	MOLLY	WO 220012	WO 160003	1.5			98	60	101	68	98	49	91	44	101	29	97	47					95	22		
10	JOC 250056	DUCHESS	E 190311	WO 210018	2.2			98	61	102	70	100	47	89	46	96	32	98	48					112	18		
11	JOC 250060	SPRITELY LUCY	E 190311	E 160002	3.0			97	62	99	70	86	50	105	45	92	32	91	48					103	17		
12	JOC 250071	SPRITELY	E 190311	E 200062	1.5			98	61	104	68	96	47	89	46	96	30	98	47					112	16		
13	JOC 250072	EVERGREEN	WO 220014	E 190292	4.1			101	58	94	67	95	45	96	43	102	26	91	45					94	10		
14	JOC 250085	EILEEN	WO 220012	WO 210004	0.4			104	56	94	67	112	43	97	43	95	29	98	45			110	21	99	40	107	28
15	JOC 260020	MAGNIFISCENT	WO 230019	WO 210076	0.1			99	57	98	49	95	42	97	43	102	25	95	39					103	17		
16	JOC 260022	ENCHANT	A 210357	WO 230030	1.2			95	56	105	53	99	36	92	31	95	26	99	38					113	16		
17	JOC 260030	JUDY L	RAT 222203	WO 200018	1.6			107	59	98	53	89	44	94	45	117	27	99	41			102	23	98	37	102	26
18	JOC 260035	MARY POPPINS	KCM 230116	E 200046	1.1			99	59	101	49	100	43	94	43	100	27	99	40					98	10		
19	JOC 260041	MIA	WO 230055	WO 190023	3.3			95	59	98	50	104	45	94	43	100	30	96	41			103	23	96	37	106	28
20	JOC 260043	BIG MAMMA	E 190311	WO 220035	1.9			97	60	101	58	100	44	95	44	100	31	99	43					109	20		
21	JOC 260060	MARY POPPINS	E 190311	WO 220032	2.4			107	60	95	58	99	43	102	44	99	30	97	43					103	16		
22	JOC 260063	CAITY	KCM 230116	WO 220016	1.6			96	56	97	49	97	38	99	33	105	25	96	37					103	12		
23	JOC 260064	PURE GEM	E 190311	WO 210015	3.0			97	61	103	59	94	47	97	46	101	33	99	45			111	24	100	41	112	26
24	JOC 260068	LADY USHER	KCM 230116	WO 210063	1.3			104	56	90	49	99	39	111	42	99	25	93	38					99	9		
25	JOC 260072	ROSE	WO 230055	WO 190021	2.2			100	59	96	51	104	45	97	44	103	29	98	41			99	20	97	37	102	26
26	JOC 260073	SHOW GIRL	RAT 222203	WO 200009	1.5			102	58	101	50	90	42	92	44	111	26	99	40			98	23	98	37	103	26
27	JOC 260079	JANICE	WO 230055	WO 190018	2.4			93	59	97	50	104	46	99	44	100	30	95	41			102	20	95	37	103	26
28	JOC 260088	PURE GEM	WO 230002	E 200044	2.1			96	56	92	47	100	42	94	42	105	28	91	39					109	14		
29	JOC 260091	ENCHANT	A 210357	WO 230065	2.6			85	54	105	53	101	33	99	27	82	25	96	36					111	16		
30	JOC 260100	RAINBIRD	WO 230019	FW 230081	1.3			95	46	94	49	113	38	98	35	101	25	97	36			97	20	96	33	103	28
								★★★★☆																			
1	JOC 250083	PANSY	E 190311	E 150068	1.1			100	63	87	70	87	51	117	47	96	32	84	49					91	14		
2	JOC 260040	JEWEL	E 190311	E 150078	4.0			106	64	89	59	92	50	114	47	86	35	86	46			83	22	83	41	93	26
3	JOC 260071	SPRITELY	KCM 230116	E 190226	1.0			108	59	88	50	91	43	109	43	99	27	88	40					95	12		
4	JOC 260077	SHOW GIRL	WO 230055	WO 160005	1.5			94	59	89	50	91	46	103	44	93	27	82	41					96	23		

