

SUSSEX

BREEDING VALUE REPORT

September 2026



RE FARMING CO (PTY) LTD

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The brand you need

 **LOGIX**



EBVs, EBVi's and GEBVs

EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, 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 Carcass Value



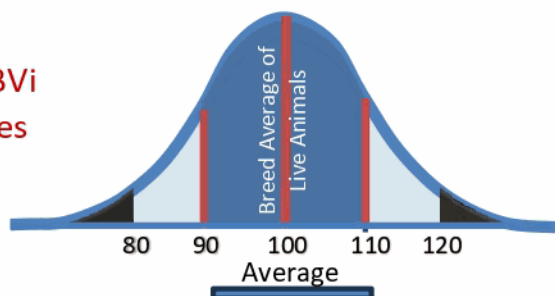
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value

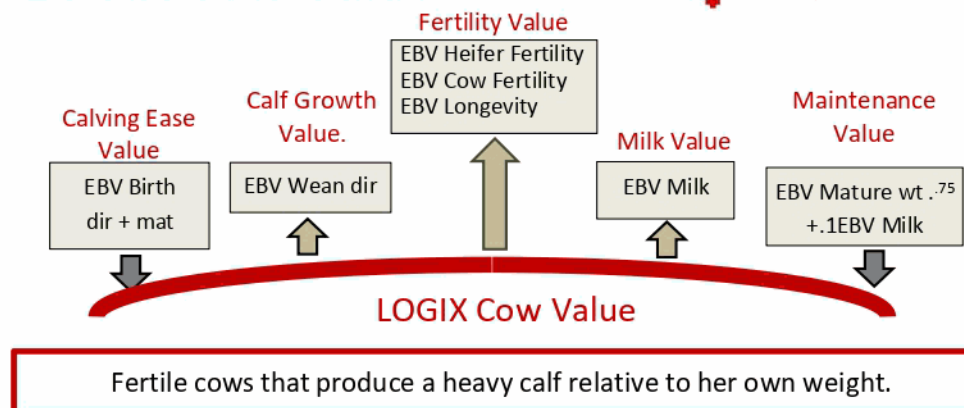


80% LOGIX Cow Value +
20% LOGIX Growth Value

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 environments.

GROWERS

(GOOD ENVIRONMENT)

- WeanerCalf / 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	Weaner Calf 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

Contemporary Groups

The correct composition of contemporary groups is one of the cornerstones of BLUP breeding value estimation. Breeding values are estimated from the differences between animals exposed to the same environment, **as these differences are caused by genetics**. The following aspects are important:

1. Animals at the same time, place and treatment

A contemporary group is a comparable group of animals measured at the same time in the same environment. It is therefore a comparable group of animals that were together on the same farm or camp in the same year and season. If there are animals in the group that were treated differently, they should be given a separate treatment code because their performance is influenced by other environmental influences than the rest of the group. Examples of possible different treatments are when some animals received supplements or creep feed, sale or show animals, embryo donors, sick or foster calves or even purchased cows and calves. If bull and heifer calves or older cows and young heifers were in the same camp, they should be placed in the same group – corrections for sex, age and first calving of cows are automatically made during breeding value estimation.

2. Progeny of at least two sires, of which one is a link sire

The progeny of different sires needs to be compared in the same group in order to determine the sires' genetic merit relative to each other. At least one sire should be a link sire with progeny in other herds. Genetic links between herds are used to determine the position of sires in the breed. All sires are good link sires. Smaller herds could artificially inseminate some cows or allow some cows to be covered by another herd's bull.

3. Larger groups stabilise Breeding Values

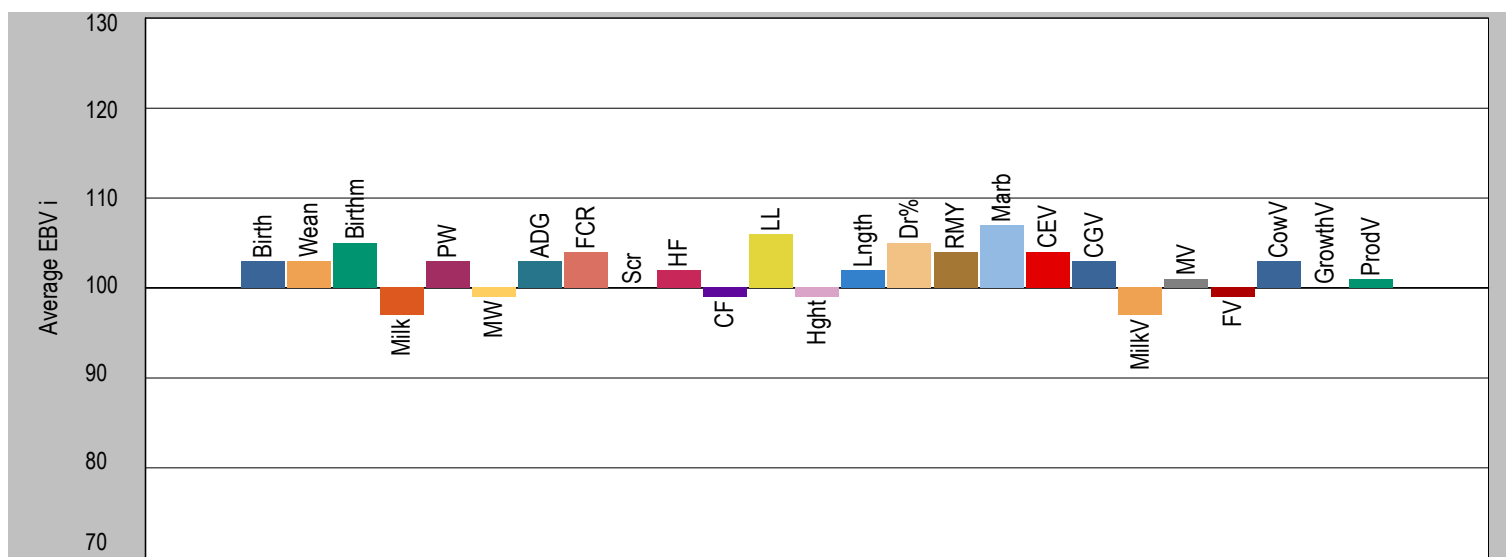
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for age differences are made during genetic evaluation. The use of breeding seasons rather than through the year calving will also increase contemporary group size. Groups with less than 3 animals are not included in breeding value estimation. An accidental mistake in a small group affects the animal itself, its family, all the other animals in the group and their families. The effect could be much less in large groups.

4. Measure all animals in the contemporary group

Weigh ALL the animals in the contemporary group, the good as well as the poor performers. Weigh animals before they are culled, so their parents can be penalized for their poor breeding.



Herd and Breed Averages



Breeding Values:

Birth:	Birth weight	Scr:	Scrotal circumf.
Wean:	Weaning weight	HF:	Heifer Fertility
Birthm:	Birth maternal	CF:	Cow Fertility
Milk:	Milk	LL:	Longevity
PW:	Post-wean weight	Hght:	Height
MW:	Mature weight	Lngth:	Length
ADG:	Average Daily Gain	Dr%:	Dressing%
FCR:	Feed Conversion Ratio	RMY:	Red Meat Yield
		Marb:	Marbling

Selection Values:

CEV:	Calving Ease Value
CGV:	Calf Growth Value
MilkV:	Milk Value
MV:	Maintenance Value
FV:	Fertility Value
CowV:	Cow Value (CV)
GrowthV:	Growth Value (GV)
ProdV:	Production Value (PV)

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	0.79	103	1.09
	Wean Weight	16.9	103	15.4
	Birth Mat.	0.24	105	0.44
	Milk (Wn.Mat.)	5.4	97	6.2
Postwean Growth	Postwean Wt	32.8	103	29.9
	Mature Weight	24	99	26
	ADG	129	103	113
	FCR	-100	104	-90
Fertility	Scrotal Circumf.	13.9	100	13.7
	Heifer Fertility	-3.3	102	-1.5
	Cow Fertility	-5.4	99	-5.8
	Longevity	29.0	106	24.9
Frame	Height	18	99	19
	Length	35	102	32
Carcass	Dressing%	0.08	105	-0.05
	RedMeatYield	1.7	104	0.4
	Marbling	-0.03	107	-0.65

Selection Value	Ave. Herd
Calving Ease	104
Calf Growth	103
Milk	97
Maintenance	101
Fertility	99
Cow Value	103
Growth Value	100
Production Value	101

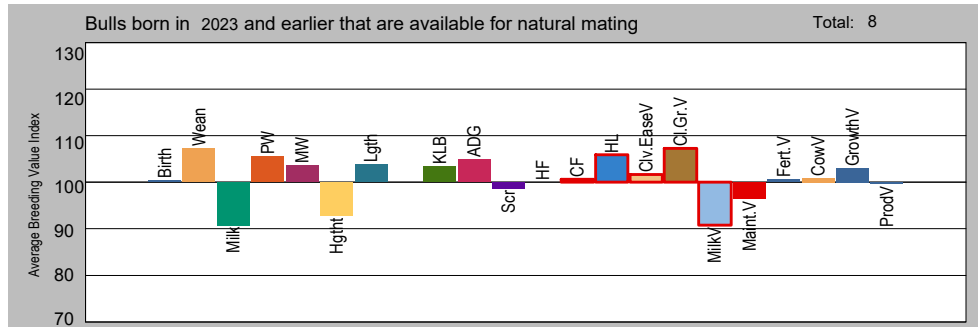
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

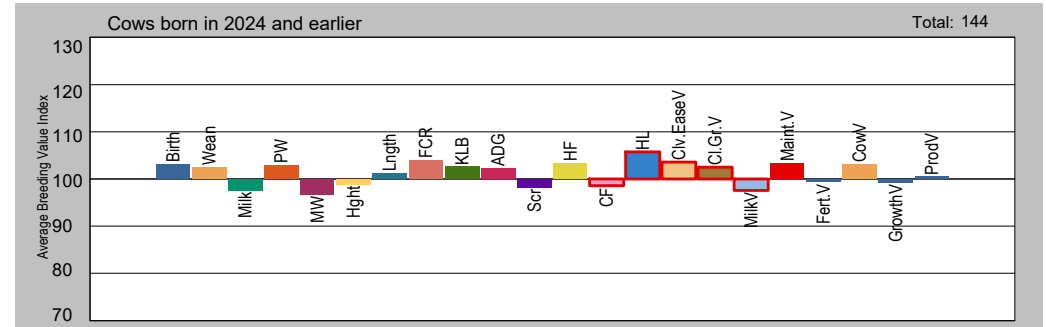
Genetic Windows

Bulls on the farm



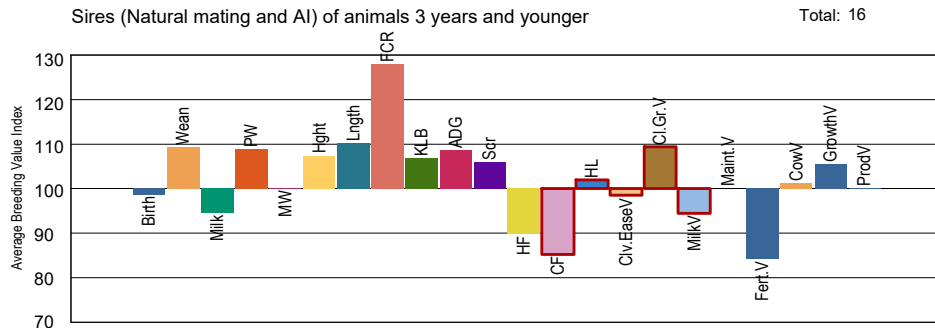
Animals available for breeding

Cow Herd

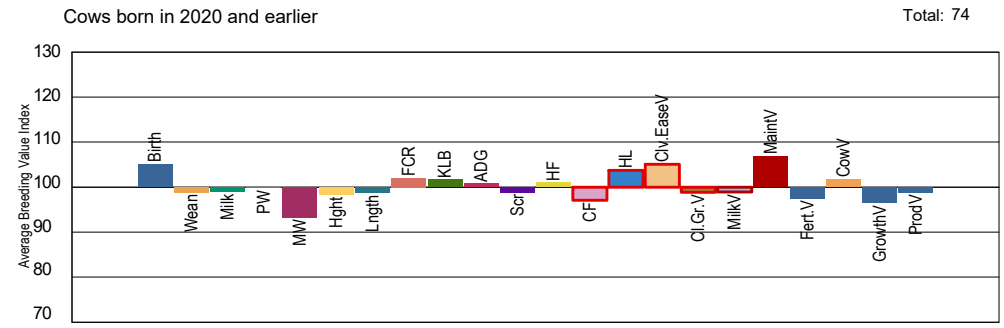


Results of previous selection decisions

Sires of young animals

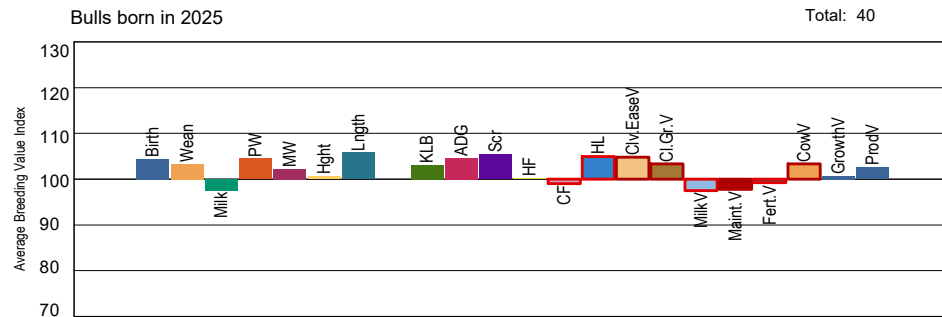


Cows older than 6 years

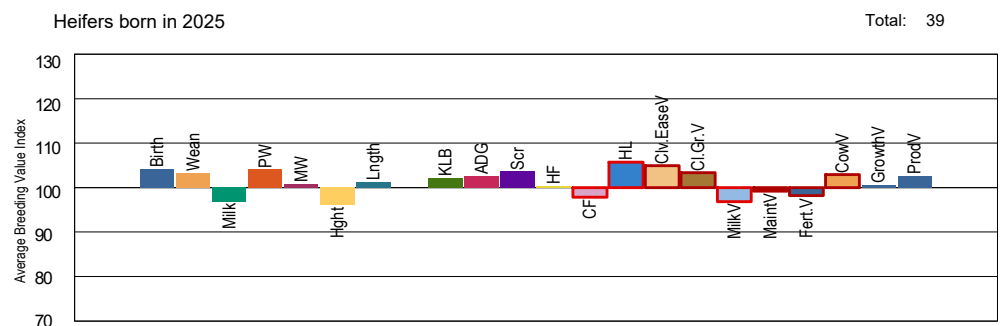


Selection possibilities

Bull calves



Heifer calves

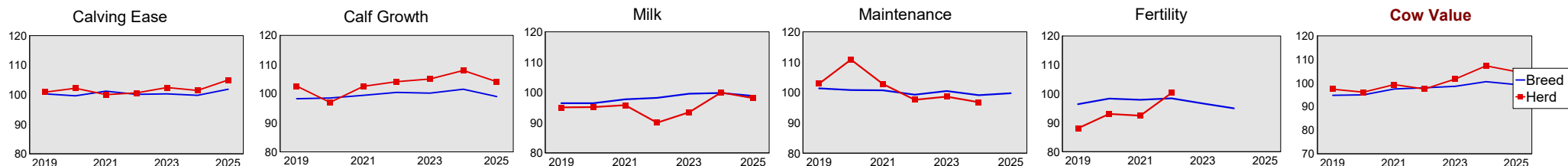


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertiity				Frame			
Birth Year	No. Cows	Average Cow Value	Calving Ease	Calf Grwth	Milk	Maint.	Fertility	Cow Value	Growth Value	Prod Value	Birth Weight	Wean Weight	Birth Mat.	Milk (Wn.Mat)	Postwn Weight	Mature Weight	ADG	Kleiber	Scrotal Circumf.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	
Cows in Breed Average:			100	100	100	100	100	100	99	99	100	100	100	100	100	100	99	99	99	99	100	100	100	99	99
2013	5	★★★★	96	97	102	105	90	95	91	92	97	97	91	102	97	95	96	96	97	98	89	100	105	101	
2014	6	★★★★	113	90	99	112	97	98	93	95	115	90	109	99	91	88	96	98	84	103	95	106	95	91	
2015	8	★★★★★	109	99	113	103	89	110	94	105	109	99	92	113	103	97	101	100	105	82	94	102	98	102	
2016	4	★★★★☆	103	93	88	103	104	88	95	87	102	93	105	88	91	97	99	102	88	112	101	109	83	88	
2017	14	★★★★☆	105	99	104	109	98	106	95	102	105	99	96	104	101	91	101	101	102	103	97	105	101	103	
2018	9	★★★★☆	110	100	86	112	103	100	99	98	113	100	127	86	101	88	102	104	101	99	103	103	95	95	
2019	14	★★★★☆	99	106	97	101	94	102	103	101	96	106	103	97	106	99	105	106	103	98	94	101	104	104	
2020	14	★★★★☆	107	96	98	108	104	101	95	98	106	96	103	98	97	92	100	101	98	110	101	105	96	96	
2021	8	★★★★☆	102	101	101	107	108	106	101	103	101	101	104	101	101	94	103	104	93	119	104	101	93	101	
2022	18	★★★★☆	99	108	92	97	104	101	99	99	98	108	109	92	106	103	101	100	96	109	103	107	96	102	
2023	22	★★★★☆	104	109	94	96	101	105	105	104	103	109	110	94	109	104	106	105	102	102	101	106	103	106	
2024	22	★★★★☆	102	105	100	103	98	106	103	104	102	105	104	100	105	97	105	105	96	103	97	113	101	104	
2025	39	★★★★☆	105	103	97	99	98	103	101	103	104	103	104	97	104	101	103	102	104	100	98	106	96	101	
Cows in Herd Average:			104	100	98	104	99	102	98	99	104	100	104	98	101	96	101	102	98	103	98	105	97	100	

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.



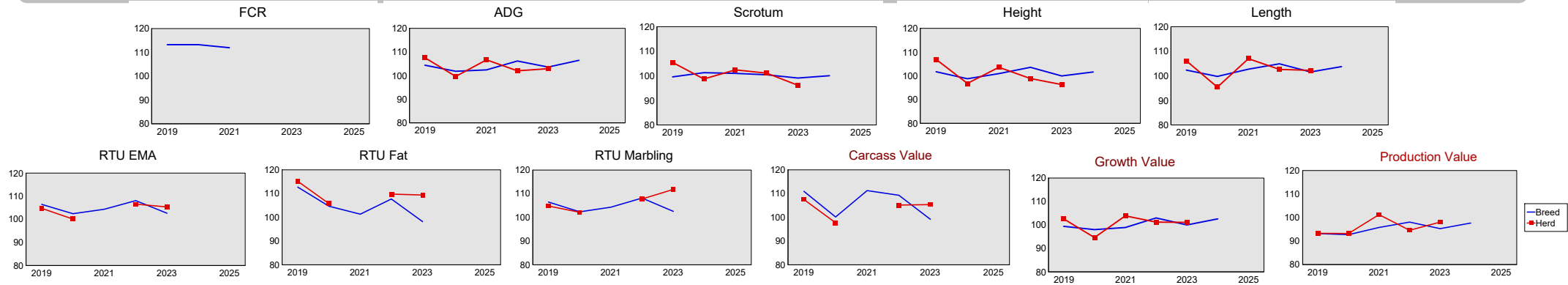
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		
2019	93	1.05	0.15	101	57	16.7	103	57	4.68	95	48	34.9	16	22	103	29	7.7	18	-3.6	77	20.4	88	97
2020	93	0.96	0.28	102	65	13.9	97	65	4.75	95	64	26.6	14	14	111	24	-2.2	14	-4.7	68	22.1	93	96
2021	91	1.02	0.22	100	69	16.7	103	69	4.92	96	71	32.5	4	17	103	28	-1.1	5	-5.7	66	19.8	92	99
2022	95	1.15	0.05	101	66	17.5	104	66	3.12	90	55	32.2	13	29	98	24	-4.0	1	-2.8	40	19.3	100	98
2023	94	1.01	0.07	102	78	17.9	105	78	4.19	93	62	33.5			99								102
2024	74	1.04	0.25	101	58	19.4	108	58	6.25	100	39	37.4			97								107
2025	90	0.69	0.26	105	69	17.5	104	69	5.63	98													105

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance				Fertility						Cow Value		
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Maintenance	Heifer Fert.		Cow Fert.		Longevity		Fertility	
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number			EBV
2016	1955	1.03	0.37	101	1392	13.8	97	1392	4.56	95	1016	27.2	155	24	103	490	1.9	379	-4.2	1999	17.9	92	92
2017	2176	1.04	0.42	101	1503	13.7	97	1503	4.83	95	1143	26.9	231	21	105	589	1.5	426	-4.4	2201	18.1	94	93
2018	2151	1.03	0.34	101	1437	14.3	98	1437	4.35	94	1018	28.3	233	23	103	512	-0.1	390	-5.4	2143	17.4	97	93
2019	2032	1.08	0.35	100	1356	14.5	98	1356	5.11	96	967	28.6	173	26	101	519	0.5	353	-5.2	2109	18.7	96	95
2020	2209	1.13	0.42	100	1596	14.7	99	1596	5.13	96	1107	28.3	226	27	101	587	-0.5	403	-5.6	2251	18.7	98	95
2021	2344	1.00	0.39	101	1733	15.1	99	1733	5.53	98	1384	29.5	220	25	101	696	-0.1	414	-5.4	2145	19.1	98	98
2022	2141	1.10	0.38	100	1549	15.6	100	1549	5.68	98	1124	30.7	148	25	99	479	1.6	92	-5.9	898	19.9	98	98
2023	2136	1.05	0.46	100	1634	15.5	100	1634	6.11	100	1211	29.9	17	26	100	237	0.4	3	-6.6			97	99
2024	2177	1.09	0.46	100	1492	16.2	102	1491	6.17	100	992	31.7			99	22	-3.8					95	101
2025	2001	0.91	0.46	102	1255	14.9	99	1255	5.87	99	218	32.9			100								99
2026	686	0.88	0.57	102	27	18.8	107	27	8.86	108													112

Genetic Trends for Growth Test Traits



Herd

Birth Year	Growth									Frame						Carcass						Selection Values			
	FCR			ADG			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	RTU Number	EBV	EBVi	EBV	EBVi	EBV	EBVi			
2019				21	153	108	21	16.4	105	21	24	107	21	40	106	21	0.23	105	2.15	115	-0.23	105	107	103	93
2020				42	111	100	42	13.1	99	42	17	97	42	26	95	42	-0.33	100	0.98	106	-0.47	102	98	95	93
2021				36	149	107	36	14.9	102	36	22	104	36	41	107									104	101
2022				29	124	102	29	14.3	101	29	18	99	29	35	103	29	0.45	107	1.48	110	0.01	108	105	101	95
2023				27	129	103	27	11.8	96	27	16	96	27	35	102	27	0.31	105	1.44	109	0.36	112	105	101	98
2024																									
2025																									

Breed

Birth Year	Growth									Frame						Carcass								Selection Values		
	FCR			ADG			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		EBV	EBVi	EBV	EBVi	EBV	EBVi				
2017	4	-123	113	264	120	101	263	11.8	96	264	18	98	264	30	98	51	-0.06	102	1.13	107	-0.29	104	102	96	91	
2018	3	-124	113	218	128	103	218	14.1	101	218	19	100	218	33	101	39	0.53	107	1.02	106	-0.27	104	107	98	92	
2019	10	-124	113	147	137	104	147	13.5	100	147	20	102	147	35	102	28	0.60	108	1.85	113	-0.09	106	111	99	93	
2020	7	-123	113	182	123	102	182	14.3	101	182	18	99	182	32	100	49	-0.11	102	0.85	105	-0.45	102	100	98	93	
2021	3	-120	112	253	127	102	253	14.2	101	253	20	101	253	36	103	27	0.70	108	0.45	101	-0.28	104	111	99	96	
2022				221	146	106	221	13.9	100	221	22	104	221	38	105	48	0.94	111	1.23	108	0.05	108	109	103	98	
2023				241	133	104	241	13.2	99	241	19	100	241	34	102	94	-0.31	100	0.07	98	-0.43	103	99	100	95	
2024				154	148	106	166	13.8	100	132	20	102	132	37	104								103	98		
2025																										
2026																										

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	Name																												
05-037-P-C	16586	83628	101	104	94	142	30	96	101	95	101	104	103	94	101	58	100		87	56	30	83	114	113	108	150	94	25	23
	WELLINGTON 3RD OF GOLDSTONE																												
	89																												
09-1018-P-C	07-793-PS-B	87549	122	71	119	150	67	102	80	95	135	71	85	119	79	50	88		124	81	70	74	97	94	94	150	114	41	35
	MAYFIELD POLL CAPTAIN 2ND																												
	90																												
AJS 170002	JRE 120119	JRE 120019	111	87	85	116	82	83	90	82	109	87	109	85	88	84	91		71	106	79	85	101	94	95	78	111	37	25
	ACTOR																												
	90																												
AJS 200016	JRE 160162	JRE 160013	103	93	119	126	64	106			103	93	91	119	94	74	91		74	97	62	103	98	95	94	116	96	105	93
	STOCKMAN 6 DE																												
	90																												
CN 120004	CN 090102	CN 090055	110	98	111	91	93	106	103	104	107	98	120	111	97	109	103		94	105	91	112	109	107	106	84	105	8	8
	TOBUREX																												
	83																												
CN 160023	TL 070053	CN 110051	100	105	120	76	91	109	120	110	103	105	69	120	110	124	123	118	96	102	89	97	114	120	119	101	96	43	39
	LINCOCIN 1623																												
	90																												
CN 170056	TL 070053	CN 110072	98	111	104	85	75	102	114	103	100	111	83	104	113	115	112	107	105	78	79	98	117	116	114	109	111	104	98
	LEO																												
	95																												
JRE 070010	AW 010020	JRE 010077	73	127	49	77	89	71	95	74	63	127	142	49	111	123	100	112	90	76	95	80	128	111	100	72	96	87	57
	KLAUS 42ND																												
	95																												
JRE 080019	JRE 040015	JRE 000062	122	76	94	130	34	76	68	71	118	76	124	94	72	70	73		87	71	36	83	73	87	101	94	105	76	70
	NELSON 21ST																												
	94																												
JRE 100013	05-037-P-C	JRE 020024	83	112	81	130	55	91	96	90	82	112	115	81	105	70	100		97	81	56	91	112	107	108	139	98	12	11
	WELLINGTON 1ST																												
	86																												
JRE 100024	CN 050115	JRE 060070	102	91	97	120	45	84	81	81	102	91	94	97	94	80	87	94	85	71	49	83	129	95	99	86	101	45	35
	JACK 31ST																												
	92																												

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index	Sire ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	EBV Acc																			Dam ID			Fertility						
JRE 100045		JRE 070008 JRE 070014	113	79	122	123	102	106	99	103	143	79	84	122	92	77	103		114	88	105	90	94	97	90	97	111	151	125
SPEEDY 2ND			96	96	88	59	70	78	45	71	-2.77	5.0	1.12	13.1	22.8	2	131		20.4	8.2	-7.0	17.8	14	28	-1.53	-0.13	0.31	42	23 93
JRE 100057		JRE 070008 JRE 070061	123	78	111	96	79	89	97	89	124	78	76	111	85	104	99	98	80	97	78	96	79	89	99	91	113	16	14
SPEEDY 3RD			88	86	72	45	54	64	40	59	-1.03	4.3	1.44	9.6	16.9	30	107	-85	3.9	1.0	-0.5	21.9	3	18	-0.44	-0.87	0.48	4	5 16
JRE 110004		GA 060103 JRE 040027	101	101	70	89	99	79	107	82	99	101	110	70	100	111	109		125	81	105	94	88	100	115	119	89	68	50
MERVE 32ND			94	93	83	53	66	74	42	68	1.15	16.1	0.03	-3.1	30.2	37	161		25.5	13.7	-6.9	20.9	10	31	1.48	2.58	-1.59	19	11 33
JRE 110049		05-037-P-C JRE 080066	83	131	93	93	64	108	107	106	84	131	97	93	131	107	120		114	73	69	97	131	122	119	150	75	88	74
WELLINGTON 4TH			94	93	85	56	63	73	44	67	2.54	30.9	0.56	4.0	56.6	33	220		20.3	20.5	1.8	22.6	42	60	1.95	6.45	-2.79	27	15 64
JRE 110072		JRE 070087 JRE 060030	114	74	109	118	104	92	67	84	115	74	88	109	78	82	70		90	120	99	96	57	80	85	99	123	100	41
GOLIATH 4TH			94	92	81	52	66	73	43	67	-0.22	2.5	0.95	8.9	11.2	7	-44		9.1	-18.1	-5.5	21.8	-13	6	-2.10	0.21	1.34	12	12 39
JRE 110113		JRE 070010 JRE 040070	74	127	66	78	74	80	98	81	63	127	127	66	116	122	114	128	62	81	77	85	128	114	115	85	99	24	20
RAPID 10TH			88	87	67	44	50	62	43	58	4.42	28.8	-0.70	-4.3	43.6	49	189	-161	-4.7	13.8	-0.4	14.2	40	50	1.49	-1.61	-0.75	7	3 8
JRE 120020		09-1018-P-C JRE 090085	92	123	99	104	87	116	118	115	91	123	110	99	122	96	126		127	79	92	89	141	127	124	122	120	36	30
SKIPPER 2ND			91	90	76	46	56	67	42	62	1.90	26.6	0.02	5.9	48.9	22	250		26.5	15.7	-3.9	17.4	49	66	2.58	3.06	1.05	13	7 28
JRE 120058		JRE 070087 JRE 060030	106	96	115	99	119	112	83	104	106	96	96	115	100	101	93		101	138	110	108	86	96	107	111	124	50	42
GOLIATH 11TH			91	88	83	56	61	71	38	64	0.57	13.4	0.60	11.0	29.6	27	77		14.3	-32.3	-8.2	30.6	9	27	0.55	1.70	1.42		42
JRE 120119		JRE 070010 JRE 070015	84	114	56	96	106	78	101	81	83	114	136	56	105	104	108		88	114	103	80	121	108	107	75	105	43	37
KLAUS 24TH			92	90	74	45	55	66	42	61	2.60	22.5	-1.11	-7.3	34.2	30	158		7.9	-12.6	-6.4	11.0	35	42	0.56	-2.79	-0.21	10	5 16
JRE 130035		JRE 080019 JRE 100052	110	89	86	130	36	79	83	77	107	89	122	86	85	70	86		93	79	36	99	80	91	102	91	100	44	37
HORATIO 33RD			92	91	79	46	54	67	42	62	0.50	9.7	-0.50	1.9	17.0	-5	40		10.4	15.3	9.5	24.5	4	20	-0.13	-0.85	-0.64	14	10 25
JRE 130040		09-1018-P-C JRE 100034	117	80	126	127	77	107	79	100	118	80	86	126	83	73	87		118	91	78	95	114	110	83	122	95	50	38
SKIPPER 10TH			91	88	74	45	52	64	41	59	-0.49	5.5	1.03	14.2	15.0	-2	45		22.3	6.2	-0.4	21.2	30	44	-2.35	2.96	-1.06	13	7 23

Sires

Bull			Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny	
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	Name																												
JRE 130173		JRE 070087 JRE 070014	72	142	61	87	114	102	113	103	70	142	151	61	132	113	116		112	124	109	92	108	125	120	101	120	46	37
GOLIATH 32ND			93	91	80	55	62	71	43	65	3.81	36.2	-1.71	-5.9	57.5	39	197		19.5	-20.7	-7.8	19.6	25	64	2.05	0.39	1.11	14	7 22
JRE 130193		GA 090125 CN 050132	121	103	119	96	72	117	93	111	118	103	109	119	109	104	101	99	104	94	71	98	101	105	102	91	98	49	38
KIMBERLEY 13TH			93	91	79	54	58	70	48	66	-0.55	16.8	0.06	12.1	38.0	30	117	-88	15.8	3.2	1.2	23.7	20	38	-0.15	-0.81	-0.83	12	8 25
JRE 140017		JRE 100045 JRE 110010	116	99	106	115	110	117	110	114	116	99	90	106	107	85	113		124	94	112	97	106	104	97	106	114	10	6
PRESTO 17TH			83	80	65	40	46	57	32	52	-0.31	14.8	0.87	8.2	35.6	10	181		25.2	3.1	-8.7	22.5	24	37	-0.75	0.96	0.56	3	1 5
JRE 140035		JRE 100057 JRE 110101	87	96	96	89	80	79	84	78	89	96	87	96	92	111	88		77	93	81	96	91	92	94	74	102	34	28
HASTY 4TH			85	84	53	30	40	52	37	49	2.05	13.5	1.00	4.9	23.3	37	48		2.4	4.2	-1.1	22.2	12	23	-1.04	-2.87	-0.49	3	
JRE 140097		JRE 110049 JRE 100103	92	127	68	78	81	91	112	94	91	127	116	68	124	122	120		110	67	89	97	134	121	103	150	79	55	32
WATERLOO 7TH			93	91	76	56	58	70	43	65	1.90	28.6	-0.22	-3.7	50.6	49	220		18.3	25.7	-3.0	22.8	45	59	0.02	6.45	-2.51	18	5 14
JRE 140144		GA 090125 JRE 100048	74	130	73	89	73	90	128	97	71	130	130	73	124	111	129	122	143	79	77	85	122	111	108	133	114	61	29
KIMBERLEY 24TH			92	89	74	49	58	67	46	63	3.65	30.1	-0.81	-2.1	50.4	37	265	-145	34.3	15.7	-0.3	14.0	35	46	0.64	4.38	0.52	13	7 17
JRE 150049		JRE 110072 JRE 070106	112	64	108	119	97	79	73	75	-3.19	-2.6	-0.11	8.6	5.1	6	-13		7.7	-16.4	-3.8	15.6	-12	8	-0.38	-1.53	0.24	16	12
COLOSSAL 8TH			85	80	65	43	46	58	38	54	87	80	66	65	66	43	67		76	56	35	66	77	74	66	60	59	2	2 6
JRE 160004		JRE 130193 JRE 100025	115	92	119	119	79	112	98	108	114	92	99	119	95	81	103		97	83	83	93	107	108	98	108	95	19	14
SPARKLE 1ST			88	85	74	43	52	63	31	57	-0.17	11.4	0.49	12.2	25.3	6	129		12.4	12.7	-1.6	20.1	24	42	-0.57	1.33	-1.12	2	7 19
JRE 170105		NJB 140015 JRE 130188	108	89	100	88	119	93	98	92	110	89	80	100	92	112	103		75	115	116	92	79	90	110	102	109	16	11
WITKVAS 11TH			85	82	62	39	40	55	40	52	0.21	10.0	1.28	6.3	22.6	38	131		1.7	-14.0	-9.5	19.3	3	20	0.92	0.55	0.12	8	3 6
JRE 170124		NJB 140015 JRE 130161	115	75	96	140	98	91	73	85	-0.18	2.9	0.38	5.1	6.6	-16	22		14.3	-15.4	-3.9	33.2	0	-1	-1.32	0.74	-3.10	24	23
WITKVAS 12TH			84	81	70	44	44	58	38	54	85	81	68	70	65	44	68		77	56	33	65	78	75	67	61	60	15	6 16
JRE 180032		LJ 130316 JRE 140127	130	90	64	135	101	92	86	88	128	90	150	64	91	65	94		94	72	109	98	77	91	88	81	82	93	78
BRUTUS 2ND			94	94	74	43	55	66	43	61	-1.38	10.6	-1.66	-4.9	22.5	-11	84		10.7	21.1	-7.9	23.6	2	20	-1.73	-2.02	-2.22	23	14 16

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	Name																												
JRE 180035	LJ 130316	JRE 140142	120	104	109	89	109	117	96	112	117	104	110	109	111	111	103		125	82	115	94	106	113	105	94	95	13	10
BRUTUS 3RD			84	81	62	36	45	56	38	52	-0.46	17.5	0.03	9.1	39.6	38	127		25.9	13.3	-9.3	20.8	24	48	0.24	-0.41	-1.05	5	3 3
JRE 180078	JRE 130173	JRE 130188	86	122	94	78	125	111	118	111	85	122	117	94	116	122	114		89	129	119	102	89	114	115	113	133	107	87
COLOSSAL 37TH			92	92	70	40	50	63	43	59	2.43	26.6	-0.27	4.4	43.7	48	190		8.3	-25.3	-10.3	26.2	11	49	1.41	1.94	2.24	34	11 11
JRE 190038	JRE 140097	JRE 090075	112	100	69	88	89	79	101	81	108	100	121	69	98	112	99		116	84	92	109	101	102	115	124	95	58	51
IRON DUKE 8TH PP			89	89	65	36	44	58	41	55	0.34	15.6	-0.46	-3.5	28.5	39	107		21.5	11.8	-3.9	31.3	20	35	1.43	3.28	-1.09	21	5 5
JRE 190066	JRE 140144	JRE 140063	73	140	81	92	73	106	132	110	64	140	114	81	134	108	132		154	75	78	97	130	127	129	141	109	12	10
SPARKLE 31ST			82	78	51	33	42	52	39	49	4.31	35.4	-0.16	0.2	59.2	34	283		40.0	19.0	-0.6	22.6	41	67	3.10	5.31	0.10	6	
JRE 200055	AJS 170002	JRE 130085	115	107	99	105	91	113	103	109	114	107	103	99	114	95	108		87	95	91	94	128	113	98	103	121	27	23
SPRINTER 6TH			86	85	52	27	31	48	38	46	-0.13	18.8	0.30	6.0	42.2	21	154		7.4	2.4	-3.7	20.8	40	49	-0.60	0.63	1.17	5	
JRE 210051	JRE 180078	JRE 130098	88	122	107	74	108	114	121	115	88	122	99	107	121	126	122		114	116	104	118	112	122	126	109	130	29	25
MIGHTY 7TH			84	82	53	27	34	49	36	46	2.15	26.3	0.48	8.3	47.6	52	229		20.6	-14.5	-6.8	37.7	28	60	2.79	1.44	1.93		
JRE 210064	JRE 190066	JRE 170093	70	129	91	92	87	104	119	106	73	129	92	91	126	108	126		145	91	88	98	135	124	129	130	100	37	9
GRANITE 2ND			86	76	47	26	28	44	36	42	3.54	29.8	0.80	3.6	52.5	34	252		35.5	6.0	-3.0	23.5	45	62	3.15	3.97	-0.66	1	
JRE 210093	JRE 190069	JRE 150075	103	114	95	97	83	107	110	106	102	114	110	95	115	103	116		103	81	87	120	128	122	110	130	92	30	23
DUKE			83	81	49	26	28	46	33	43	0.93	22.2	0.00	4.6	43.0	29	200		15.0	13.8	-2.6	38.8	40	60	0.90	3.95	-1.33		
JRE 220017	JRE 180078	JRE 170117	92	125	101	72	116	117	119	116	92	125	103	101	125	128	120		121	117	112	118	105	125	122	120	145	30	28
MIGHTY 15TH			84	83	53	28	32	49	35	46	1.80	27.8	0.32	6.7	51.4	55	218		24.0	-15.0	-8.7	37.6	22	64	2.34	2.74	3.25		
JRE 220045	JRE 190038	JRE 170062	102	102	98	98	95	100	104	99	102	102	98	98	103	102	110		119	90	97	104	108	111	104	117	95	18	12
FIELD MARSHAL 3RD			82	80	50	24	29	45	35	43	0.93	16.6	0.54	5.6	32.1	28	168		22.9	6.9	-5.1	27.7	25	46	0.13	2.42	-1.10		
JRE 220091	JRE 190038	JRE 150033	125	96	94	97	80	97	93	95	122	96	112	94	99	103	101		104	72	86	113	86	100	118	110	90	20	18
FIELD MARSHALL 11TH			82	83	52	27	30	47	34	44	-0.86	13.3	-0.06	4.3	29.1	29	118		15.9	21.1	-2.4	34.0	9	32	1.89	1.46	-1.55		

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	Name																												
JRE C 0522		AW Z 0227 JRE W 0695	118	77	110	126	95	98	92	95	116	77	110	110	78	74	95	98	68	103	94	86	91	88	94	91	108	309	280
ZIEGLER 7TH			99	98	96	82	86	90	76	87	-0.29	4.2	0.01	9.2	11.2	-1	89	-85	-1.8	-4.0	-4.2	14.8	12	17	-1.10	-0.87	0.02	86	88 306
JS 160002		CN 120034 TL 070001	113	101	84	93	121	99	95	97	109	101	125	84	101	107	103		91	88	127	103	88	95	109	109	107	125	92
TREVOR			94	89	76	40	58	66	34	60	0.28	16.2	-0.63	1.4	31.2	33	129		9.2	8.5	-12.2	26.8	10	25	0.70	1.40	-0.09	9	13 20
LJ 130316		AJS 090016 LJ 080239	131	102	90	120	111	119	97	113	128	102	143	90	109	80	101		107	80	117	91	94	95	91	94	79	63	51
SIEDENBURG			90	88	82	48	58	68	36	62	-1.43	16.5	-1.38	3.3	37.6	5	118		16.9	14.8	-10.0	18.4	14	26	-1.38	-0.47	-2.45	17	12 38
MS 160005		GMO 130040 MS 110067	70	129	85	88	93	99	125	104	58	129	88	85	123	112	123		122	108	90	89	117	120	120	110	140	52	38
BEEFY			90	87	67	28	44	56	32	51	4.86	29.8	0.95	1.5	50.0	38	234		24.2	-7.9	-3.3	17.0	32	57	2.08	1.52	2.85	5	5 11
NJB 110079		NJB 080003 NJB 080038	107	81	89	120	89	80	88	79	106	81	102	89	78	80	90		69	109	85	102	58	63	65	90	92	24	22
NJB110079			85	86	68	43	42	58	36	54	0.58	5.9	0.34	2.9	10.9	5	63		-1.1	-9.1	-2.3	26.0	-12	-14	-4.55	-0.99	-1.38	9	3 12
NJB 140015		AJS 090030 NJB 050036	103	87	99	94	113	88	91	87	105	87	70	99	90	106	98	104	87	99	114	96	92	94	108	116	102	20	17
NJB140015			88	86	71	47	48	62	49	59	0.61	9.2	1.72	5.8	21.2	32	102	-101	7.2	-1.0	-9.1	22.1	13	24	0.66	2.23	-0.46	11	2 8
NJB 200054		CN 170052 NJB 150040	94	130	103	77	95	121	108	117	94	130	102	103	133	123	130	134	108	95	96	102	120	130	133	104	99	3	2
NJB 200054			77	74	56	29	36	48	42	47	1.64	30.6	0.34	7.1	58.3	49	273	-178	17.4	3.0	-4.8	26.6	34	70	3.60	0.72	-0.72	1	
PSS 133725		JA 100018 PSS 100421	105	117	95	96	100	115	115	114	104	117	102	95	121	104	118		113	103	99	112	96	110	116	130	121	54	41
PSS133725			92	92	82	54	61	71	43	65	0.69	23.8	0.37	4.7	47.7	29	211		20.1	-4.2	-5.5	33.3	16	45	1.54	3.94	1.13	18	11 29
SF 210096		JRE 180032 SF 170057	106	90	64	131	72	72	72	69	105	90	146	64	82	69	79		79	71	78	98	69	77	81	77	80	4	1
KINGSTON 8TH			79	75	48	28	34	46	35	44	0.69	10.6	-1.50	-5.0	14.1	-7	2		3.4	22.4	-0.4	23.7	-5	4	-2.67	-2.51	-2.36		
											81	75	52	48	64	28	62		71	45	22	49	72	69	38	35	34		
TZ 170062		RRM 130043 TZ 120049	89	101	122	100	95	108	110	107	91	101	81	122	103	100	106		85	97	95	105	95	99				41	29
TROY 17DE			91	89	77	46	55	66	37	60	1.90	15.8	1.26	13.0	32.9	26	145		6.3	0.9	-4.6	28.6	15	31					10 20
											92	89	78	77	71	46	67		75	66	44	72	76	73					
TZ 210080		CN 170056 TZ 170011	83	115	91	85	73	91	107	92	84	115	100	91	111	115	105		84	84	75	111	107	111				59	47
TZ210080			90	90	57	18	38	51	40	49	2.55	23.0	0.42	3.5	39.1	41	141		6.1	11.7	0.1	32.6	24	46				9	
											93	90	57	57	70	18	74		81	48	27	56	82	80					

Growth Tests

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Animal					Weight		Frame				Growth				Carcass				
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Carcass	
Test station		ID	Dam ID	Value	dir	weight			Height					Value				Value	
201901 D11 M				0685651SSX															
RE FARMING CO (PTY) LTD		JRE 180078	JRE 130173	111	122	120	114	89	142	89		114		118	115	113	133	122	
		87529053	JRE 130188	63	92	53	49	11	1.35	8.3		190		43	1.41	1.94	2.24	72	
						86	85	87	86	86		81			75	70	69		
202202 D11 M				0087240SSX															
SKIETLAAGTE FARMS PTY LTD		SF 210096	JRE 180032	72	90	78	77	69	108	79		79		72	81	77	80	79	
		93755726	SF 170057	46	75	7	4	-5	1.24	3.4		2		35	-2.67	-2.51	-2.36		
						70	69	72	70	71		62			38	35	34	36	
202301 D11 M				0087240SSX															
SKIETLAAGTE FARMS PTY LTD		SF 220011	JRE 180035	105	97	95	93	81	121	95		97		92	102	101	103	99	
		94186566	JS 190030	43	68	25	23	5	1.27	11.1		97		34	-0.06	0.45	-0.43	29	
						68	67	71	69	69		59			31	27	26		
202301 D11 M				0685651SSX															
RE FARMING CO (PTY) LTD		JRE 220017	JRE 180078	117	125	127	125	105	142	121		120		119	122	120	145	127	
		94142262	JRE 170117	49	83	61	64	22	1.34	24.0		218		35	2.34	2.74	3.25	57	
						70	69	72	70	71		62			60	54	53		
202302 D11 M				0685651SSX															
RE FARMING CO (PTY) LTD		JRE 220091	JRE 190038	97	96	104	100	86	127	104		101		93	118	110	90	106	
		94642816	JRE 150033	47	83	35	32	9	1.28	15.9		118		34	1.89	1.46	-1.55		
						68	67	71	69	69		60			59	53	52	56	
		JRE 220103	JRE 140144	104	114	116	115	127	85	122		117		118	105	123	98	117	
		94645819	JRE 150075	48	72	49	51	39	1.18	24.4		202		35	0.23	3.16	-0.81	58	
						69	68	71	70	70		61			60	55	53		
202401 D11 M				0685651SSX															
RE FARMING CO (PTY) LTD		JRE 230027	JRE 180078	102	94	104	103	82	142	87		103		100	113	89	118	100	
		96547336	JRE 140127	47	74	35	36	6	1.32	7.3		129		35	1.26	-1.12	0.90	57	
						70	70	73	72	71		63			60	54	53		
202402 D11 M				0685651SSX															
RE FARMING CO (PTY) LTD		JRE 230086	JRE 180078	99	120	110	103	103	100	92		108		112	90	150	109	120	
		96869979	JRE 190036	42	71	42	35	21	1.22	9.8		158		34	-1.55	6.40	0.15	54	
						68	67	70	68	69		59			57	50	48		
202502 D11 M				0680930SSX															
TRUST		FC 240150	TZ 210080	105	97	114	116	124	92	106		113		115					
		97647440	FC 200042	40	72	47	52	37	1.20	16.8		184		35					
						69	69	72	70	71		61							

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Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name				Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
JRE 180078 87529053 COLOSSAL 37TH	2	JRE 130173 JRE 130188		86 92	122 92	94 70	78 40	125 50	111 63	118 43	111 59	122 72	85 2.43 94	117 -0.27 69	122 48 40	122 26.6 92	94 4.4 70	104 84 67	116 43.7 82	114 190 81			89 8.3 86	129 -25.3 67	119 -10.3 32	102 26.2 68	89 11 87	114 49 85	115 1.41 75	113 1.94 70	133 2.24 69
SF 210096 93755726 KINGSTON 8TH	1	JRE 180032 SF 170057		106 79	90 75	64 48	131 28	72 34	72 46	72 35	69 44	79 36	105 0.69 81	146 -1.50 52	69 -7 28	90 10.6 75	64 -5.0 48	75 17 50	82 14.1 64	79 2 62			79 3.4 71	71 22.4 45	78 -0.4 22	98 23.7 49	69 -5 72	77 4 69	81 -2.67 38	77 -2.51 35	80 -2.36 34
JRE 220017 94142262 MIGHTY 15TH	3	JRE 180078 JRE 170117		92 84	125 83	101 53	72 28	116 32	117 49	119 35	116 46	127 57	92 1.80 87	103 0.32 51	128 55 28	125 27.8 83	101 6.7 53	109 95 55	125 51.4 60	120 218 62			121 24.0 71	117 -15.0 44	112 -8.7 20	118 37.6 50	105 22 72	125 64 69	122 2.34 60	120 2.74 54	145 3.25 53
JRE 220091 94642816 FIELD MARSHALL 11TH	6	JRE 190038 JRE 150033		125 82	96 83	94 52	97 27	80 30	97 47	93 34	95 44	106 56	122 -0.86 85	112 -0.06 51	103 29 27	96 13.3 83	94 4.3 52	91 54 54	99 29.1 56	101 118 60			104 15.9 69	72 21.1 42	86 -2.4 18	113 34.0 49	86 9 71	100 32 67	118 1.89 59	110 1.46 53	90 -1.55 52
JRE 220103 94645819 SPARKEL 48TH	2	JRE 140144 JRE 150075		98 74	114 72	94 55	101 31	74 36	104 48	118 35	105 45	117 58	96 1.48 76	121 -0.44 55	99 25 31	114 22.5 72	94 4.4 55	107 91 53	113 41.3 58	117 202 61			122 24.4 70	81 14.4 46	77 -0.4 27	100 24.9 50	127 39 71	115 51 68	105 0.23 60	123 3.16 55	98 -0.81 53
SF 220011 94186566 SUPERCEDE 4th	3	JRE 180035 JS 190030		115 74	97 68	100 49	96 27	112 30	105 43	92 34	101 41	99 29	114 -0.11 76	107 0.13 49	104 29 27	97 13.9 68	100 6.2 49	97 67 48	102 32.0 60	97 97 59			95 11.1 69	98 0.0 39	113 -8.9 21	109 31.5 46	81 5 71	93 23 67	102 -0.06 31	101 0.45 27	103 -0.43 26
JRE 230027 96547336 MIGHTY 28TH	6	JRE 180078 JRE 140127		105 74	94 74	100 54	105 29	118 34	102 47	100 35	100 45	100 57	104 0.74 76	102 0.34 54	95 20 29	94 12.6 74	100 6.3 54	98 70 52	94 24.9 60	103 129 63			87 7.3 71	124 -20.7 47	113 -8.9 21	102 26.6 49	82 6 73	103 36 70	113 1.26 60	89 -1.12 54	118 0.90 53
JRE 230086 96869979 MIGHTY 41ST	2	JRE 180078 JRE 190036		86 73	120 71	79 48	91 26	108 26	99 42	112 34	100 40	120 54	85 2.42 75	117 -0.30 46	109 35 26	120 25.2 71	79 -0.3 48	96 66 48	113 41.3 56	108 158 59			92 9.8 69	108 -7.9 40	107 -7.4 11	105 28.3 45	103 21 70	103 35 67	90 -1.55 57	150 6.40 50	109 0.15 48
FC 240150 97647440 FC240150	2	TZ 210080 FC 200042		116 74	97 72	108 46	92 11	95 28	105 40	115 35	106 39		114 -0.18 76	102 0.36 46	108 34 11	97 13.8 72	108 8.8 46	101 77 43	99 29.3 52	113 184 61			106 16.8 71	100 -1.7 37	94 -4.4 20	112 33.1 41	124 37 72	116 52 69			
JRE 240043 98234370 MAJOR 6TH	2	JRE 210093 JRE 180075		121 72	100 70	90 45	103 23	99 25	104 40	98 20	101 36	106 21	117 -0.44 74	124 -0.59 44	97 22 23	100 15.3 70	90 3.1 45	94 60 46	102 31.9 61	106 148 35			92 9.7 41	92 5.1 34	101 -6.0 16	114 34.6 40	106 23 42	104 37 40	103 0.05 23	104 0.74 19	92 -1.35 18
JRE 240062 98233695 COLUSSUS 11TH	2	JRE 210051 JRE 200017		95 70	103 69	98 42	93 22	100 20	98 37	107 20	98 34	113 18	95 1.51 73	101 0.41 40	107 33 22	103 17.1 69	98 5.7 42	99 73 44	100 29.5 58	111 171 35			115 21.0 41	113 -11.8 31	96 -4.9 8	114 35.0 38	110 27 42	113 48 40	119 2.01 21	110 1.52 16	106 -0.12 15
JRE 240065 98233711 MAJOR 9TH	9	JRE 210093 JRE 170085		114 72	102 70	80 45	104 23	88 20	94 38	97 21	92 35	109 20	110 0.21 74	126 -0.67 44	96 21 23	102 16.4 70	80 -0.1 45	88 47 46	100 30.1 61	105 142 35			86 6.9 41	88 8.5 32	90 -3.5 7	114 35.0 38	109 26 43	104 37 40	98 -0.52 22	123 3.10 17	86 -1.85 16

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Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
JRE 240076 98231863 COLOSSUS 18TH	6	JRE 210051 JRE 140127		122 72	71 70	110 49	117 26	108 30	93 43	84 24	89 39	87 28	121 -0.82 74	92 0.78 49	83 8 26	71 0.9 70	110 9.2 49	91 55 48	74 7.7 50	87 45 44		76 2.3 49	122 -19.3 40	102 -6.2 19	111 32.8 45	71 -3 50	83 10 48	94 -1.06 30	93 -0.54 26	115 0.65 25
JRE 240078 98220981 COLOSSUS 16TH	2	JRE 210051 CN 200093		96 72	115 70	127 45	64 23	108 24	121 40	128 21	122 36	128 14	98 1.31 74	88 0.94 44	136 63 23	115 22.7 70	127 14.7 45	117 113 46	118 45.0 56	128 263 36		121 23.7 42	103 -3.9 31	108 -7.7 18	117 36.6 40	126 39 43	131 72 41	128 3.01 15	108 1.31 12	120 1.07 11
JRE 240087 98221500 MIGHTY 39TH	10	JRE 180078 JRE 140123		90 74	114 72	93 53	94 28	118 32	107 46	104 26	105 42	107 38	90 1.95 76	103 0.31 53	106 32 28	114 22.6 72	93 4.0 53	103 82 51	112 40.0 52	105 141 48		103 15.3 53	121 -18.7 46	113 -8.9 17	104 27.6 48	89 11 53	103 36 52	108 0.62 40	103 0.64 36	124 1.42 35
JRE 240094 98588643 MIGHTY 40 TH	1	JRE 210051 JRE 170075		97 72	106 70	121 46	111 21	91 27	119 41	104 22	115 37	114 26	99 1.21 74	85 1.06 46	89 14 21	106 18.2 70	121 12.9 46	126 135 46	107 35.9 47	109 161 39		113 19.8 45	103 -3.6 36	90 -3.3 18	119 38.0 42	107 24 46	117 53 44	111 1.01 27	114 1.95 24	110 0.18 23
JRE 250003 98817794 JRE 250003		JRE 160090		124 66	70 39	90 37	98 18	98 25	73 30			86 25	134 -1.94 68	95 0.64 39	102 28 18	70 0.4 39	90 3.0 37	69 3 31	78 10.5 34	85 34 30		97 12.4 33	105 -5.3 30	97 -5.0 20	72 5.1 32	85 8 33	79 5 33	93 -1.22 26	103 0.62 24	95 -1.12 23
JRE 250005 98817786 JRE 250005		JRE 180097		113 66	102 64	80 36	97 19	100 26	94 37			96 24	111 0.08 68	111 -0.03 36	103 29 19	102 16.3 64	80 -0.1 36	85 40 40	105 34.0 34	92 72 26		115 20.9 29	99 -0.5 31	100 -5.9 20	81 11.4 33	97 17 29	92 23 28	97 -0.65 25	110 1.50 23	88 -1.70 22
JRE 250006 98815004 JRE 250006		JRE 160059		108 66	77 64	95 38	104 22	101 24	78 37			78 23	109 0.25 68	80 1.28 38	96 21 22	77 3.7 64	95 4.7 38	80 29 41	79 11.7 32	82 16 26		77 2.6 29	117 -15.1 29	96 -4.9 18	84 13.9 33	75 0 29	71 -5 28	77 -3.09 24	91 -0.83 22	95 -1.11 22
JRE 250008 98815020 JRE 250008		JRE 170150		98 66	87 39	88 38	105 23	106 26	81 32			85 24	101 1.02 68	75 1.48 39	95 20 23	87 9.0 39	88 2.6 38	83 37 33	90 21.3 34	85 35 28		98 12.9 31	108 -8.1 31	104 -6.7 20	75 7.0 31	87 9 31	79 6 30	92 -1.30 26	103 0.63 23	93 -1.26 22
JRE 250010 6020107931 MAJOR 13TH	4	JRE 220091 JRE 220063		116 70	95 69	94 39	102 16	93 18	97 35	94 20	94 32	102 26	113 -0.07 73	114 -0.17 38	98 24 16	95 13.0 69	94 4.2 39	92 57 41	94 24.9 38	100 113 34		94 11.1 40	98 0.1 30	93 -4.1 7	112 33.4 34	83 6 41	97 29 39	110 0.86 29	108 1.23 24	100 -0.62 23
JRE 250018 6020107964 MAJOR 14TH	9	JRE 220091 JRE 150160		121 72	91 71	100 48	101 23	82 24	97 41	90 22	93 37	103 32	120 -0.65 74	105 0.24 47	99 25 23	91 11.0 71	100 6.1 48	94 60 47	95 25.6 44	97 98 39		92 9.9 45	85 10.9 35	85 -2.1 12	110 31.8 40	91 12 46	95 26 44	109 0.69 34	119 2.68 29	93 -1.29 28
JRE 250020 6020107956 MAJOR 15TH	3	JRE 220091 JRE 220019		85 70	130 70	100 39	78 19	103 20	117 37	112 21	115 34	119 28	86 2.35 73	98 0.53 38	122 49 19	130 30.6 70	100 6.1 39	114 106 43	132 57.7 38	116 197 36		117 21.9 42	92 5.3 31	106 -7.1 10	111 32.6 35	102 20 42	119 57 40	126 2.75 30	107 1.17 25	108 0.05 24
JRE 250021 6020107980 MAJOR 16TH	3	JRE 220091 JRE 220095		103 70	111 69	95 39	99 19	94 18	107 36	103 20	105 33	111 26	102 0.96 73	108 0.09 37	101 27 19	111 20.9 69	95 4.7 39	104 85 42	111 39.5 36	108 155 34		109 18.0 40	96 2.2 30	95 -4.5 7	113 33.8 34	93 13 41	107 41 39	119 1.95 28	107 1.11 23	105 -0.18 22

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ID Number Name																														
JRE 250022 6020107782 FIELD MARSHAL 17TH	18	JRE 220091	JRE 220082	125 70	92 69	88 30	103 9					98 22	122 -0.86 73	111 -0.01 29	97 22 9	92 11.4 69	88 2.5 30	86 42 36	96 26.1 32	91 67 30		95 11.1 38	91 5.8 19		112 33.2 22	88 10 39	92 22 36	108 0.62 25	115 2.15 18	88 -1.66 15
JRE 250023 6020107790 MAJOR 18TH	2	JRE 220091	JRE 220084	128 70	94 69	103 38	102 18	102 18	110 35	100 20	107 32	107 26	125 -1.11 73	113 -0.13 37	98 23 18	94 12.5 69	103 7.2 38	99 73 42	98 27.9 38	104 133 34		102 14.9 40	101 -2.2 30	102 -6.3 7	110 32.2 34	90 11 40	103 36 38	112 1.06 28	107 1.09 23	107 -0.04 22
JRE 250024 6020107808 MAJOR 19TH	4	JRE 220091	JRE 190051	125 71	91 70	116 44	108 23	85 24	112 40			108 26	124 -1.01 73	99 0.48 44	92 18 23	91 11.2 70	116 11.1 44	109 95 46	97 27.4 39	105 139 32		103 15.4 38	84 11.3 33	89 -3.1 14	109 31.3 36	101 20 39	108 42 37	111 1.03 28	113 1.94 23	93 -1.25 22
JRE 250025 6020107816 MAJOR 20TH	21	JRE 220091	JRE 220033	107 70	90 69	82 29	101 8					95 18	107 0.51 73	102 0.34 28	99 25 8	90 10.6 69	82 0.6 29	79 27 35	89 20.8 32	91 65 28		94 10.7 37	92 5.3 17		113 34.1 21	80 4 38	87 15 36	107 0.50 24	112 1.79 13	92 -1.34 9
JRE 250027 6020107865 MAJOR 21ST	2	JRE 220091	JRE 220086	100 70	112 70	97 39	82 19	96 20	103 37	105 20	102 34	114 28	99 1.19 73	107 0.13 38	118 44 19	112 21.5 70	97 5.2 39	100 75 43	112 39.9 38	109 160 35		110 18.6 41	96 1.8 31	97 -5.0 10	112 33.7 35	97 17 42	112 47 40	121 2.16 30	108 1.32 25	109 0.14 24
JRE 250028 6020107824 MAJOR 22ND	5	JRE 220091	JRE 130151	111 72	93 71	92 49	103 26	79 26	89 42	86 23	86 38	97 34	110 0.19 74	102 0.36 48	97 22 26	93 11.8 71	92 3.8 49	90 51 49	94 24.7 44	92 70 40		92 9.8 46	92 5.1 36	80 -0.9 16	107 30.0 42	94 15 47	95 26 45	108 0.60 36	115 2.15 32	86 -1.83 31
JRE 250031 6020107857 COLOSSUS 18TH	5	JRE 220017	JRE 200082	98 71	101 70	84 43	108 24	109 24	93 40	94 21	91 36	97 28	96 1.42 74	114 -0.16 41	92 18 24	101 15.7 70	84 1.2 43	91 55 46	97 27.2 40	94 81 36		88 7.9 41	125 -21.8 34	103 -6.4 14	109 31.2 37	87 9 42	96 27 40	100 -0.35 31	99 0.21 26	126 1.59 25
JRE 250032 6020107873 BLITZEN 10TH	5	JRE 200055	JRE 210020	102 72	113 71	109 39	89 19	109 22	119 38	113 21	116 35	115 30	103 0.87 75	93 0.75 40	111 37 19	113 21.9 71	109 9.1 39	113 104 43	118 45.4 42	115 194 37		105 15.9 42	110 -9.7 34	107 -7.5 9	100 24.6 39	119 33 43	122 59 41	111 0.97 33	106 0.98 28	125 1.49 27
JRE 250033 6020107899 MAJOR 23RD	6	JRE 220091	JRE 190034	130 71	91 70	105 43	97 19	88 22	105 38			109 26	130 -1.60 73	112 -0.07 43	103 28 19	91 11.0 70	105 7.8 43	96 66 44	96 26.7 40	104 137 32		104 15.9 38	79 15.8 33	93 -4.2 10	107 30.0 36	100 19 39	106 39 37	112 1.17 28	117 2.34 23	91 -1.47 22
JRE 250034 6020107907 COLOSSUS 19TH	7	JRE 220017	JRE 130088	97 73	97 71	110 49	101 25	94 26	100 42	98 23	98 38	103 34	98 1.28 75	90 0.85 48	99 25 25	97 13.9 71	110 9.3 49	106 88 48	96 26.3 45	101 121 40		100 13.5 46	106 -6.7 38	91 -3.7 15	109 31.2 42	94 14 47	107 41 45	105 0.25 36	104 0.75 31	115 0.65 30
JRE 250035 6020107881 MAJOR 24TH	12	JRE 220091	JRE 190059	101 71	111 70	80 41	95 13	93 18	95 35	101 20	94 32	112 28	98 1.24 74	119 -0.35 41	105 30 13	111 20.8 70	80 0.1 41	92 56 41	107 36.2 38	106 148 34		107 17.1 40	85 10.6 30	96 -4.8 5	112 33.1 34	99 18 41	106 39 39	113 1.25 30	123 3.17 25	90 -1.50 23
JRE 250038 6020108012 COLOSSUS 20TH	3	JRE 220017	JRE 130085	75 73	128 72	87 50	81 27	108 30	103 44	110 25	103 40	117 38	75 3.30 75	111 -0.02 49	119 45 27	128 29.2 72	87 2.2 50	104 84 50	122 49.0 47	113 183 45		109 17.9 50	100 -1.9 40	108 -7.7 21	108 30.7 44	121 34 51	122 60 49	114 1.37 40	111 1.70 36	134 2.28 35

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ID Number Name																															
JRE 250041 6020108061 BLITZEN 11TH	2	JRE 200055 JRE 210022		111 72	108 71	108 42	104 23	98 28	118 41	111 23	116 37	113 28	110 0.24 75	102 0.35 42	96 22 23	108 19.3 71	108 8.8 42	114 107 45	114 41.6 46	116 199 41			99 13.4 46	103 -4.0 37	97 -5.1 19	99 24.0 43	124 37 46	119 56 45	109 0.71 30	110 1.53 26	117 0.85 25
JRE 250043 6020108046 COLOSSUS 21ST	27	JRE 220017 JRE 170117		101 70	106 69	106 38	83 5						101 0.97 73	92 0.76 34	117 43 5	106 18.3 69	106 8.0 38	102 80 37	108 36.6 31	110 166 23			110 18.7 36			119 38.3 17	97 17 38	111 46 34	113 1.17 7		
JRE 250046 6020108087 COLOSSUS 22ND	3	JRE 220017 JRE 180030		106 72	124 71	109 45	85 21	122 26	132 40	123 21	130 36	125 28	105 0.67 74	106 0.19 45	115 41 21	124 27.1 71	109 8.9 45	118 117 46	129 55.3 44	126 249 37			135 30.8 43	103 -4.0 35	123 -11.2 16	111 32.6 40	117 32 43	127 66 41	120 2.07 30	110 1.57 26	124 1.40 25
JRE 250053 6020108129 COLOSSUS 23RD	4	JRE 220017 JRE 140064		94 73	110 71	85 48	93 25	105 26	96 42	99 23	95 38	104 34	93 1.76 75	117 -0.26 48	107 33 25	110 20.3 71	85 1.7 48	94 61 48	105 34.5 44	99 111 40			79 3.7 45	114 -12.7 36	102 -6.2 17	110 31.8 41	91 13 46	98 29 44	104 0.17 36	99 0.12 31	118 0.92 30
JRE 250054 6020108137 MAJOR 25TH	5	JRE 220045 JRE 170022		104 72	102 71	90 46	115 24	90 24	100 40	98 23	98 37	105 33	102 0.89 74	110 0.01 45	85 11 24	102 16.6 71	90 3.2 46	100 76 47	101 30.8 43	101 119 39			104 15.9 46	94 3.2 33	91 -3.6 15	108 30.6 40	102 21 47	102 34 44	107 0.46 35	111 1.59 31	102 -0.44 30
JRE 250056 6020109903 MAJOR 26TH	8	JRE 220045 JRE 170054		92 72	111 70	111 45	90 21	91 18	109 37	109 21	108 34	119 28	93 1.75 74	94 0.71 44	110 36 21	111 21.1 70	111 9.7 45	113 105 45	111 39.7 41	116 200 35			127 26.7 42	87 9.1 30	94 -4.4 6	107 29.6 36	122 35 43	124 62 40	109 0.76 31	115 2.11 25	96 -0.96 23
JRE 250057 6020108103 COLOSSUS 24TH	6	JRE 220017 JRE 170063		104 72	121 71	110 47	83 25	120 26	128 42	117 21	125 38	123 28	103 0.82 74	105 0.24 46	117 43 25	121 26.0 71	110 9.3 47	117 113 48	125 51.2 44	120 220 37			132 29.0 43	113 -11.8 36	118 -10.0 15	111 33.0 39	115 30 44	127 66 42	119 2.00 31	109 1.40 26	134 2.30 25
JRE 250068 6020108194 MAJOR 27TH	6	JRE 220045 JRE 190032		109 72	98 70	108 43	103 19	95 22	107 38			110 26	109 0.26 74	94 0.70 43	97 23 19	98 14.2 70	108 8.8 43	106 89 44	100 30.1 40	107 148 33			107 17.2 39	93 4.0 32	97 -4.9 11	106 29.5 37	107 24 40	108 42 38	103 0.03 29	119 2.57 24	95 -1.05 23
JRE 250069 6020108160 JRE 250069	3	SF 210096 JRE 220072		95 70	108 52	79 35	117 18	98 22	97 32	90 21	93 30	95 22	92 1.78 73	126 -0.66 39	83 8 18	108 19.6 52	79 -0.3 35	97 68 35	102 31.6 42	93 77 38			87 7.6 43	95 2.3 35	99 -5.5 10	101 25.7 34	82 6 44	93 23 42	92 -1.25 23	91 -0.89 20	98 -0.82 19
JRE 250072 6020110000 MAJOR 28TH	2	JRE 220045 JRE 140006		126 72	83 71	104 47	112 24	107 28	102 42	99 22	99 38	101 32	124 -1.04 74	101 0.39 48	88 13 24	83 6.8 71	104 7.4 47	94 62 47	87 19.1 43	105 138 38			110 18.4 44	101 -2.7 37	107 -7.4 18	104 27.5 42	99 18 45	98 30 43	96 -0.81 34	106 1.02 30	101 -0.55 29
JRE 250073 6020108145 MAJOR 29TH	3	JRE 220045 JRE 200091		103 71	100 70	94 42	107 23	100 22	99 39	100 21	98 35	107 30	103 0.84 74	96 0.60 41	93 18 23	100 15.5 70	94 4.5 42	99 72 45	101 30.4 39	107 150 36			105 16.2 43	104 -4.4 31	99 -5.4 13	107 29.8 36	103 21 44	106 40 41	103 -0.01 33	107 1.14 28	103 -0.39 27
JRE 250080 6020108244 COLOSSUS 25TH	3	JRE 220017 JRE 190048		88 72	119 71	103 45	81 24	114 25	112 41	116 21	112 37	120 30	89 2.05 74	95 0.64 43	119 46 24	119 25.0 71	103 7.1 45	109 96 47	120 46.8 42	118 208 36			126 26.3 42	114 -13.0 34	111 -8.4 16	108 30.7 38	113 29 43	122 60 41	116 1.57 32	110 1.48 28	136 2.50 27

Breeding Values and Accuracies: Bulls

Green: >120 High
White: 80-120 Average
Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass						
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling			
ID Number Name																																	
JRE 250083 6020108251 CAPTAIN		09-1018-P-C	JRE 190036	115 73	93 57	93 49	125 28	80 28	98 40	93 24	95 37	104 40	113 -0.10 75	102 0.37 49	75 -1 28	93 12.1 57	93 4.0 49	100 74 45	94 25.0 47	99 110 43					111 19.3 48	82 13.0 42	83 -1.8 15	85 14.2 47	111 27 49	101 34 47	92 -1.35 41	149 6.31 38	100 -0.64 37
JRE 250087 6020107410 JRE 250087	3	JRE 200055	JRE 210027	93 73	107 71	98 44	105 23	99 28	103 41	103 23	102 37	104 28	94 1.64 75	97 0.57 43	95 20 23	107 18.8 71	98 5.5 44	106 88 46	109 37.4 46	108 153 41					91 9.4 46	108 -8.4 38	97 -5.0 19	102 26.2 44	113 29 46	108 42 45	103 -0.03 30	108 1.22 26	118 0.91 25
JRE 250088 6020107634 JRE 250088	4	JRE 220017	JRE 200059	96 72	115 67	91 42	86 21	104 24	103 38	112 21	103 35	116 30	94 1.60 74	115 -0.18 42	114 40 21	115 22.7 67	91 3.3 42	99 73 43	112 40.4 38	115 192 37					112 19.4 43	110 -9.5 34	102 -6.2 15	109 31.5 37	104 22 44	112 47 41	110 0.85 33	112 1.78 28	128 1.80 27
JRE 250089 6020107428 JRE 250089	3	JRE 220045	JRE 170093	85 72	109 70	96 47	95 24	97 25	96 41	99 23	95 37	108 34	87 2.24 74	85 1.07 46	105 31 24	109 19.9 70	96 4.9 47	102 79 47	107 36.3 43	104 134 41					111 19.0 47	98 -0.1 34	98 -5.2 16	105 28.4 40	113 29 48	109 43 45	110 0.85 36	116 2.20 32	92 -1.34 31
JRE 250090 6020107436 JRE 250090	4	JRE 220017	JRE 190070	74 72	126 69	88 42	85 18	107 24	102 38	113 20	103 34	117 28	75 3.32 74	99 0.49 43	115 41 18	126 28.2 69	88 2.5 42	105 86 43	122 49.0 42	115 191 35					121 23.7 40	116 -14.2 34	103 -6.6 15	108 30.2 38	104 22 41	116 52 39	117 1.65 30	111 1.59 26	138 2.60 25
JRE 250098 6020109804 COLOSSUS 26TH	2	JRE 220017	JRE 150075	110 72	110 70	110 48	95 26	95 28	118 42	112 23	116 38	121 34	109 0.29 74	107 0.14 48	105 31 26	110 20.5 70	110 9.3 48	113 105 48	113 40.9 46	115 191 41					111 19.0 46	101 -2.0 37	94 -4.3 19	113 34.1 41	112 28 47	121 59 45	115 1.49 36	123 3.10 32	123 1.31 31
JRE 250102 6020107642 COLOSSUS 27TH	3	JRE 220017	JRE 190065	114 71	97 68	105 43	104 23	101 25	108 39	103 22	105 36	109 32	112 -0.02 73	105 0.21 42	96 22 23	97 13.9 68	105 7.9 43	104 83 45	99 29.1 39	103 131 38					107 17.0 44	103 -3.7 34	100 -5.8 16	110 31.8 38	97 16 45	108 43 43	103 0.03 35	117 2.37 30	131 2.06 29
JRE 250103 6020107659 COLOSSUS 28TH	3	JRE 220017	JRE 170062	105 72	110 69	118 46	89 21	108 25	122 40	114 23	119 37	121 33	105 0.62 74	90 0.87 45	111 37 21	110 20.3 69	118 11.8 46	117 113 45	114 41.5 44	118 207 40					122 24.5 45	106 -6.4 34	107 -7.5 16	110 32.0 39	117 32 46	127 66 44	117 1.74 35	116 2.30 31	127 1.72 30

Breeding Values and Accuracies: Cows

Green: >120 High
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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
JRE 130023 77964237 AGNES 105	3	JRE 100045 JRE 100071	121 86	90 83	110 85	107 42	108 50	110 63	101 33	106 57	101 56	122 -0.83 86	84 1.11 83	93 19 42	90 10.3 83	110 9.3 85	103 81 70	98 27.8 66	107 151 59	113 20.0 65	97 1.2 61	109 -8.0 39	100 24.9 65	98 17 66	94 24 64	97 -0.65 58	112 1.72 53	126 1.56 52	
JRE 130085 77964765 CLOVER 6TH	4	JRE 070010 ARE 030041	96 88	102 86	86 87	102 53	98 56	91 69	90 42	89 64	97 60	95 1.58 88	116 -0.25 85	98 24 53	102 16.4 86	86 1.9 87	92 56 75	98 28.0 76	96 94 68	102 -94 12	82 5.0 73	88 8.3 67	101 -6.1 44	96 22.2 71	124 37 74	106 40 72	96 -0.76 62	101 0.40 57	118 0.90 56
JRE 130088 77964799 FAIRMAID 93RD	6	JRE 080019 JRE 050048	90 86	79 83	114 84	129 46	72 52	86 64	78 32	81 58	80 50	92 1.77 86	79 1.34 83	71 -4 46	79 5.1 83	114 10.6 84	107 92 71	75 8.4 70	83 26 58	82 3.3 64	95 2.9 65	72 1.0 38	97 23.1 67	83 6 65	89 19 63	88 -1.76 53	88 -1.22 48	83 -2.14 47	
JRE 130098 77964880 AGNES 108	4	JRE 080019 JRE 070092	81 86	114 82	110 81	83 49	91 52	103 64	101 33	101 58	108 49	83 2.58 86	82 1.19 83	117 43 49	114 22.2 82	110 9.4 81	111 100 71	114 41.7 69	105 138 60	123 24.9 65	104 -4.6 64	89 -3.1 41	107 29.6 66	109 26 66	116 52 64	118 1.87 51	98 0.05 47	121 1.18 46	
JRE 130151 78851813 DANDELION 285	1	JRE 100013 JRE 080066	90 86	102 83	88 85	105 52	80 52	86 66	84 32	83 59	94 50	91 1.89 86	94 0.70 84	95 21 52	102 16.3 83	88 2.6 85	94 62 73	100 30.2 68	88 51 58	87 7.5 65	108 -7.8 62	76 -0.1 42	99 24.3 65	110 26 66	98 30 64	101 -0.15 52	122 2.96 47	84 -2.04 46	
CN 140011 79501318 DIANA 14011	3	CN 120004 CN 110034	118 85	91 81	134 84	84 26	108 50	119 59	106 28	115 53	105 20	118 -0.51 85	91 0.81 84	116 42 26	91 11.1 81	134 16.9 84	113 105 64	98 28.2 64	110 168 50	95 11.4 56	103 -4.0 62	108 -7.6 38	116 36.3 60	123 36 57	113 49 55	109 0.71 23	97 -0.13 18	101 -0.60 16	
JRE 140006 79261087 ZENA 168	3	JRE 100045 JRE 100122	120 85	78 81	108 83	121 54	120 54	103 66	100 29	100 59	94 47	140 -2.44 85	108 0.11 83	79 4 54	78 4.4 81	108 8.7 83	97 69 73	87 19.1 68	105 139 53	108 17.8 58	109 -9.1 65	119 -10.3 42	97 22.7 67	97 17 58	93 23 57	93 -1.12 49	96 -0.24 45	109 0.11 45	
JRE 140021 79855474 VIOLET 116	5	JRE 100057 JRE 110097	109 85	90 81	94 82	105 45	97 51	91 63	85 27	87 56	87 44	108 0.40 85	106 0.17 83	95 21 45	90 10.6 81	94 4.2 82	90 51 69	87 18.5 64	92 69 49	68 -1.6 55	103 -4.2 64	95 -4.7 38	105 28.5 64	84 7 56	86 14 54	94 -1.11 46	72 -3.13 41	103 -0.39 40	
JRE 140038 80019615 ZOEY 149	5	JRE 100045 JRE 110046	126 85	81 82	103 84	141 38	67 51	100 62	83 28	94 55	85 47	124 -1.06 85	105 0.22 82	59 -16 38	81 6.1 82	103 7.1 84	105 86 68	85 17.1 66	87 46 52	98 12.6 57	93 4.1 65	66 2.4 37	103 27.2 66	86 8 57	88 16 56	99 -0.42 49	101 0.37 45	108 0.00 44	
JRE 140054 80019771 ACTRESS 189	1	JRE 110049 JRE 090075	104 86	100 84	83 86	115 53	91 56	93 68	98 34	92 61	102 60	103 0.86 86	113 -0.10 83	85 10 53	100 15.2 84	83 0.9 86	92 58 74	98 28.0 74	95 85 63	88 8.1 68	105 -5.4 67	89 -3.0 44	117 36.6 68	94 15 69	87 16 67	113 1.25 61	127 3.63 65	101 -0.56 57	
JRE 140064 80251333 VIOLET 118	1	JRE 110113 JRE 040040	99 85	99 81	71 81	108 45	96 48	81 62	85 30	79 56	85 48	96 1.44 85	132 -0.90 82	92 17 45	99 15.0 81	71 -2.9 81	80 29 69	92 23.0 68	86 37 54	46 -12.3 61	107 -7.3 59	94 -4.3 38	99 24.1 64	86 8 62	79 5 60	91 -1.47 51	78 -2.38 45	90 -1.55 44	
JRE 150033 82141151 LOUISE 7TH	3	JRE 110004 JRE 120070	117 85	99 82	111 82	104 45	73 50	109 63	97 32	105 57	107 50	116 -0.30 85	102 0.37 80	96 22 45	99 15.0 82	111 9.7 82	110 97 70	103 32.7 67	108 154 58	114 20.3 65	57 33.6 61	83 -1.6 38	102 26.3 64	90 11 66	104 37 63	117 1.70 53	106 0.98 48	92 -1.33 47	

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
JRE 150048 82141300 BIDDY 108	1	JRE 110049 JRE 100137	102 84	112 81	109 82	96 55	80 53	113 66	103 29	110 59	116 45	102 0.89 84	99 0.48 80	104 30 55	112 21.4 81	109 9.0 82	114 108 73	114 41.9 72	110 164 54	107 17.0 59	64 27.9 64	89 -3.0 42	100 24.9 64	115 30 60	111 46 58	111 1.03 46	138 5.00 44	88 -1.73 43	
JRE 150075 82141565 VERITY 114	1	JRE 120020 JRE 100020	121 86	103 83	115 83	118 49	74 52	122 65	106 32	118 58	115 50	118 -0.55 86	112 -0.07 82	82 7 49	103 16.8 83	115 11.0 83	123 127 72	107 35.5 72	110 164 58	101 14.0 65	84 11.9 62	77 -0.2 41	107 29.6 63	119 33 66	117 53 63	107 0.57 53	126 3.44 48	98 -0.86 47	
JRE 150095 82141763 VERITY 115	2	JRE 110072 JRE 060037	122 83	77 80	116 77	109 39	95 51	99 61	82 35	94 56	85 56	122 -0.85 84	87 0.97 77	91 16 39	77 4.2 80	116 11.3 77	99 72 65	84 16.4 71	86 40 64	111 19.2 71	78 16.1 64	101 -6.0 38	98 23.5 65	83 6 71	89 18 68	89 -1.61 58	106 0.99 53	130 1.94 52	
JRE 150143 82334178 ACTRESS 197	3	JRE 100045 JRE 050134	109 85	101 83	117 85	100 53	102 55	116 67	94 33	110 60	102 52	111 0.16 85	84 1.14 82	100 25 53	101 15.8 83	117 11.6 85	114 107 74	108 36.4 74	104 135 60	114 20.7 66	82 12.8 67	107 -7.4 43	103 27.1 67	106 24 67	106 40 65	104 0.14 54	103 0.62 50	111 0.30 49	
JRE 150160 82775990 CATHLEEN 67 TH	1	JRE 110049 JRE 110014	107 85	103 82	102 83	99 51	86 52	104 65	91 31	99 58	105 48	106 0.56 85	100 0.43 81	101 27 51	103 17.0 82	102 6.9 83	104 84 72	106 35.5 72	99 106 57	87 7.6 62	94 3.7 62	86 -2.4 42	104 27.7 64	101 20 63	98 29 61	104 0.13 49	131 4.05 46	97 -0.94 45	
JRE 150175 82776147 CARNATION 16 TH	3	JRE 110072 JRE 100061	101 84	94 80	127 81	110 39	103 52	115 62	89 24	108 54	91 38	104 0.72 84	60 2.15 81	90 15 39	94 12.6 80	127 14.5 81	121 123 67	102 31.4 68	91 66 44	101 14.0 48	107 -6.8 64	101 -6.0 39	98 23.2 64	83 6 49	95 26 47	96 -0.82 40	96 -0.25 37	115 0.66 36	
JS 150005 84906544 VIGOREX VERITY 3RD	2	JRE 120058 JRE 030013	96 84	103 74	110 79	88 48	102 50	104 61	86 26	98 54	97 37	96 1.43 84	95 0.64 81	112 39 48	103 16.8 74	110 9.4 79	105 87 67	103 32.3 60	97 97 47	102 14.5 52	92 5.0 61	105 -6.9 39	107 30.0 63	88 10 53	95 26 51	105 0.29 39	98 0.06 35	114 0.56 34	
JRE 160021 84401447 FAIRMAID 105TH	1	NJB 110079 JRE 130081	114 83	86 80	101 81	112 43	95 44	95 60	95 28	93 54	94 46	112 0.00 83	106 0.18 78	88 13 43	86 8.3 80	101 6.5 81	94 62 68	84 16.5 66	101 117 49	99 13.2 57	104 -4.9 54	94 -4.3 34	113 34.0 59	89 11 58	85 13 55	85 -2.15 48	112 1.71 43	98 -0.83 42	
JRE 160059 84139690 CHARMER 92ND	2	NJB 110079 JRE 130188	96 83	88 78	103 76	101 45	105 46	89 59	92 29	87 53	87 46	98 1.28 83	79 1.32 77	99 25 45	88 9.3 78	103 7.3 76	94 61 66	86 17.8 63	95 85 51	61 -4.8 58	121 -18.9 57	100 -5.7 35	113 34.0 60	68 -5 59	77 3 56	83 -2.36 49	90 -1.00 44	106 -0.18 43	
JRE 160090 84139245 AGNES 115TH	4	JRE 110004 JRE 120008	109 83	87 78	77 75	96 37	98 50	74 59	95 33	76 54	97 50	107 0.47 84	108 0.10 77	104 30 37	87 8.9 78	77 -1.0 75	71 9 63	86 17.9 69	97 98 60	96 11.8 66	103 -3.8 61	97 -5.0 40	99 24.5 64	84 7 67	88 17 65	108 0.67 53	112 1.74 48	104 -0.31 47	
JRE 160118 84372945 DANDELION 326TH	5	JRE 130173 JRE 040027	94 83	112 81	70 81	103 38	116 50	94 61	98 31	93 55	101 52	91 1.88 83	125 -0.60 78	97 23 38	112 21.4 81	70 -3.0 81	88 47 67	107 36.3 70	101 116 57	94 10.8 63	121 -18.7 61	111 -8.4 40	110 32.0 63	92 13 64	101 33 62	100 -0.28 54	99 0.16 49	111 0.33 48	
JRE 170001 85286466 ACTRESS 205th	5	JRE 120119 JRE 140163	123 78	96 71	98 52	103 24	111 44	108 49	98 24	105 44	99 38	121 -0.81 79	106 0.19 72	97 23 24	96 13.3 71	98 5.5 52	96 66 49	101 31.0 50	103 128 44	93 10.3 48	115 -14.0 57	108 -7.6 32	99 24.5 59	105 23 48	101 33 47	101 -0.26 40	90 -0.98 37	106 -0.13 36	

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Green: >120 High
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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																
Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
JRE 170022 85727444 GEORGE'S REX 9TH	1	JRE 100024 JRE 140113	123 83	89 80	89 80	138 48	85 48	100 62	88 32	96 56	91 48	119 -0.62 83	122 -0.47 77	62 -13 48	89 10.0 80	89 2.7 80	98 70 69	89 20.6 68	87 47 56	84 5.8 64	100 -1.7 58	84 -1.9 38	107 29.8 60	91 12 65	86 15 62	104 0.13 51	103 0.62 46	109 0.12 45		
JRE 170054 85694180 VERITY 132ND	1	JRE 130040 JRE 120094	83 82	114 79	124 80	94 46	87 48	116 61	103 27	112 54	114 42	85 2.41 83	88 0.93 76	106 31 46	114 22.2 79	124 13.8 80	127 136 68	113 41.0 66	112 176 49	120 23.5 55	88 8.5 59	89 -3.1 36	105 28.5 58	123 36 55	123 61 53	105 0.22 44	110 1.54 39	96 -1.01 38		
JRE 170060 85692333 CN CORA 2ND	2	JRE 130193 PSS 100422	118 80	103 79	119 77	88 52	80 48	115 62	97 32	110 56	108 50	116 -0.36 81	105 0.23 74	112 39 52	103 17.0 79	119 12.0 77	112 102 69	110 38.9 68	104 137 58	104 15.8 65	96 1.5 57	79 -0.7 38	103 27.3 60	101 20 66	110 45 64	101 -0.21 52	104 0.75 47	93 -1.27 46		
JRE 170062 85694206 CHARMER 95TH	1	JRE 130040 JRE 090094	120 83	83 80	135 78	120 41	99 48	120 60	97 31	114 54	103 52	121 -0.82 84	74 1.54 77	80 5 41	83 6.9 80	135 17.0 78	123 128 66	90 20.9 68	103 130 56	106 16.6 63	100 -1.4 58	99 -5.5 39	101 25.2 61	115 30 64	113 48 62	101 -0.22 54	110 1.57 49	105 -0.24 48		
JRE 170063 85692358 VIOLET 127TH	2	JRE 140017 JRE 120081	122 83	101 79	120 79	110 47	122 48	132 61	102 27	125 54	105 35	120 -0.73 83	103 0.30 78	90 15 47	101 16.0 79	120 12.3 79	121 122 68	107 36.4 66	106 145 48	122 24.4 54	114 -13.0 60	119 -10.4 37	102 26.6 58	108 25 55	109 44 53	103 0.01 37	95 -0.31 33	118 0.86 32		
JRE 170073 85692440 DANDELION 336TH	4	JRE 130035 JRE 040027	101 83	92 80	90 81	123 45	85 49	89 62	82 33	85 56	89 50	100 1.12 83	113 -0.10 78	77 2 45	92 11.4 80	90 3.2 81	95 64 69	87 18.9 68	94 82 59	95 11.3 66	102 -2.7 61	83 -1.7 37	106 29.1 62	85 7 67	90 19 65	100 -0.36 53	101 0.36 48	91 -1.39 47		
JRE 170075 85694222 LOUISE 111TH	4	JRE 130040 TZ 050001	106 81	90 78	136 77	154 36	74 48	127 58	79 29	115 52	96 44	109 0.33 82	72 1.63 75	46 -30 36	90 10.6 78	136 17.4 77	153 195 64	94 24.9 66	89 55 52	101 14.3 58	90 6.4 59	74 0.4 36	102 26.6 61	94 14 59	102 35 57	91 -1.43 47	117 2.32 42	88 -1.68 40		
JRE 170085 85692549 NIKKI 3RD	2	JRE 140097 JRE 100029	125 83	92 80	70 80	115 53	93 51	87 64	82 28	84 57	95 46	122 -0.84 83	138 -1.18 78	85 11 53	92 11.4 80	70 -3.0 80	76 20 71	89 20.4 70	93 77 52	67 -2.1 56	94 3.5 63	94 -4.4 39	105 28.1 61	88 10 57	85 13 56	85 -2.19 48	115 2.19 45	80 -2.41 44		
JRE 170093 85692614 DANDELION 338TH	1	NJB 140015 JRE 130151	87 84	101 81	100 82	97 50	99 48	94 63	89 32	91 57	96 48	91 1.91 84	71 1.65 79	103 29 50	101 16.2 81	100 6.3 82	100 76 71	102 31.4 68	92 69 58	95 11.3 65	109 -8.4 58	97 -5.0 38	102 26.0 60	111 27 66	99 31 63	110 0.89 50	113 1.83 46	88 -1.69 44		
JRE 170117 86645801 AGNES 119TH	2	PSS 133725 JRE 130098	94 84	116 82	105 81	78 48	103 49	110 63	108 33	108 57	116 52	95 1.54 85	87 0.99 78	122 48 48	116 23.3 82	105 7.9 81	107 92 70	119 46.4 70	115 191 61	119 23.1 67	110 -9.4 60	101 -6.0 38	119 38.2 60	107 24 68	116 53 66	117 1.75 54	117 2.36 49	130 1.99 48		
JRE 170118 86645819 ACTRESS 209TH	1	PSS 133725 JRE 130157	87 83	118 80	98 81	90 42	102 50	108 62	108 28	106 55	115 44	88 2.14 83	95 0.67 77	110 37 42	118 24.5 80	98 5.6 81	108 94 68	119 46.6 67	113 182 50	114 20.3 56	109 -8.9 62	100 -5.7 38	117 36.6 59	99 18 56	110 44 54	116 1.55 46	133 4.36 42	121 1.20 41		
JRE 170146 86000270 SENORITA 146TH	5	JRE 110004 JRE 070014	100 84	100 79	85 78	105 41	116 52	94 61	103 30	94 55	102 47	99 1.19 84	105 0.22 79	95 21 41	100 15.2 79	85 1.6 78	90 52 66	99 28.8 68	105 138 54	109 17.9 59	108 -7.7 62	116 -9.5 41	103 27.2 63	94 14 60	104 37 58	103 0.04 49	108 1.22 45	100 -0.66 44		

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ID Number Name																													
JRE 170150 86645900 DANDELION 345TH	5	JRE 110004 JRE 070049	80 83	92 78	90 75	111 46	112 51	82 61	95 31	82 55	94 48	84 2.56 83	66 1.86 78	89 14 46	92 11.7 78	90 3.2 75	91 54 66	91 21.9 70	97 2.58 56	98 12.7 62	110 -9.3 63	110 -8.2 39	105 28.2 62	87 9 63	89 18 61	107 0.51 51	112 1.75 46	101 -0.60 45	
JRE 180021 87198701 COUNTLESS 106TH	1	PSS 133725 JRE 150162	119 81	101 77	89 73	120 44	95 49	108 60	103 26	106 53	110 40	116 -0.31 81	123 -0.54 75	80 5 44	101 16.0 77	89 2.9 73	101 77 65	102 31.5 68	110 167 47	93 10.1 51	96 1.8 61	95 -4.7 37	104 27.4 58	101 19 52	102 34 51	105 0.27 42	132 4.27 39	103 -0.43 38	
JRE 180030 87358578 ZENA 178TH	4	LJ 130316 JRE 140006	129 82	104 79	118 77	116 37	125 47	140 59	111 27	133 53	107 33	126 -1.25 83	105 0.21 76	84 9 37	104 17.4 79	118 12.0 77	125 133 64	116 43.6 68	115 195 48	127 26.8 54	96 2.0 58	128 -12.6 36	101 25.9 60	110 27 55	107 41 53	102 -0.04 35	98 -0.01 31	96 -0.96 30	
JRE 180040 87358669 ZOEY 154TH	2	LJ 130316 JRE 140038	111 81	76 78	95 77	142 34	91 45	88 57	81 23	85 50	83 34	149 -3.27 82	138 -1.15 75	58 -17 34	76 3.7 78	95 4.8 77	94 62 63	84 16.4 65	85 36 41	90 9.0 45	95 2.5 58	92 -3.8 32	103 27.1 60	79 3 46	80 7 44	87 -1.84 36	96 -0.26 32	92 -1.37 32	
JRE 180048 87358644 ACTRESS 212TH	1	LJ 130316 JRE 140054	111 82	102 79	89 79	119 43	109 48	108 60	93 27	103 53	95 44	109 0.32 82	118 -0.33 76	81 6 43	102 16.3 79	89 2.9 79	101 77 67	104 33.3 68	93 76 49	99 13.3 55	98 0.4 58	110 -8.2 37	112 33.1 60	87 9 56	84 12 54	100 -0.39 46	107 1.18 42	91 -1.42 41	
JRE 180064 87422549 CHARMER 97TH	14	JRE 140144 JRE 130065	86 81	117 77	80 72	97 43	92 44	95 57	112 25	97 51	111 39	85 2.45 82	133 -0.94 74	103 29 43	117 23.9 77	80 0.0 72	97 68 64	113 40.9 64	116 200 45	118 22.4 51	91 6.1 59	94 -4.4 28	98 23.3 56	104 22 51	102 34 50	102 -0.09 41	121 2.86 37	115 0.65 35	
JRE 180067 87422556 ACTRESS 213TH PP	9	JRE 140097 JRE 090075	106 81	107 76	74 65	94 38	94 46	89 56	108 31	91 51	113 46	103 0.78 82	116 -0.25 73	106 32 38	107 18.7 76	74 -2.0 65	83 36 60	105 33.9 66	108 154 56	98 13.0 61	92 5.4 60	96 -4.9 32	99 24.4 61	109 26 62	104 37 60	108 0.64 48	134 4.47 45	98 -0.82 44	
JRE 180070 87528907 SERENE 64TH	2	JRE 130173 JRE 130077	85 82	117 77	71 73	90 48	108 50	90 61	110 28	92 54	107 46	85 2.47 82	141 -1.31 76	110 36 48	117 24.1 77	71 -2.8 73	88 47 66	111 39.5 67	105 138 51	101 14.1 56	123 -20.5 61	102 -6.1 39	103 27.3 59	99 18 57	104 37 55	111 0.99 48	103 0.60 44	125 1.52 43	
JRE 180075 87528923 VIOLET 131ST	2	LJ 130316 JRE 140021	128 82	84 78	86 77	113 43	115 48	95 60	85 26	91 53	88 40	133 -1.82 82	139 -1.22 76	87 12 43	84 7.4 78	86 2.0 77	82 33 66	86 18.1 68	94 84 45	78 3.0 52	103 -3.7 60	115 -9.4 36	103 26.8 58	81 5 53	83 11 50	94 -1.11 42	77 -2.53 37	91 -1.42 36	
JRE 180097 87627527 DANDELION 351ST PH	3	JRE 110004 JRE 130161	112 80	96 77	73 73	115 38	98 50	88 59	88 29	86 53	97 48	109 0.26 81	132 -0.94 72	85 10 38	96 13.5 77	73 -2.2 73	81 32 63	92 23.3 67	92 70 52	104 15.9 58	98 -0.1 61	98 -5.3 39	106 28.8 60	84 7 58	90 20 57	99 -0.50 50	122 2.98 46	86 -1.84 45	
CN 190072 89001945 DIANA 1973	2	CN 160023 CN 110034	111 79	97 76	119 69	86 20	90 38	108 50	108 26	107 45	109 30	113 -0.03 80	81 1.24 70	114 41 20	97 14.0 76	119 12.3 69	107 91 55	104 33.5 61	113 182 48	90 9.0 53	95 2.3 46	90 -3.4 31	102 26.3 53	112 28 54	109 44 52	110 0.86 33	104 0.81 27	95 -1.12 27	
JRE 190016 88898457 COLOSSAL'S CHARMER	3	JRE 150049 JRE 160059	115 78	85 75	83 74	96 42	100 44	80 57	83 29	78 51	81 47	113 -0.07 79	110 0.01 68	104 30 42	85 7.8 75	83 1.0 74	75 17 64	84 15.7 51	86 37 51	75 1.5 58	120 -17.8 54	95 -4.5 33	103 27.0 54	61 -11 59	80 7 57	92 -1.27 50	84 -1.74 44	110 0.24 43	

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JRE 190032 88925862 SPARKLE'S VERITY	5	JRE 160004 JRE 150160		108 79	103 76	116 73	106 33	96 42	118 54	98 21	112 47	108 30	109 0.32 80	92 0.79 72	94 19 33	103 16.7 76	116 11.2 73	117 114 61	107 35.9 60	104 136 37			97 12.4 42	95 2.5 55	97 -5.1 30	103 27.3 55	109 25 43	107 42 41	104 0.15 32	120 2.77 28	96 -0.97 27
JRE 190034 88925888 SPARKLE'S BIDDY	5	JRE 160004 JRE 150048		113 79	102 77	105 73	100 33	97 42	110 55	102 21	107 48	111 29	111 0.15 80	113 -0.10 72	100 26 33	102 16.4 77	105 7.9 73	106 88 61	103 32.1 60	108 153 37			104 15.6 41	85 10.8 55	101 -6.0 30	99 23.8 54	112 28 42	111 46 40	106 0.34 31	124 3.19 27	91 -1.41 26
JRE 190048 89055768 BEEFY'S LOTUS	1	MS 160005 JRE 140088		84 80	111 78	104 75	94 41	112 44	107 58	111 26	106 52	109 40	86 2.31 81	87 0.98 71	106 32 41	111 21.0 78	104 7.5 75	109 96 65	112 40.0 60	113 182 46			127 26.7 52	112 -11.5 55	110 -8.1 33	96 22.1 56	118 32 53	115 51 51	106 0.44 43	99 0.14 38	125 1.48 37
JRE 190051 89055784 SPARKLE'S VERITY 3RD	4	JRE 160004 JRE 150075		118 80	103 77	136 73	115 41	92 44	138 57	107 21	131 50	114 30	118 -0.54 81	89 0.90 73	85 10 41	103 17.0 77	136 17.4 73	138 162 64	111 39.6 58	111 173 37			106 16.5 43	94 3.7 57	93 -4.2 31	102 26.2 52	119 33 44	119 56 42	107 0.56 33	118 2.51 28	97 -0.90 28
JRE 190059 89055859 WATERLOO'S VERITY	4	JRE 140097 JRE 140113		93 80	115 77	73 72	98 32	105 46	94 56	106 25	95 50	115 40	91 1.92 81	125 -0.61 72	102 28 32	115 22.8 77	73 -2.2 72	90 52 60	108 36.5 59	109 162 46			105 16.3 50	98 0.0 57	106 -7.2 34	107 30.1 57	108 25 51	108 42 49	105 0.25 42	137 4.80 38	90 -1.50 38
JRE 190061 89055867 KIMBERLEY'S DANDELION	2	JRE 140144 PSS 100427		79 79	122 73	78 56	99 31	85 46	94 52	113 27	96 47	112 44	77 3.12 80	123 -0.53 69	101 27 31	122 26.4 73	78 -0.7 56	100 74 53	117 44.4 58	114 187 50			113 20.0 54	81 13.6 58	89 -3.1 34	95 21.2 55	103 21 55	102 34 53	102 -0.12 46	115 2.12 42	112 0.36 41
JRE 190065 89058283 SPARKLE'S VERITY 5TH	1	JRE 160004 JRE 150095		128 70	78 67	107 72	134 40	87 44	102 54	89 28	98 49	93 46	125 -1.15 70	109 0.06 68	66 -9 40	78 4.5 67	107 8.3 72	102 80 60	81 13.7 53	90 59 50			96 11.8 57	87 9.3 56	90 -3.4 33	100 24.6 54	92 13 58	95 26 56	86 -1.98 48	115 2.08 43	116 0.70 41
JRE 190070 89055925 BEEFY'S CARNATION	1	MS 160005 JRE 140123		71 80	129 76	76 67	96 27	100 44	98 53	111 22	100 47	109 32	61 4.54 81	96 0.61 72	104 29 27	129 30.1 76	76 -1.2 67	103 82 57	124 50.3 60	112 177 39			123 25.0 44	113 -11.7 56	96 -4.8 32	94 20.8 57	106 24 44	110 44 43	113 1.25 33	102 0.50 30	128 1.78 29
JRE 190072 89055719 SPARKLE'S FAIRMAID 2ND	3	JRE 160004 JRE 150113		100 80	97 77	121 73	108 34	86 43	109 55	89 21	104 48	96 30	102 0.95 81	81 1.23 72	92 17 34	97 14.1 77	121 12.7 73	118 116 61	99 29.1 58	95 87 37			93 10.2 43	92 5.1 56	87 -2.6 30	102 26.5 55	107 24 43	104 37 42	99 -0.42 32	97 -0.09 27	99 -0.73 26
JRE 190077 89083026 BEEFY'S VIOLET	1	MS 160005 JRE 140064		73 79	122 77	71 71	88 40	82 42	82 56	102 25	84 50	100 40	66 4.11 80	114 -0.15 68	112 39 40	122 26.2 77	71 -2.7 71	90 53 63	114 41.6 59	100 112 44			78 2.9 51	107 -7.5 55	78 -0.6 29	102 26.1 54	96 16 52	93 24 49	102 -0.09 42	96 -0.25 37	113 0.51 36
JRE 190092 89210967 KIMBERLEY'S DAFFODIL	2	JRE 140144 PSS 100422		73 79	129 77	70 72	90 47	73 46	88 59	120 31	93 53	114 50	65 4.21 80	117 -0.29 70	110 36 47	129 29.9 77	70 -3.0 72	96 66 65	123 49.6 61	114 189 56			126 26.3 62	91 6.3 57	74 0.5 36	100 25.0 56	115 30 63	107 41 61	102 -0.15 53	115 2.13 48	101 -0.55 47
JRE 190129 89688766 SPEEDY'S SERENE	2	JRE 100045 JRE 130077		113 80	94 77	100 77	110 41	106 52	103 61	107 29	103 55	101 48	111 0.13 80	108 0.10 74	90 16 41	94 12.4 77	100 6.1 77	99 73 65	96 26.6 60	106 147 53			106 16.6 57	100 -1.2 63	107 -7.4 40	108 30.6 60	99 18 58	99 31 57	102 -0.12 50	101 0.39 47	113 0.43 46

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ID Number Name																														
CN 200053 90559808 LION 2053	8	CN 170056 CN 140016	91 79	117 78	103 74	93 40	98 39	112 55	108 25	110 49	111 5	92 1.78 80	94 0.70 71	107 33 40	117 23.7 78	103 7.3 74	113 104 64	118 45.2 53	108 157 46	101 14.3 50	85 11.1 46	103 -6.4 32	100 24.8 54	121 35 50	113 48 49	112 1.15 10				
CN 200093 90710294 DIANA 2093	4	TZ 170062 CN 140011	90 79	112 77	144 74	71 40	105 38	127 55	118 23	124 49		93 1.70 80	70 1.70 71	129 56 40	112 21.2 77	144 19.8 74	128 140 64	118 45.8 52	119 212 41	104 15.9 46	95 2.3 44	107 -7.5 32	112 33.4 50	121 35 47	120 57 45					
JRE 200009 90449539 DANDELION OF NICHOLAS	2	JRE 170124 JRE 170057	104 75	102 73	106 70	104 41	97 40	108 54	96 22	104 48	101 33	104 0.77 76	102 0.37 61	96 22 41	102 16.6 73	106 8.0 70	108 93 61	104 33.0 54	103 131 39	111 19.1 44	115 -13.5 53	93 -4.0 28	110 31.7 50	98 17 45	100 32 43	105 0.33 35	100 0.26 31	86 -1.86 30		
JRE 200016 90411802 ROSE OF NICHOLAS	1	JRE 170124 JRE 177119	98 75	88 69	91 65	126 32	94 40	87 50	78 22	83 44	85 36	98 1.31 76	99 0.47 61	74 -1 32	88 9.6 69	91 3.4 65	94 61 55	84 15.7 47	83 25 39	106 16.8 43	106 -6.7 53	91 -3.6 26	107 29.5 50	79 3 44	81 8 42	90 -1.56 37	96 -0.17 34	74 -2.94 33		
JRE 200022 90411844 VIOLET OF NICHOLAS	2	JRE 170124 JRE 170063	132 77	82 73	107 72	126 42	116 41	112 55	87 26	105 49	92 40	129 -1.48 78	112 -0.06 68	74 -1 42	82 6.4 73	107 8.4 72	102 80 62	85 16.5 55	93 75 45	122 24.5 52	121 -18.3 53	112 -8.5 29	114 34.4 50	91 12 53	90 19 51	98 -0.55 42	99 0.11 37	99 -0.71 36		
JRE 200023 90449620 SENORITA OF NICHOLAS	3	JRE 170124 JRE 170146	101 77	93 73	93 71	122 41	111 42	98 55	88 24	94 49	91 36	101 1.03 78	99 0.47 68	78 3 41	93 12.1 73	93 4.1 71	98 71 62	93 24.0 55	93 79 42	105 16.0 47	116 -14.5 54	108 -7.6 29	112 33.5 52	84 7 48	89 18 46	97 -0.64 38	106 0.98 34	86 -1.88 33		
JRE 200024 90522764 NIKKI OF NICHOLAS	3	JRE 170124 JRE 170085	129 77	81 74	93 72	131 41	103 42	100 55	77 26	93 49	88 42	126 -1.20 78	113 -0.12 68	69 -6 41	81 6.1 74	93 4.0 72	91 55 62	82 14.4 57	89 57 46	85 6.4 53	113 -12.2 54	99 -5.6 29	113 33.8 50	83 6 54	79 5 51	88 -1.81 44	110 1.50 39	72 -3.04 38		
JRE 200059 90888926 KIMBERLEY'S VIOLET	2	JRE 140144 JRE 140021	98 79	106 66	79 68	101 37	93 45	90 53	105 27	91 48	106 44	95 1.54 80	127 -0.70 70	99 25 37	106 18.6 66	79 -0.3 68	89 51 57	101 31.0 52	110 164 48	102 14.5 55	102 -3.4 57	92 -3.8 33	99 24.0 54	102 21 55	98 30 53	98 -0.58 46	105 0.84 42	109 0.14 41		
JRE 200060 90890518 SKIPPER'S LOUISE	1	JRE 120020 JRE 130144	85 78	119 74	106 64	106 38	91 46	115 55	113 26	113 49	116 42	86 2.37 79	99 0.50 66	94 20 38	119 24.7 74	106 8.1 64	122 125 59	118 45.7 58	118 210 47	117 21.9 51	101 -2.7 58	90 -3.4 33	102 26.2 56	123 36 52	116 53 50	114 1.30 43	121 2.91 40	108 0.07 39		
JRE 200082 90888967 ACTOR'S VIOLET	3	AJS 170002 JRE 130123	102 79	93 76	67 71	131 42	106 43	82 56	81 25	80 50	80 39	99 1.14 80	129 -0.80 68	69 -6 42	93 11.9 76	67 -4.1 71	79 28 63	87 18.9 60	80 8 46	72 0.0 51	127 -23.0 56	98 -5.4 30	98 23.4 54	85 8 51	82 10 50	89 -1.68 41	81 -2.02 37	107 -0.06 37		
JRE 200091 90890575 ZENA 179TH	2	JRE 170105 JRE 140152	116 78	83 74	95 71	125 42	104 41	95 55	90 27	92 49	93 44	116 -0.32 79	93 0.75 67	75 0 42	83 7.2 74	95 4.5 71	92 57 62	86 17.4 58	97 96 49	82 4.8 55	120 -17.7 53	98 -5.3 29	105 28.1 50	89 11 56	93 23 54	96 -0.78 46	95 -0.29 41	110 0.21 40		
JRE 200107 91639781 KIMBERLEY'S CHARMER	7	JRE 170105 JRE 130032	112 77	88 60	100 59	92 34	122 40	96 48	99 28	95 44	99 44	113 -0.02 78	89 0.93 62	108 34 34	88 9.5 60	100 6.2 59	88 48 51	92 22.7 48	100 113 49	77 2.7 56	122 -19.6 53	118 -10.0 27	99 24.5 51	84 7 57	92 22 54	107 0.50 46	112 1.75 41	127 1.70 40		

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ID Number Name																															
JRE 200114	4	JRE 170105	109	96	96	78	113	94	99	93	101	109	92	122	96	96	87	99	105			94	106	112	101	88	92	104	107	117	
91632901		JRE 130023	77	73	67	41	29	50	25	45	40	0.29	0.79	49	13.5	5.1	45	29.3	140			10.8	-6.6	-8.7	25.4	10	22	0.13	1.13	0.84	
KIMBERLEY'S DAFFODIL												78	64	41	73	67	60	52	45			50	38	20	50	51	49	42	39	38	
JRE 200125	4	AJS 170002	133	88	87	111	101	98	94	95	95	128	129	89	88	87	84	90	98			91	115	97	95	101	101	99	95	112	
91632950		JRE 160206	77	74	65	33	42	53	23	47	36	-1.41	-0.79	14	9.2	2.2	39	20.9	102			9.5	-13.8	-5.0	21.0	20	33	-0.50	-0.38	0.40	
ACTOR'S ACTRESS 3RD												78	66	33	74	65	57	58	42			46	55	29	52	47	45	38	34	34	
JRE 210020	9	JRE 180078	97	105	121	92	125	120	106	116	109	99	79	108	105	121	117	107	106			99	132	118	101	90	108	108	105	125	
92355361		JRE 150175	78	75	61	30	39	51	24	46	36	1.19	1.32	34	17.8	12.9	113	36.1	144			13.2	-27.1	-10.1	25.9	11	43	0.62	0.92	1.50	
COLOSSAL'S CARNATION												79	64	30	75	61	55	59	45			48	56	22	50	49	47	38	35	34	
JRE 210022	4	JRE C 0522	124	93	123	119	103	124	105	119	107	122	99	81	93	123	121	99	110	109			92	117	98	100	102	106	106	115	111
92355387		JRE 180016	78	76	66	49	54	61	38	56	22	-0.89	0.48	6	11.7	13.4	122	29.1	167	-114			9.7	-14.9	-5.4	24.7	21	39	0.37	2.08	0.27
ZIEGLER'S VERITY												79	68	49	76	66	64	64	53	22			55	63	44	60	55	55	24	20	19
JRE 210027	4	JRE C 0522	91	99	103	111	107	102	98	99	98	93	91	89	99	103	107	100	102	101			88	123	101	108	92	96	102	111	114
92355437		JRE 170118	78	77	72	47	54	62	38	57	21	1.75	0.83	14	14.9	7.2	90	29.5	124	-92			7.7	-20.1	-6.1	30.5	13	27	-0.07	1.68	0.56
ZIEGLER'S ACTRESS												79	70	47	77	72	65	64	52	21			55	64	44	61	55	54	23	19	19
JRE 210035	7	JRE 180078	120	96	109	99	130	117	109	115	108	118	108	101	96	109	104	100	110			99	133	123	102	94	104	104	105	121	
92355510		JRE 140006	77	75	61	28	38	50	25	45	40	-0.49	0.08	27	13.6	8.9	83	29.5	167			13.4	-28.0	-11.3	26.0	14	37	0.20	0.87	1.18	
COLOSSAL'S ZENA												78	60	28	75	61	55	58	47			51	57	19	50	51	50	41	38	37	
JRE 210046	4	JRE 180078	91	94	95	111	108	91	92	89	95	90	106	89	94	95	96	86	93			76	130	100	101	79	94	95	99	107	
92355577		JRE 130088	78	75	62	33	41	52	26	47	40	1.95	0.18	14	12.3	4.8	66	18.0	77			2.0	-25.9	-5.8	25.7	3	25	-0.90	0.20	-0.07	
COLOSSAL'S FAIRMAID												79	65	33	75	62	57	59	48			52	57	25	53	53	52	42	39	38	
JRE 210048	4	JRE 180078	96	115	82	94	117	103	103	101	106	93	127	106	115	82	95	110	103			81	125	112	100	91	101	105	103	118	
92355593		JRE 160213	74	73	51	24	32	45	24	41	37	1.69	-0.71	32	22.7	0.6	65	38.5	128			4.6	-21.4	-8.6	25.2	12	34	0.21	0.61	0.89	
COLOSSAL'S ACTRESS												76	50	24	73	51	49	56	45			48	45	19	47	49	48	39	35	35	
JRE 210053	5	AJS 170002	121	81	91	127	82	89	80	85	81	118	111	73	81	91	89	84	84			75	100	80	91	87	83	90	88	111	
92355643		JRE 180082	72	72	43	23	28	42	22	38	33	-0.53	-0.02	-2	6.2	3.4	49	15.7	30			1.8	-1.7	-1.0	18.2	9	11	-1.53	-1.19	0.26	
JRE 210053												75	42	23	72	43	46	55	39			44	41	16	47	45	43	35	31	30	
JRE 210060	4	JRE 190066	77	125	82	99	95	100	116	102	117	77	108	101	125	82	105	121	117			130	91	97	101	110	114	114	124	104	
92355718		JRE 170146	73	71	46	24	30	43	24	39	33	3.13	0.08	27	27.6	0.7	86	48.1	203			28.2	5.9	-5.1	25.5	26	49	1.40	3.23	-0.31	
SPARKLE'S SENORITA												75	46	24	71	46	47	55	42			48	41	20	46	48	47	35	31	29	
JRE 220018	15	JRE 190038	131	87	76	111	93	88	84	84	94	127	125	89	87	76	75	87	89			81	98	93	111	85	84	93	118	86	
94142320		JRE 170085	75	74	59	32	28	46	24	42	36	-1.30	-0.64	14	8.8	-1.2	18	19.0	53			4.7	0.2	-4.1	32.6	8	12	-1.23	2.55	-1.88	
IRON DUKE'S NIKKI												77	56	32	74	59	55	56	42			47	51	5	42	48	46	38	34	33	
JRE 220019	6	JRE 180078	96	116	123	87	121	129	103	122	106	99	78	113	116	123	123	123	104			92	122	117	106	85	105	108	100	121	
94142296		JRE 140127	77	75	62	34	39	52	28	47	42	1.22	1.37	39	23.1	13.3	128	50.0	133			9.8	-19.2	-9.9	29.3	7	38	0.57	0.22	1.17	
COLOSSAL'S VERITY												78	60	34	75	62	57	60	51			55	57	21	50	56	54	44	40	39	

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
JRE 220023 94142353 COLOSSAL'S ACTRESS 2ND	4	JRE 180078 JRE 160213	98 75	114 74	80 60	97 30	118 37	103 49	102 24	101 44	105 37	95 1.51 77	131 -0.89 57	103 29 30	114 22.6 74	80 0.0 60	95 63 55	110 38.3 55	102 123 45			80 4.0 48	127 -23.4 55	112 -8.7 19	106 28.8 47	89 11 49	100 32 48	104 0.10 39	102 0.59 35	118 0.87 35
JRE 220027 94142387 IRON DUKE'S SERENE	2	JRE 190038 JRE 170138	106 75	99 73	77 59	111 31	97 36	89 49	90 24	87 44	98 40	104 0.77 77	122 -0.48 56	89 14 31	99 14.8 73	77 -0.8 59	86 42 54	95 25.3 56	91 67 44			100 13.7 49	99 -0.8 53	97 -5.0 19	109 31.0 47	99 18 50	98 30 48	102 -0.10 41	110 1.54 38	96 -1.00 37
JRE 220032 94144086 HASTY'S ACTRESS	2	JRE 140035 JRE 190062	89 74	114 72	88 43	95 25	79 36	95 45	105 23	95 41	103 34	88 2.14 76	109 0.06 54	105 31 25	114 22.5 72	88 2.6 43	100 75 47	112 40.6 52	101 121 39			103 15.2 45	97 0.8 53	78 -0.5 18	104 27.7 47	106 23 46	101 34 44	105 0.25 36	100 0.29 31	107 -0.07 30
JRE 220033 94142270 IRON DUKE'S DANDELION	6	JRE 190038 JRE 170150	87 76	100 74	70 60	89 34	103 36	71 50	95 26	73 45	98 41	88 2.15 77	96 0.60 58	111 37 34	100 15.3 74	70 -3.2 60	74 15 56	96 26.1 58	94 84 46			102 14.7 51	104 -4.5 54	102 -6.2 18	111 32.7 48	90 11 52	91 21 50	108 0.65 43	118 2.45 39	97 -0.90 38
JRE 220035 94144110 HASTY'S VERITY 2ND	1	JRE 140035 JRE 190051	85 74	113 72	128 44	96 24	90 35	120 45	103 21	115 40	108 29	88 2.14 76	61 2.09 56	104 30 24	113 21.9 72	128 14.9 44	129 142 47	117 44.4 52	106 147 35			101 14.2 41	95 2.8 53	91 -3.6 17	101 25.5 46	113 29 42	115 51 40	107 0.52 31	98 -0.01 27	101 -0.57 26
JRE 220047 94142254 COLOSSAL'S DIANA	2	JRE 180078 CN 140011	112 77	100 75	116 63	90 29	119 38	116 50	111 25	114 45	112 36	110 0.18 78	108 0.09 60	110 36 29	100 15.4 75	116 11.2 63	98 103 56	100 30.3 58	111 174 47			91 9.2 51	120 -18.1 56	114 -9.2 21	113 34.1 48	105 22 51	112 48 50	110 0.91 37	105 0.87 34	117 0.80 33
JRE 220063 94155751 COLOSSAL'S DANDELION 2ND	5	JRE 180078 JRE 170073	106 76	97 75	93 61	103 28	107 38	98 50	98 27	96 45	103 41	104 0.75 77	118 -0.30 59	97 22 28	97 13.8 75	93 4.2 61	94 61 55	92 22.8 58	102 126 49			89 8.7 53	121 -18.7 55	102 -6.2 21	109 31.1 48	85 7 53	100 32 52	105 0.27 43	107 1.09 39	112 0.38 38
JRE 220066 94157971 IRON DUKE'S ACTRESS	21	JRE 190038 JRE 140054	107 65	103 68	74 52	100 25	94 26	87 41	98 26	88 38	104 40	105 0.68 66	120 -0.42 58	100 26 25	103 16.7 68	74 -1.9 52	82 34 48	100 30.3 50	95 88 45			100 13.7 51	100 -1.8 51		112 33.2 44	96 16 52	93 23 50	113 1.22 42	126 3.43 37	98 -0.85 36
JRE 220069 94155793 IRON DUKE'S VIOLET	3	JRE 190038 JRE 180075	120 75	97 72	81 50	99 27	106 36	95 46	94 24	93 42	100 38	117 -0.39 77	123 -0.55 57	101 27 27	97 13.9 72	81 0.4 50	83 36 50	97 27.7 57	98 104 43			99 13.3 48	100 -1.1 53	107 -7.4 18	106 28.9 46	93 13 49	95 25 47	106 0.35 40	101 0.42 36	93 -1.22 35
JRE 220072 94155827 COLOSSAL'S VERITY 2ND	8	JRE 180078 JRE 160143	89 76	120 73	97 52	103 26	124 36	119 47	107 26	116 43	110 39	89 2.10 77	106 0.20 58	97 22 26	120 25.6 73	97 5.3 52	115 109 50	118 45.7 59	107 152 48			96 11.8 52	120 -17.7 55	120 -10.6 17	104 27.7 48	96 16 53	109 43 51	104 0.17 41	104 0.73 37	116 0.73 36
JRE 220081 94155900 COLOSSAL'S VIOLET 4TH	11	JRE 180078 JRE 120081	96 77	117 74	98 62	82 32	121 38	113 51	100 27	109 46	109 41	94 1.61 78	120 -0.39 60	118 44 32	117 23.8 74	98 5.8 62	105 86 56	113 41.2 58	103 131 50			90 9.1 55	127 -23.4 56	116 -9.5 19	106 29.3 50	92 13 55	110 44 54	108 0.63 43	99 0.13 39	124 1.41 38
JRE 220082 94155918 IRON DUKE'S DANDELION 2ND	6	JRE 190038 JRE 130151	100 76	111 74	74 62	99 34	88 36	90 50	91 26	88 45	99 42	99 1.23 77	112 -0.07 59	101 27 34	111 20.7 74	74 -1.9 62	88 47 57	111 39.2 56	91 67 47			98 12.9 52	104 -5.0 54	86 -2.4 18	108 30.8 49	102 21 53	97 29 51	106 0.43 43	123 3.08 40	89 -1.60 39

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ID Number Name																													
JRE 220086 94155959 COLOSSAL'S AGNES	5	JRE 180078 JRE 130098	74 77	127 75	99 62	71 33	112 38	107 51	113 27	107 46	119 40	75 3.34 78	102 0.34 60	129 56 33	127 28.8 75	99 5.9 62	108 93 57	122 48.4 59	114 185 50	111 19.2 54	120 -17.9 56	107 -7.4 21	109 31.5 50	104 22 54	120 57 53	120 2.07 42	107 1.09 39	128 1.78 38	
JRE 220095 94642824 COLOSSAL'S SENORITA	7	JRE 180078 JRE 170028	91 76	113 74	100 61	111 34	107 36	113 50	102 26	109 45	106 38	91 1.89 77	103 0.33 58	89 14 34	113 21.7 74	100 6.1 61	115 108 56	110 38.8 57	104 137 47	99 13.2 52	122 -19.3 55	101 -6.1 17	110 32.0 48	86 9 52	101 34 51	110 0.88 40	102 0.52 36	119 1.00 35	
JRE 220107 6020115454 JRE 220107	2	AJS 170002 JRE 190061	90 72	108 56	80 41	108 21	84 30	88 38	101 23	89 35	98 36	89 2.11 74	116 -0.24 46	92 18 21	108 19.3 56	80 -0.1 41	93 59 39	104 33.7 46	102 126 41	92 9.9 46	94 3.8 41	84 -1.9 20	90 17.8 43	102 20 46	98 29 45	98 -0.54 37	97 -0.15 34	111 0.32 33	
JS 220017 94342920 VIGOREX VERITY 6TH	1	JS 160002 JS 150005	105 75	104 71	98 55	87 30	113 38	104 48	93 21	100 43	103 18	104 0.76 76	112 -0.05 57	113 39 30	104 17.4 71	98 5.6 55	97 68 52	104 33.4 60	103 129 37	100 13.9 41	88 8.3 46	117 -9.9 30	111 32.6 51	92 13 40	99 31 39	110 0.83 20	104 0.81 17	111 0.29 16	
JRE 230007 96541305 SPRINTER'S VIOLET	16	JRE 200055 JRE 200082	117 71	100 70	87 37	118 15			91 20		91 25	115 -0.21 74	116 -0.25 34	82 7 15	100 15.6 70	87 2.2 37	98 69 41	104 33.4 48	93 76 33	78 3.1 41	111 -10.0 23		98 23.6 33	105 23 42	97 28 39	93 -1.22 29	92 -0.71 21	114 0.54 19	
JRE 230008 96541321 SPRINTER'S DIANA	1	JRE 200055 CN 200093	93 72	121 71	122 44	85 23	99 24	127 40	114 22	123 36	113 28	95 1.51 74	83 1.15 43	115 42 23	121 25.9 71	122 13.0 44	126 134 46	130 55.4 50	117 202 38	101 14.0 43	93 3.9 30	101 -6.0 17	105 28.1 42	129 41 44	121 59 42	109 0.79 30	104 0.79 26	115 0.60 25	
JRE 230010 96541289 SPRINTER'S LOUISE	1	JRE 200055 JRE 200060	110 71	110 70	108 40	106 21	91 24	119 39	107 22	115 36	109 34	110 0.22 74	100 0.45 41	94 20 21	110 20.2 70	108 8.6 40	116 111 44	116 43.9 50	112 179 39	101 14.3 44	98 0.2 34	91 -3.7 15	100 24.9 43	125 38 45	114 50 43	105 0.30 36	112 1.76 32	115 0.62 31	
JRE 230011 96542410 SPRINTER'S FRITTA	2	JRE 200055 CN 200053	106 73	115 71	105 45	99 22	95 24	120 40	105 22	116 36	107 29	106 0.53 75	95 0.63 43	101 27 22	115 22.9 71	105 7.9 45	115 110 46	122 49.2 50	108 155 40	94 10.7 44	90 6.9 31	97 -5.1 16	99 24.0 43	124 37 45	113 48 43	105 0.25 31	104 0.80 27	116 0.69 26	
JRE 230018 96542444 COLOSSAL'S AGNES 2ND	3	JRE 180078 JRE 170117	97 74	109 73	98 53	80 28	114 32	103 46	112 27	103 42	118 42	96 1.43 76	107 0.13 51	120 47 28	109 19.8 73	98 5.6 53	98 70 51	105 34.4 60	114 187 49	103 15.2 54	119 -17.3 44	110 -8.2 20	111 32.7 48	97 17 54	114 50 53	115 1.45 43	115 2.12 40	132 2.09 39	
JRE 230025 96547385 COLOSSAL'S KATY	4	JRE 180078 JRE 180028	117 74	102 73	95 52	94 27	115 31	108 45	106 25	106 41	107 38	114 -0.12 76	129 -0.81 50	106 32 27	102 16.4 73	95 4.7 52	96 65 51	101 30.9 58	105 139 46	97 12.2 51	116 -14.3 43	112 -8.6 19	101 25.9 47	89 11 51	105 39 50	103 0.02 40	102 0.55 37	115 0.66 36	
JRE 230026 96547393 COLOSSAL'S DIANA 2ND	2	JRE 180078 CN 140011	118 74	96 73	121 54	86 22	116 33	117 45	109 25	114 41	110 36	117 -0.42 76	101 0.39 54	114 41 22	96 13.5 73	121 12.8 54	107 92 50	100 29.9 58	109 161 47	87 7.7 51	118 -15.9 45	112 -8.7 21	110 31.8 48	102 20 51	109 44 50	108 0.64 37	104 0.81 34	116 0.76 33	
JRE 230030 96547344 IRON DUKE'S ACTRESS 2ND	2	JRE 190038 JRE 170118	106 74	108 73	87 51	90 25	95 31	98 45	104 25	98 41	111 40	105 0.65 76	106 0.19 50	110 37 25	108 19.3 73	87 2.3 51	93 58 50	110 38.6 57	105 142 45	114 20.6 49	96 1.5 43	96 -4.8 19	113 33.7 46	99 18 50	105 39 49	115 1.42 42	129 3.80 39	108 0.04 38	

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ID Number Name																													
JRE 230038	5	JRE 180078	73	127	96	84	119	111	117	111	118	74	102	116	127	96	111	123	116						106	117	112	107	129
96571575		JRE 190048	74	73	50	27	30	44	25	40	38	3.42	0.37	42	29.0	4.9	100	49.6	198	19.0	-17.1	-9.5	25.6	23	54	1.15	1.09	1.89	
COLOSSAL'S LOTUS												76	49	27	73	50	50	56	45	49	42	17	46	50	48	39	36	35	
JRE 230046	21	JRE 190038	115	97	79	104	89	89	98	89	104	112	116	96	97	79	83	97	94						95	92	112	125	98
96571633		JRE 140054	73	73	52	25	20	41	26	38	40	0.02	-0.23	22	13.9	-0.3	36	27.3	84	13.2	2.6		33.8	15	22	1.15	3.41	-0.86	
IRON DUKE'S ACTRESS 3RD												75	51	25	73	52	50	56	45	51	39		44	52	50	42	37	36	
JRE 230048	1	JRE 190038	106	99	82	97	93	88	102	88	105	104	116	103	99	82	85	96	103						99	98	103	119	97
96571641		JRE 160021	73	73	51	25	30	44	25	40	41	0.75	-0.22	29	15.2	0.6	40	26.8	131	19.8	5.1	-4.5	32.5	18	30	0.05	2.58	-0.90	
IRON DUKE'S FAIRMAID 2ND												75	50	25	73	51	50	57	45	50	40	19	46	51	49	43	39	39	
JRE 230056	6	JRE 190038	119	91	103	104	94	101	101	99	106	118	98	96	91	103	97	94	102						110	109	109	118	100
96571708		JRE 170062	73	72	50	24	29	43	26	40	42	-0.50	0.52	22	10.8	7.1	67	24.4	126	20.0	5.6	-4.8	28.9	26	44	0.69	2.44	-0.65	
IRON DUKE'S CHARMER 2ND												75	50	24	72	50	49	56	46	51	41	17	47	52	50	43	40	39	
JRE 230059	2	JRE 190038	79	123	84	95	87	98	109	99	112	80	104	105	123	84	104	120	110						109	110	113	123	97
96571765		JRE 130144	74	72	52	26	32	45	25	41	40	2.89	0.25	31	26.6	1.4	83	47.2	164	22.6	4.7	-2.8	29.8	26	45	1.23	3.13	-0.91	
IRON DUKE'S LOUISE 2ND												76	53	26	72	52	50	55	46	50	43	21	49	51	49	42	39	38	
JRE 230064	7	JRE 180078	130	95	109	103	122	120	107	116	106	127	109	97	95	109	104	101	108						91	102	102	104	121
96571666		JRE 140006	74	73	53	28	32	46	25	42	40	-1.35	0.05	23	12.7	9.0	84	30.8	157	12.1	-17.9	-10.2	26.0	12	34	-0.08	0.80	1.14	
COLOSSAL'S ZENA 3RD												76	54	28	73	53	51	58	47	51	19	50	50	51	50	41	38	37	
JRE 230065	11	JRE 190038	123	94	84	107	98	96	96	94	99	120	118	93	94	84	86	97	94						92	91	105	115	93
96571674		JRE 180048	73	71	50	26	24	41	24	38	38	-0.67	-0.34	18	12.5	1.2	42	27.3	82	16.3	5.1	-5.9	32.2	13	21	0.27	2.17	-1.30	
IRON DUKE'S ACTRESS 4TH												75	49	26	71	50	49	55	43	48	39	8	44	49	47	40	35	34	
JRE 230067	5	JRE 180078	95	114	97	89	113	109	109	107	113	95	107	111	114	97	104	112	111						94	108	110	114	121
96571310		JRE 180024	73	72	50	27	32	45	26	41	40	1.58	0.14	37	22.4	5.2	84	40.0	173	12.8	-11.1	-8.3	30.2	14	43	0.90	2.02	1.13	
COLOSSAL'S ACTRESS 4TH												75	49	27	72	50	50	58	48	52	44	19	47	52	51	42	38	37	
JRE 230073	16	JRE 180078	89	122	83	91	121	107	107	106	111	88	121	109	122	83	100	117	107						90	107	107	106	122
97046288		JRE 160118	74	72	51	19	24	41	26	38	40	2.20	-0.46	35	26.5	0.9	76	44.9	150	9.2	-21.7	-9.4	30.9	11	40	0.56	1.05	1.28	
COLOSSAL'S DANDELION 3RD												76	50	19	72	51	47	58	47	52	41	8	45	53	51	42	37	36	
JRE 230076	5	JRE 180078	114	108	92	106	109	113	103	110	106	110	129	94	108	92	103	108	103						88	101	105	105	113
97046312		JRE 180040	74	72	51	24	30	44	24	40	36	0.16	-0.79	20	19.4	3.8	81	36.6	131	11.0	-9.9	-7.4	28.7	10	34	0.22	0.94	0.50	
COLOSSAL'S ZOEY 3RD												76	50	24	72	51	49	57	43	47	43	17	47	47	46	37	34	33	
JRE 230087	3	JRE 190038	94	113	71	99	86	88	101	89	104	92	123	101	113	71	88	110	100						98	96	106	117	97
96869615		JRE 180095	73	71	48	26	29	43	24	39	39	1.82	-0.55	26	22.1	-2.9	47	38.6	114	20.6	9.4	-3.0	27.9	18	27	0.39	2.35	-0.94	
IRON DUKE'S COUNTESS 3RD												75	47	26	71	48	48	56	44	49	41	17	45	49	48	41	37	36	
JRE 230088	13	JRE 190038	102	107	86	92	84	92	102	93	112	100	111	108	107	86	92	105	104						108	107	113	131	91
96869623		JRE 150048	73	72	51	26	26	43	25	39	38	1.07	-0.05	34	18.9	1.8	57	34.3	136	19.3	20.0	-3.5	29.6	25	41	1.21	4.14	-1.41	
IRON DUKE'S BIDDY												75	51	26	72	51	50	56	44	49	42	10	47	50	48	39	36	35	

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
JRE 230098 97046239 IRON DUKE'S VERITY 4TH	5	JRE 190038 JRE 150075	107 73	107 72	89 52	103 28	82 30	99 45	101 25	98 41	109 40	105 0.69 75	117 -0.28 52	97 23 28	107 18.8 72	89 2.7 52	98 70 51	106 35.0 51	101 120 46	104 15.8 51	83 12.7 42	85 -2.2 19	110 32.0 47	106 24 51	106 39 50	109 0.77 42	125 3.31 38	96 -1.01 37			
JRE 230101 96869821 JRE 230101	2	NJB 200054 JRE 190077	77 71	131 69	86 45	82 22	89 26	102 40	103 21	101 36	112 21	77 3.14 73	109 0.07 44	118 45 22	131 30.6 69	86 1.9 45	106 88 45	128 53.6 40	113 183 37	90 9.0 43	100 -1.1 35	88 -2.9 18	106 28.8 40	106 23 44	109 44 42	116 1.64 23	99 0.21 19	106 -0.12 18			
JRE 240014 98231616 SPRINTER'S ACTRESS 2ND	3	JRE 200055 JRE 210027	100 73	104 72	100 44	111 23	99 28	107 42	98 23	103 38	99 28	100 1.08 75	96 0.59 43	89 15 23	104 17.3 72	100 6.3 44	108 93 46	107 36.2 53	103 128 41	84 6.1 46	109 -9.1 38	96 -4.8 19	107 29.9 45	107 24 46	102 34 45	98 -0.57 30	107 1.10 26	117 0.83 25			
JRE 240016 98231632 DUKE'S ACTRESS	9	JRE 210093 JRE 140054	111 72	101 71	91 48	111 25	86 25	100 41	99 23	98 37	107 28	109 0.32 74	111 -0.01 47	89 15 25	101 15.7 71	91 3.5 48	98 71 48	102 31.3 54	101 118 40	89 8.4 46	95 2.9 36	87 -2.5 14	122 40.6 43	106 23 47	99 30 45	108 0.62 30	128 3.69 27	96 -1.02 26			
JRE 240032 98234388 DUKE'S VERITY 2ND	4	JRE 210093 JRE 170022	116 72	94 70	92 46	124 24	83 24	99 40	92 22	96 36	99 25	113 -0.08 74	115 -0.20 45	76 1 24	94 12.2 70	92 3.7 46	98 71 47	94 24.7 54	95 88 38	84 5.9 45	93 4.3 33	84 -1.9 16	118 37.6 41	102 20 46	96 26 44	101 -0.21 27	115 2.13 23	99 -0.72 22			
JRE 240044 98231665 DUKE'S VERITY 3RD	11	JRE 210093 JRE 190059	94 71	118 70	84 40	100 13	94 16	103 34			115 14	92 1.80 74	116 -0.23 40	100 26 13	118 24.5 70	84 1.1 40	102 79 41	116 43.4 50	110 167 32	100 13.9 39	90 6.5 28	96 -4.8 5	118 37.9 36	115 30 40	111 47 38	105 0.28 17	133 4.31 10	91 -1.46 7			
JRE 240046 98231707 MIGHTY'S SERENE	9	JRE 210051 JRE 140038	104 72	101 71	102 49	109 20	88 25	104 40	101 22	101 36	104 23	103 0.84 74	104 0.26 48	91 17 20	101 16.1 71	102 6.8 49	106 89 47	101 30.4 54	103 131 38	104 15.7 44	104 -5.1 38	85 -2.3 12	115 35.7 44	97 17 45	103 36 43	112 1.07 25	105 0.88 21	118 0.95 20			
JRE 240050 98231681 MIGHTY'S CARNATION	7	JRE 210051 JRE 150175	92 72	108 70	114 48	91 22	106 28	112 42	106 21	109 38	109 21	94 1.64 74	82 1.20 48	109 35 22	108 19.6 70	114 10.6 48	114 106 47	110 38.4 54	108 154 37	109 18.1 42	110 -9.8 38	104 -6.6 17	113 34.1 44	99 18 43	110 45 41	112 1.12 23	103 0.62 19	123 1.32 18			
JRE 240051 98231954 MIGHTY'S AGNES	15	JRE 210051 JRE 170117	89 72	116 70	106 45	84 19			108 22		113 7	90 1.98 74	89 0.89 44	116 42 19	116 23.3 70	106 8.2 45	111 100 45	117 44.6 52	111 173 35	107 17.2 44	115 -13.8 27		122 40.7 32	101 20 45	110 45 42	115 1.41 14					
JRE 240052 98231988 DUKE'S FAIRMAID	4	JRE 210093 JRE 190072	100 72	105 70	106 43	101 19	85 22	106 38			109 14	100 1.09 74	98 0.53 43	99 25 19	105 18.1 70	106 8.1 43	109 97 44	106 35.0 50	107 149 32	99 13.4 38	86 10.3 31	88 -2.8 14	116 36.3 39	119 33 39	114 50 37	106 0.37 16	114 1.96 11	96 -1.01 10			
JRE 240054 98233554 MIGHTY'S AGNES 2ND	5	JRE 210051 JRE 130023	94 72	117 71	106 49	88 23	109 27	117 42	113 24	115 38	115 31	95 1.51 74	91 0.80 49	112 38 23	117 24.1 71	106 8.1 49	113 105 48	120 47.1 54	116 200 42	116 21.5 48	105 -5.2 37	108 -7.7 17	114 34.6 44	107 24 48	110 45 46	114 1.31 33	111 1.63 29	128 1.78 29			
JRE 240061 98233703 MIGHTY'S CHARMER	8	JRE 210051 JRE 200107	100 57	105 50	103 38	83 18	115 20	105 31	110 22	105 29	112 22	100 1.07 58	94 0.71 39	117 43 18	105 17.9 50	103 7.2 38	100 75 35	106 35.2 40	111 171 37	96 11.7 43	119 -17.1 32	111 -8.4 7	114 34.8 37	98 17 44	107 41 42	116 1.64 24	111 1.59 19	128 1.81 18			

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Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
JRE 240064 98233745 MIGHTY'S VIOLET	4	JRE 210051 JRE 200022		113 71	92 69	107 43	107 23	111 24	107 39	98 21	103 35	102 22	111 0.10 73	105 0.23 42	93 18 23	92 11.7 69	107 8.3 43	102 80 45	92 23.1 51	101 117 37			109 18.2 43	121 -18.3 33	106 -7.3 14	120 39.0 39	94 14 44	98 29 41	106 0.37 24	103 0.61 20	113 0.49 19
JRE 240066 98233729 DUKE'S FAIRMAID 2ND	3	JRE 210093 JRE 160021		107 72	94 70	95 46	108 21	89 22	93 39	99 21	92 35	104 24	105 0.63 74	110 0.00 45	92 17 21	94 12.3 70	95 4.6 46	94 62 46	91 22.4 54	105 142 36			96 12.0 43	94 3.7 31	90 -3.3 14	120 39.3 40	105 23 44	99 31 41	94 -1.01 26	120 2.75 22	94 -1.14 21
JRE 240075 98220973 MIGHTY'S ZENA 2ND	4	JRE 210051 JRE 180030		101 72	116 70	109 46	95 21	117 26	124 40	117 21	122 36	117 20	101 1.04 74	104 0.26 46	105 31 21	116 23.5 70	109 9.0 46	117 114 46	119 46.6 54	120 218 37			122 24.5 43	105 -5.2 36	117 -9.9 17	115 35.4 42	112 28 44	116 53 42	115 1.45 22	104 0.73 18	113 0.50 18
JRE 240081 98221443 COLOSSAL'S ZOEY 4TH	5	JRE 180078 JRE 180040		125 73	89 72	96 51	118 24	107 30	105 44	92 24	100 40	95 36	121 -0.78 75	125 -0.63 50	82 7 24	89 9.9 72	96 4.9 51	95 64 49	89 20.7 52	93 74 43			79 3.7 47	116 -14.2 43	103 -6.5 17	109 30.9 47	75 0 47	88 16 46	94 -1.06 37	103 0.66 34	111 0.30 33
JRE 240088 98221518 DUKE'S ACTRESS 2ND	5	JRE 210093 JRE 180048		108 72	108 70	92 45	108 23	96 24	108 40	101 21	105 36	108 22	106 0.56 74	114 -0.17 44	92 18 23	108 19.4 70	92 3.9 45	104 83 46	110 38.7 47	104 136 36			101 14.0 42	89 7.3 33	99 -5.5 14	120 39.0 40	108 25 43	103 36 41	105 0.24 24	118 2.56 20	92 -1.38 19
JRE 240091 98588668 DUKE'S BIDDY	9	JRE 210093 JRE 150048		95 72	120 70	99 46	93 23	82 22	110 39	110 21	109 35	121 20	94 1.59 74	106 0.19 46	107 33 23	120 25.2 70	99 5.9 46	111 101 46	120 47.1 54	116 199 37			109 18.1 43	71 22.3 34	89 -3.1 11	109 31.4 41	125 38 44	121 58 42	114 1.30 22	135 4.55 18	90 -1.48 17
JRE 240092 98588635 COLOSSAL'S VIOLET 7T	10	JRE 180078 JRE 140021		95 74	109 73	92 52	90 27	111 28	101 44	102 24	99 40	106 36	94 1.65 76	114 -0.16 53	110 36 27	109 19.9 73	92 3.6 52	97 68 51	103 32.4 56	104 136 44			80 4.2 49	115 -14.0 44	108 -7.7 12	104 27.9 46	88 10 49	101 34 48	105 0.30 38	93 -0.56 33	119 0.95 32
JRE 240093 98812902 DUKES'S CHARMER 2ND	6	JRE 210093 JRE 170062		115 72	100 70	116 45	106 21	92 24	117 39	105 22	113 36	113 26	114 -0.20 74	92 0.76 44	94 19 21	100 15.3 70	116 11.3 45	115 110 45	105 34.3 54	111 173 39			106 16.8 45	89 7.4 33	94 -4.3 14	110 31.7 41	123 36 46	119 56 44	107 0.50 28	120 2.80 24	99 -0.76 23
JRE 240095 98588650 COLOSSAL'S SENORITA	6	JRE 180078 JRE 200023		95 73	112 71	97 49	100 25	118 28	111 43	102 24	108 39	107 36	95 1.58 75	105 0.23 47	100 25 25	112 21.4 71	97 5.3 49	107 92 48	111 39.7 54	104 133 43			96 12.0 48	123 -19.8 41	113 -9.0 16	107 29.8 43	86 9 48	101 33 47	106 0.39 37	110 1.46 34	110 0.18 33
JRE 240099 98586993 COLOSSAL'S CHARMER	10	JRE 180078 JRE 190016		100 60	103 71	87 49	90 25	113 24	94 41	98 25	93 38	99 37	98 1.24 61	115 -0.21 47	110 37 25	103 16.9 71	87 2.3 49	89 50 48	98 28.3 53	98 101 45			78 3.3 50	125 -21.9 40	107 -7.3 9	103 27.0 42	72 -2 50	94 24 49	101 -0.15 39	98 0.05 35	121 1.21 34
NW 240073 97515415 PURDEY 95 STE	2	AJS 200016 NW 200024		96 73	94 71	98 45	123 24	85 27	94 41				96 1.43 75	102 0.37 48	77 2 24	94 12.5 71	98 5.6 45	103 82 47	91 22.2 64	94 80 21			77 2.6 24	99 -0.5 36	85 -2.1 18	105 28.6 44	94 14 25	94 24 24			
NW 240079 97515431 SHEILLA 68 STE	2	AJS 200016 NW 200103		104 73	101 71	118 43	124 22	68 27	114 41				104 0.69 75	92 0.76 45	76 1 22	101 15.7 71	118 11.7 43	126 134 45	101 30.5 62	94 82 17			80 4.1 20	103 -3.8 36	65 2.7 18	101 25.4 42	97 17 20	98 30 19			

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ID Number Name																														
JRE 250001		JRE 190092	81	111	75	97	86	81			92	82	101	103	111	75	88		109	92		109	99	86	77	98	86	87	104	93
98817745			65	64	36	24	24	37			26	2.70	0.40	29	20.7	-1.6	48		37.9	68		18.2	-0.3	-2.3	9.0	17	14	-1.88	0.76	-1.28
JRE 250001												68	35	24	64	36	41		30	28		31	29	18	31	30	27	24	24	
JRE 250004		JRE 190077	103	96	83	97	90	83			85	102	99	103	96	83	83		98	84		84	108	87	79	88	78	87	94	99
98817752			65	64	36	20	21	35			20	0.88	0.49	28	13.4	0.9	36		28.1	26		6.0	-7.6	-2.7	9.7	10	4	-1.92	-0.44	-0.76
JRE 250004												68	34	20	64	36	40		30	22		25	27	15	30	26	25	21	19	18
JRE 250007		CN 140011	97	96	103	90	104	94			91	98	88	110	96	103	96		99	93		99	104	103	85	106	93	94	95	93
98815012			67	65	42	13	25	36			10	1.28	0.95	36	13.7	7.1	66		29.1	76		13.1	-4.5	-6.6	14.3	24	24	-1.08	-0.29	-1.25
JRE 250007												69	42	13	65	42	40		32	25		28	31	19	33	29	28	12	9	8
JRE 250009		JRE 140054	105	95	83	108	95	88			88	105	99	92	95	83	86		97	83		92	105	93	85	89	77	95	110	93
98815038			67	65	43	26	28	40			30	0.66	0.48	18	13.2	0.9	43		27.7	23		9.9	-5.8	-4.1	14.3	11	4	-0.95	1.56	-1.25
JRE 250009												69	41	26	65	43	45		36	32		34	33	22	36	34	34	31	29	28
JRE 250011	2	JRE 220091	122	97	106	94	99	109	101	106	108	120	110	106	97	106	100		100	105		96	96	100	113	94	105	114	107	103
6020107949		JRE 220047	70	70	39	17	21	37	20	34	27	-0.68	0.01	32	13.8	8.2	76		29.6	141		11.9	1.6	-5.8	34.3	15	38	1.29	1.14	-0.39
FIELD MARSHAL'S DIANA												73	38	17	70	39	42		38	35		40	31	11	34	41	39	29	25	24
JRE 250012	20	JRE 220091	125	93	84	107					97	122	119	93	93	84	85		95	92		89	86		112	82	88	103	113	
6020107915		JRE 220018	69	69	28	8					16	-0.85	-0.36	18	12.0	1.2	41		25.3	70		8.4	10.0		33.6	6	17	0.00	1.93	
FIELD MARSHAL'S NIKKI												73	26	8	69	28	35		32	26		36	14		20	37	34	22	10	
JRE 250015	4	JRE 220017	108	108	95	95	109	108	102	106	105	105	119	105	108	95	101		108	103		106	111	107	108	91	105	102	104	121
6020107923		JRE 180028	72	71	46	24	26	41	22	37	30	0.65	-0.36	31	19.2	4.8	76		36.8	128		16.8	-10.7	-7.4	30.6	12	38	-0.06	0.83	1.19
MIGHTY'S KATY												74	44	24	71	46	47		44	38		44	35	16	39	45	43	33	28	27
JRE 250017	16	JRE 220091	116	98	85	107					99	113	117	93	98	85	90		97	93		98	86		111	89	95	107	109	92
6020109879		JRE 220027	70	69	29	8					20	-0.04	-0.27	18	14.2	1.7	51		27.5	76		12.8	9.6		32.8	10	26	0.56	1.43	-1.33
FIELD MARSHAL'S SERENE												73	28	8	69	29	35		32	28		37	18		21	38	35	24	16	14
JRE 250019	2	JRE 220091	117	101	89	101	99	101	94	98	101	114	121	99	101	89	93		101	97		87	101	98	110	83	95	107	105	103
6020107972		JRE 220023	70	70	38	17	18	35	20	32	26	-0.12	-0.46	24	16.0	2.7	58		31.1	100		7.2	-2.2	-5.3	31.7	6	25	0.53	0.92	-0.41
FIELD MARSHAL'S ACTRESS												73	37	17	70	38	42		36	34		39	30	7	34	40	38	28	24	22
JRE 250026	2	JRE 220017	97	117	103	87	107	114	108	112	115	96	103	113	117	103	110		118	112		117	115	103	114	102	114	115	110	117
6020107832		JRE 200009	70	70	43	23	24	39	20	35	28	1.43	0.32	39	23.8	7.2	98		45.0	179		22.1	-13.3	-6.5	34.5	21	49	1.43	1.52	0.82
MIGHTY'S DANDELION												73	39	23	70	43	45		40	35		40	33	15	36	41	39	30	26	25
JRE 250029	5	JRE 220017	108	103	102	96	110	109	109	108	110	107	105	104	103	102	103		105	109		108	110	109	113	97	106	108	110	129
6020109895		JRE 190129	72	70	46	22	26	41	22	37	33	0.48	0.24	30	17.0	7.0	81		34.3	160		17.4	-9.2	-7.8	34.2	16	40	0.62	1.46	1.87
MIGHTY'S SERENE 2ND												74	44	22	70	46	46		42	39		44	36	17	40	45	43	35	31	30
JRE 250030	2	JRE 220091	128	85	100	107	87	98	92	95	98	126	109	93	85	100	92		88	99		99	89	90	113	85	90	100	110	93
6020107840		JRE 160021	72	71	47	22	24	40	22	36	32	-1.19	0.08	18	8.0	6.4	56		19.5	107		13.2	7.8	-3.3	34.1	8	19	-0.39	1.53	-1.23
FIELD MARSHAL'S FAIRMAID												74	46	22	71	47	47		42	37		43	33	16	39	44	42	35	30	29

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JRE 250036		JRE 220017		117	105	106	97	116	119	104	115	111	115	108	103	105	106	107		108	108		124	117	113	116	100	109	112	110	124
6020107998	4	JRE 200022		71	70	43	24	24	40	21	36	30	-0.23	0.09	29	17.8	8.2	92		36.5	154		25.1	-15.6	-8.8	35.8	19	44	1.10	1.47	1.41
MIGHTY'S VIOLET 2ND													74	41	24	70	43	46		40	37		43	33	14	36	43	41	32	28	27
JRE 250037		JRE 220017		108	107	112	89	108	117	103	113	111	109	93	111	107	112	110		112	109		113	100	109	111	102	112	110	111	129
6020108004	6	JRE 150143		73	71	49	26	28	43	24	39	34	0.33	0.75	37	18.9	10.0	98		40.1	160		20.2	-1.7	-7.9	32.4	20	47	0.87	1.60	1.82
MIGHTY'S ACTRESS													75	48	26	71	49	49		46	42		47	39	18	42	48	46	37	32	31
JRE 250039		JRE 220091		115	103	89	107	93	104	91	100	103	113	115	93	103	89	98		104	101		103	89	95	113	92	97	108	111	82
6020108020	6	JRE 200024		71	70	43	22	20	38	20	34	30	-0.04	-0.18	18	17.1	3.0	69		33.5	118		15.0	7.3	-4.6	34.0	13	28	0.68	1.62	-2.19
FIELD MARSHAL'S NIKKI 2ND													73	41	22	70	43	45		38	35		41	32	8	34	42	40	32	27	26
JRE 250040		JRE 220017		88	127	101	79	108	117	116	116	123	89	99	121	127	101	113		127	117		116	99	109	109	117	123	120	113	130
6020108038	2	CN 200053		72	71	45	23	24	40	21	36	26	2.08	0.46	48	28.8	6.7	104		53.5	204		21.2	-0.4	-7.9	31.1	32	61	2.12	1.94	1.90
MIGHTY'S FRITTA 2ND													74	43	23	71	45	46		40	38		42	31	17	38	43	41	28	23	23
JRE 250042		JRE 220045		120	96	97	109	95	104	103	103	112	117	110	91	96	97	98		98	110		106	93	96	104	104	106	104	125	99
6020108079	3	JRE 180021		72	55	43	23	25	36	21	33	30	-0.45	0.02	17	13.4	5.2	71		28.3	167		16.5	4.3	-4.9	27.5	22	40	0.20	3.35	-0.77
FIELD MARSHAL'S COUNTESS													74	44	23	55	43	40		44	36		42	35	15	38	43	41	33	28	28
JRE 250044		JRE 220017		100	101	115	97	108	111	99	107	103	102	80	103	101	115	111		105	100		103	114	105	108	88	103	104	107	130
6020108053	6	JRE 150175		72	71	47	22	27	41	21	37	30	0.95	1.30	29	15.9	10.9	100		33.8	114		15.4	-12.7	-7.0	30.9	10	36	0.14	1.11	1.96
MIGHTY'S CARNATION 2ND													74	47	22	71	47	47		45	36		41	38	16	41	42	40	32	27	26
JRE 250047		JRE 220017		132	94	101	111	103	114	96	108	101	128	120	89	94	101	101		99	99		100	107	101	111	87	98	101	107	119
6020108095	4	JRE 180040		72	71	45	20	24	39	20	35	28	-1.43	-0.39	15	12.4	6.6	77		29.4	107		13.9	-7.4	-6.0	32.4	9	29	-0.18	1.15	0.98
MIGHTY'S ZOEY 3RD													74	44	20	71	45	45		43	35		40	35	13	39	41	39	30	26	25
JRE 250058		JRE 220045		94	117	98	90	99	109	109	108	118	94	97	110	117	98	108		118	115		121	97	100	112	107	114	113	126	109
6020108111	2	JRE 170118		72	71	47	22	26	41	22	37	32	1.62	0.55	36	23.7	5.6	92		45.3	191		23.6	0.6	-5.7	33.1	24	50	1.19	3.47	0.10
FIELD MARSHAL'S ACTRESS 2ND													74	45	22	71	47	47		43	38		43	36	17	40	44	42	34	30	30
JRE 250059		JRE 220017		73	133	116	65	112	122	125	122	128	75	88	135	133	116	122		133	126		122	103	112	115	121	131	125	113	128
6020108210	2	CN 200093		72	71	44	23	24	40	21	36	24	3.32	0.95	62	31.8	11.2	125		58.6	250		24.3	-3.6	-8.7	35.5	35	71	2.62	1.93	1.81
MIGHTY'S DIANA													74	43	23	71	44	46		40	36		41	30	18	37	42	40	26	22	21
JRE 250061		JRE 220017		105	107	101	106	92	109	100	106	106	104	104	94	107	101	108		108	103		109	104	90	111	95	106	111	110	128
6020108236	7	JRE 140038		73	71	48	21	26	41	22	37	32	0.74	0.25	20	18.8	6.4	94		36.8	131		18.2	-5.0	-3.3	32.5	15	40	1.00	1.56	1.74
MIGHTY'S ZOEY 4TH													75	48	21	71	48	47		44	38		44	38	14	42	45	43	34	30	29
JRE 250063		JRE 220045		106	100	93	113	101	102	95	98	101	104	107	87	100	93	100		100	98		104	95	103	109	93	93	98	112	92
6020108228	7	JRE 180048		72	70	46	23	21	39	21	35	30	0.71	0.13	13	15.3	4.1	74		30.2	102		15.6	2.6	-6.4	31.5	14	23	-0.56	1.71	-1.33
FIELD MARSHAL'S ACTRESS 3RD													74	44	23	70	46	46		43	36		43	33	9	38	44	41	33	28	27
JRE 250066		JRE 220045		105	106	103	99	84	106	102	104	112	105	100	101	106	103	107		108	111		119	72	91	105	101	110	112	112	94
6020108178	6	JRE 150033		72	71	47	24	25	41	23	37	34	0.69	0.42	27	18.4	7.2	91		36.5	171		22.9	21.6	-3.7	28.6	20	44	1.08	1.74	-1.19
FIELD MARSHAL'S LOUISE													74	47	24	71	47	47		43	41		47	35	15	41	48	45	36	32	31

Breeding Values and Accuracies: Cows

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Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
JRE 250067 6020108186 FIELD MARSHAL'S ROSE	4	JRE 220045 JRE 200016		102 70	88 69	95 40	119 18	93 21	90 37	84 20	87 34	93 30	102 0.89 73	97 0.56 38	81 6 18	88 9.7 69	95 4.7 40	95 63 42	86 17.9 36	91 63 34			104 15.7 40	100 -1.7 32	93 -4.0 10	107 29.8 36	86 8 41	88 17 39	91 -1.45 32	106 0.97 28	83 -2.14 27
JRE 250075 6020108152 FIELD MARSHAL'S SENORITA	6	JRE 220045 JRE 170146		108 72	94 70	94 46	108 22	105 26	97 41	97 22	95 37	102 32	107 0.45 74	101 0.42 46	92 18 22	94 12.6 70	94 4.4 46	94 61 46	95 25.6 44	102 121 39			106 16.4 45	101 -2.0 35	105 -7.0 16	106 29.0 41	94 14 46	100 32 44	98 -0.59 35	111 1.67 30	96 -0.99 29
JRE 250076 6020112071 MIGHTY'S DANDELION 2ND	5	JRE 220017 JRE 170073		98 72	107 71	96 48	99 24	100 26	103 41	98 23	101 37	106 34	97 1.37 74	108 0.12 46	101 26 24	107 19.1 71	96 5.1 48	103 81 48	105 34.4 44	105 139 41			105 16.3 47	109 -9.0 36	97 -5.1 16	112 33.4 40	92 13 48	105 38 46	109 0.74 36	110 1.49 32	119 1.00 30
JRE 250077 6020108202 WELLINGTON'S AGNES		05-037-P-C JRE 160090		108 74	93 58	87 55	119 30	59 38	84 45	98 25	85 41	105 39	107 0.45 76	106 0.20 56	81 7 30	93 12.0 58	87 2.1 55	92 56 48	92 22.9 52	99 106 45			91 9.6 49	79 15.2 46	61 3.6 31	91 18.8 50	99 18 50	101 33 48	108 0.64 41	136 4.76 37	99 -0.76 37
JRE 250079 6020109887 KINGSTON'S ACTRESS	2	SF 210096 JRE 220032		109 70	96 51	80 32	113 17	75 22	85 31	88 20	83 29	91 20	106 0.59 73	127 -0.70 37	87 12 17	96 13.5 51	80 -0.1 32	86 43 33	93 23.6 40	90 62 35			91 9.3 41	84 11.6 34	78 -0.4 11	101 25.7 33	87 9 42	89 19 40	93 -1.21 21	89 -1.11 18	94 -1.22 17
JRE 250081 6020108277 FIELD MARSHAL'S FAIRMAID 2ND	3	JRE 220045 JRE 190072		101 72	102 70	110 43	101 20	91 24	107 39	98 20	104 35	106 28	102 0.90 74	90 0.86 43	99 24 20	102 16.5 70	110 9.3 43	110 98 44	104 33.1 40	104 135 34			108 17.6 39	90 7.0 33	93 -4.1 15	105 28.6 38	109 26 40	109 44 38	103 0.03 30	107 1.20 25	97 -0.89 24
JRE 250082 6020108285 KINGSTON'S VIOLET	3	SF 210096 JRE 220081		100 70	102 70	81 39	111 20	96 23	92 38	82 22	87 35	90 22	98 1.29 73	132 -0.92 39	89 14 20	102 16.5 70	81 0.2 39	91 54 43	95 25.8 42	87 47 38			79 3.7 44	100 -1.5 35	96 -4.7 11	104 27.9 36	76 1 44	89 18 42	91 -1.46 24	87 -1.29 21	101 -0.55 20
JRE 250084 6020108269 KIMBERLEY'S CHARMER 2ND	2	JRE 140144 JRE 160059		78 74	113 58	86 52	95 29	89 34	89 43	110 24	91 39	106 40	78 3.03 76	105 0.24 53	105 31 29	113 21.8 58	86 1.9 52	97 69 46	108 36.7 49	112 175 44			102 14.7 49	100 -1.6 44	88 -3.0 24	99 24.0 47	95 15 50	94 24 48	96 -0.86 41	111 1.69 38	110 0.17 37
JRE 250086 6020107402 SPRINTER'S FAIRMAID	3	JRE 200055 JRE 210046		116 71	88 70	102 40	113 20	99 22	100 38	92 22	97 35	94 32	115 -0.23 74	103 0.30 41	87 12 20	88 9.5 70	102 6.8 40	98 70 43	90 21.5 43	95 89 39			74 1.2 44	114 -13.1 34	95 -4.4 11	100 24.8 40	97 17 45	97 29 43	92 -1.33 34	100 0.29 30	113 0.46 29
JRE 250091 6020107444 GRANITE'S VERITY	2	JRE 210064 JS 150005		86 74	114 53	102 46	90 24	94 26	104 37	102 22	102 34	111 19	87 2.22 76	93 0.73 46	110 36 24	114 22.3 53	102 6.8 46	108 94 41	113 41.2 40	112 175 39			123 25.0 44	91 5.5 35	96 -4.9 17	103 26.8 39	111 27 44	110 44 42	117 1.72 21	114 2.02 17	107 -0.05 16
JRE 250093 6020107469 MIGHTY'S VIOLET 3RD	6	JRE 220017 JRE 140021		97 73	115 70	96 47	85 24	107 26	108 41	104 21	106 37	110 30	96 1.43 75	106 0.19 48	115 41 24	115 23.0 70	96 5.1 47	103 82 47	113 41.3 43	108 158 37			99 13.0 43	108 -8.1 37	105 -7.0 14	113 34.2 40	98 17 44	109 43 42	110 0.92 33	97 -0.13 27	126 1.59 26
JRE 250095 6020107477 MIGHTY'S SENORITA 2ND	4	JRE 220017 JRE 200023		101 71	103 68	99 43	102 23	113 24	105 39	99 20	102 35	105 29	100 1.06 73	100 0.44 41	98 24 23	103 17.0 68	99 5.8 43	102 80 45	103 32.8 40	102 126 36			107 17.1 41	118 -16.0 33	109 -7.9 14	116 36.2 36	89 11 42	101 34 40	106 0.35 31	112 1.75 27	116 0.72 26

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Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	ID Number Name	% Inbreeding Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
JRE 250096 6020107576 MIGHTY'S CHARMER 2ND	JRE 220017 JRE 190016		118 71	92 69	97 44	93 23	107 21	98 38	92 22	95 35	95 32	116 -0.35 73	105 0.23 41	107 33 23	92 11.4 69	97 5.4 44	89 51 45	94 24.3 38	94 83 37		86 7.0 44	121 -18.9 32	101 -6.0 10	112 33.3 35	72 -2 45	92 22 42	99 -0.43 34	100 0.29 29	127 1.70 27
JRE 250099 6020107543 GRANITE'S DIANA	JRE 210064 CN 190072	1	100 72	107 53	109 42	89 15	88 22	107 33	114 22	107 31	117 19	102 0.94 75	86 1.04 41	111 37 15	107 18.9 53	109 9.0 42	108 93 37	111 39.3 40	120 217 39		118 22.3 44	93 4.1 29	89 -3.2 15	100 24.9 35	123 36 44	116 53 42	119 2.00 21	117 2.39 17	97 -0.89 16
JRE 250101 6020107568 MIGHTY'S AGNES 3RD	JRE 220017 JRE 130023	5	101 73	120 70	104 49	83 23	113 26	120 41	115 23	118 37	120 37	101 1.02 75	96 0.62 48	117 44 23	120 25.2 70	104 7.5 49	111 100 47	123 50.1 44	119 215 42		125 25.8 47	103 -4.0 36	113 -9.0 17	110 32.2 42	108 25 48	117 53 46	116 1.54 39	117 2.38 35	138 2.62 34

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	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	JRE 240078 COLOSSUS 16TH	JRE 210051	CN 200093	2.1	96 72	115 70	127 45	64 23	108 24	121 40	128 21	122 36	
					★★★★☆								
1	JRE 180078 COLOSSAL 37TH	JRE 130173	JRE 130188	2.5	86 92	122 92	94 70	78 40	125 50	111 63	118 43	111 59	
2	JRE 220017 MIGHTY 15TH	JRE 180078	JRE 170117	3.3	92 84	125 83	101 53	72 28	116 32	117 49	119 35	116 46	
3	JRE 240094 MIGHTY 40 TH	JRE 210051	JRE 170075	1.0	97 72	106 70	121 46	111 21	91 27	119 41	104 22	115 37	
					★★★★								
1	FC 240150 FC240150	TZ 210080	FC 200042	1.8	116 74	97 72	108 46	92 11	95 28	105 40	115 35	106 39	
2	JRE 220103 SPARKEL 48TH	JRE 140144	JRE 150075	1.6	98 74	114 72	94 55	101 31	74 36	104 48	118 35	105 45	
3	JRE 230027 MIGHTY 28TH	JRE 180078	JRE 140127	6.5	105 74	94 74	100 54	105 29	118 34	102 47	100 35	100 45	
4	JRE 240043 MAJOR 6TH	JRE 210093	JRE 180075	1.6	121 72	100 70	90 45	103 23	99 25	104 40	98 20	101 36	
5	JRE 240087 MIGHTY 39TH	JRE 180078	JRE 140123	10.0	90 74	114 72	93 53	94 28	118 32	107 46	104 26	105 42	
6	SF 220011 SUPERCEDE 4th	JRE 180035	JS 190030	2.9	115 74	97 68	100 49	96 27	112 30	105 43	92 34	101 41	
					★★★★☆								
1	JRE 220091 FIELD MARSHALL 11TH	JRE 190038	JRE 150033	6.5	125 82	96 83	94 52	97 27	80 30	97 47	93 34	95 44	
2	JRE 230086 MIGHTY 41ST	JRE 180078	JRE 190036	2.4	86 73	120 71	79 48	91 26	108 26	99 42	112 34	100 40	
3	JRE 240062 COLUSSUS 11TH	JRE 210051	JRE 200017	2.0	95 70	103 69	98 42	93 22	100 20	98 37	107 20	98 34	
4	JRE 240065 MAJOR 9TH	JRE 210093	JRE 170085	9.2	114 72	102 70	80 45	104 23	88 20	94 38	97 21	92 35	
5	JRE 240076 COLOSSUS 18TH	JRE 210051	JRE 140127	6.0	122 72	71 70	110 49	117 26	108 30	93 43	84 24	89 39	
					★★☆								
1	SF 210096 KINGSTON 8TH	JRE 180032	SF 170057	1.3	106 79	90 75	64 48	131 28	72 34	72 46	72 35	69 44	

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	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	JRE 180030 ZENA 178TH	LJ 130316	JRE 140006	3.8	129 82	104 79	118 77	116 37	125 47	140 59	111 27	133 53	
					★★★★★★☆								
1	JRE 170063 VIOLET 127TH	JRE 140017	JRE 120081	2.5	122 83	101 79	120 79	110 47	122 48	132 61	102 27	125 54	
2	JRE 190051 SPARKLE'S VERITY 3RD	JRE 160004	JRE 150075	4.4	118 80	103 77	136 73	115 41	92 44	138 57	107 21	131 50	
					★★★★★								
1	CN 200093 DIANA 2093	TZ 170062	CN 140011	3.5	90 79	112 77	144 74	71 40	105 38	127 55	118 23	124 49	
2	JRE 150075 VERITY 114	JRE 120020	JRE 100020	0.8	121 86	103 83	115 83	118 49	74 52	122 65	106 32	118 58	
3	JRE 170062 CHARMER 95TH	JRE 130040	JRE 090094	0.8	120 83	83 80	135 78	120 41	99 48	120 60	97 31	114 54	
4	JRE 170075 LOUISE 111TH	JRE 130040	TZ 050001	3.7	106 81	90 78	136 77	154 36	74 48	127 58	79 29	115 52	
5	JRE 210020 COLOSSAL'S CARNATION	JRE 180078	JRE 150175	8.5	97 78	105 75	121 61	92 30	125 39	120 51	106 24	116 46	
6	JRE 210022 ZIEGLER'S VERITY	JRE C 0522	JRE 180016	3.9	124 78	93 76	123 66	119 49	103 54	124 61	105 38	119 56	
7	JRE 220019 COLOSSAL'S VERITY	JRE 180078	JRE 140127	6.5	96 77	116 75	123 62	87 34	121 39	129 52	103 28	122 47	
8	JRE 220035 HASTY'S VERITY 2ND	JRE 140035	JRE 190051	1.1	85 74	113 72	128 44	96 24	90 35	120 45	103 21	115 40	
9	JRE 230008 SPRINTER'S DIANA	JRE 200055	CN 200093	1.3	93 72	121 71	122 44	85 23	99 24	127 40	114 22	123 36	
10	JRE 230011 SPRINTER'S FRITTA	JRE 200055	CN 200053	2.5	106 73	115 71	105 45	99 22	95 24	120 40	105 22	116 36	
11	JRE 230064 COLOSSAL'S ZENA 3RD	JRE 180078	JRE 140006	7.3	130 74	95 73	109 53	103 28	122 32	120 46	107 25	116 42	
12	JRE 240075 MIGHTY'S ZENA 2ND	JRE 210051	JRE 180030	3.5	101 72	116 70	109 46	95 21	117 26	124 40	117 21	122 36	
					★★★★☆								
1	CN 140011 DIANA 14011	CN 120004	CN 110034	3.3	118 85	91 81	134 84	84 26	108 50	119 59	106 28	115 53	
2	CN 200053 LION 2053	CN 170056	CN 140016	7.8	91 79	117 78	103 74	93 40	98 39	112 55	108 25	110 49	
3	JRE 130023 AGNES 105	JRE 100045	JRE 100071	3.2	121 86	90 83	110 85	107 42	108 50	110 63	101 33	106 57	
4	JRE 150048 BIDDY 108	JRE 110049	JRE 100137	0.9	102 84	112 81	109 82	96 55	80 53	113 66	103 29	110 59	
5	JRE 150143 ACTRESS 197	JRE 100045	JRE 050134	3.0	109 85	101 83	117 85	100 53	102 55	116 67	94 33	110 60	
6	JRE 150175 CARNATION 16 TH	JRE 110072	JRE 100061	3.1	101 84	94 80	127 81	110 39	103 52	115 62	89 24	108 54	
7	JRE 170054 VERITY 132ND	JRE 130040	JRE 120094	0.9	83 82	114 79	124 80	94 46	87 48	116 61	103 27	112 54	
8	JRE 170060 CN CORA 2ND	JRE 130193	PSS 100422	1.8	118 80	103 79	119 77	88 52	80 48	115 62	97 32	110 56	

Selection List on Cow Value

Cows 2 years and older

IDName			Sire ID	Dam ID	% Inbreeding	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID						Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
						★★★★☆								
9	JRE 170117	AGNES 119TH	PSS 133725	JRE 130098	1.6	9484	11682	10581	7848	10349	11063	10833	10857	
10	JRE 190032	SPARKLE'S VERITY	JRE 160004	JRE 150160	5.2	10879	10376	11673	10633	9642	11854	9821	11247	
11	JRE 190034	SPARKLE'S BIDDY	JRE 160004	JRE 150048	5.1	11379	10277	10573	10033	9742	11055	10221	10748	
12	JRE 200022	VIOLET OF NICHOLAS	JRE 170124	JRE 170063	2.3	13277	8273	10772	12642	11641	11255	8726	10549	
13	JRE 200060	SKIPPER'S LOUISE	JRE 120020	JRE 130144	1.2	8578	11974	10664	10638	9146	11555	11326	11349	
14	JRE 210035	COLOSSAL'S ZENA	JRE 180078	JRE 140006	7.3	12077	9675	10961	9928	13038	11750	10925	11545	
15	JRE 220047	COLOSSAL'S DIANA	JRE 180078	CN 140011	1.9	11277	10075	11663	9029	11938	11650	11125	11445	
16	JRE 220072	COLOSSAL'S VERITY 2ND	JRE 180078	JRE 160143	8.2	8976	12073	9752	10326	12436	11947	10726	11643	
17	JRE 220081	COLOSSAL'S VIOLET 4TH	JRE 180078	JRE 120081	10.7	9677	11774	9862	8232	12138	11351	10027	10946	
18	JRE 220095	COLOSSAL'S SENORITA	JRE 180078	JRE 170028	7.4	9176	11374	10061	11134	10736	11350	10226	10945	
19	JRE 230010	SPRINTER'S LOUISE	JRE 200055	JRE 200060	1.0	11071	11070	10840	10621	9124	11939	10722	11536	
20	JRE 230026	COLOSSAL'S DIANA 2ND	JRE 180078	CN 140011	1.9	11874	9673	12154	8622	11633	11745	10925	11441	
21	JRE 230038	COLOSSAL'S LOTUS	JRE 180078	JRE 190048	4.6	7374	12773	9650	8427	11930	11144	11725	11140	
22	JRE 230076	COLOSSAL'S ZOXY 3RD	JRE 180078	JRE 180040	4.9	11474	10872	9251	10624	10930	11344	10324	11040	
23	JRE 240050	MIGHTY'S CARNATION	JRE 210051	JRE 150175	6.8	9272	10870	11448	9122	10628	11242	10621	10938	
24	JRE 240054	MIGHTY'S AGNES 2ND	JRE 210051	JRE 130023	4.9	9472	11771	10649	8823	10927	11742	11324	11538	
25	JRE 240091	DUKE'S BIDDY	JRE 210093	JRE 150048	8.6	9572	12070	9946	9323	8222	11039	11021	10935	
26	JRE 240093	DUKES'S CHARMER 2ND	JRE 210093	JRE 170062	6.0	11572	10070	11645	10621	9224	11739	10522	11336	
27	JRE 240095	COLOSSAL'S SENORITA	JRE 180078	JRE 200023	5.9	9573	11271	9749	10025	11828	11143	10224	10839	
28	NW 240079	SHEILLA 68 STE	AJS 200016	NW 200103	2.4	10473	10171	11843	12422	6827	11441			
						★★★★								
1	CN 190072	DIANA 1973	CN 160023	CN 110034	2.3	11179	9776	11969	8620	9038	10850	10826	10745	
2	JRE 130098	AGNES 108	JRE 080019	JRE 070092	4.4	8186	11482	11081	8349	9152	10364	10133	10158	
3	JRE 140006	ZENA 168	JRE 100045	JRE 100122	2.9	12085	7881	10883	12154	12054	10366	10029	10059	
4	JRE 140038	ZOXY 149	JRE 100045	JRE 110046	5.0	12685	8182	10384	14138	6751	10062	8328	9455	
5	JRE 150033	LOUISE 7TH	JRE 110004	JRE 120070	3.0	11785	9982	11182	10445	7350	10963	9732	10557	
6	JRE 150160	CATHLEEN 67 TH	JRE 110049	JRE 110014	1.3	10785	10382	10283	9951	8652	10465	9131	9958	
7	JRE 170001	ACTRESS 205th	JRE 120119	JRE 140163	4.8	12378	9671	9852	10324	11144	10849	9824	10544	
8	JRE 170022	GEORGE'S REX 9TH	JRE 100024	JRE 140113	1.2	12383	8980	8980	13848	8548	10062	8832	9656	
9	JRE 170118	ACTRESS 209TH	PSS 133725	JRE 130157	1.1	8783	11880	9881	9042	10250	10862	10828	10655	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
Sorted on ID													
					★★★★								
10	JRE 180021	COUNTESS 106TH	PSS 133725	JRE 150162	1.1	119 81	101 77	89 73	120 44	95 49	108 60	103 26	106 53
11	JRE 180048	ACTRESS 212TH	LJ 130316	JRE 140054	1.2	111 82	102 79	89 79	119 43	109 48	108 60	93 27	103 53
12	JRE 190048	BEEFY'S LOTUS	MS 160005	JRE 140088	1.3	84 80	111 78	104 75	94 41	112 44	107 58	111 26	106 52
13	JRE 190065	SPARKLE'S VERITY 5TH	JRE 160004	JRE 150095	1.3	128 70	78 67	107 72	134 40	87 44	102 54	89 28	98 49
14	JRE 190072	SPARKLE'S FAIRMAID 2ND	JRE 160004	JRE 150113	3.0	100 80	97 77	121 73	108 34	86 43	109 55	89 21	104 48
15	JRE 190129	SPEEDY'S SERENE	JRE 100045	JRE 130077	2.1	113 80	94 77	100 77	110 41	106 52	103 61	107 29	103 55
16	JRE 200009	DANDELION OF NICHOLAS	JRE 170124	JRE 170057	2.1	104 75	102 73	106 70	104 41	97 40	108 54	96 22	104 48
17	JRE 200024	NIKKI OF NICHOLAS	JRE 170124	JRE 170085	3.4	129 77	81 74	93 72	131 41	103 42	100 55	77 26	93 49
18	JRE 210027	ZIEGLER'S ACTRESS	JRE C 0522	JRE 170118	4.0	91 78	99 77	103 72	111 47	107 54	102 62	98 38	99 57
19	JRE 210048	COLOSSAL'S ACTRESS	JRE 180078	JRE 160213	4.5	96 74	115 73	82 51	94 24	117 32	103 45	103 24	101 41
20	JRE 210060	SPARKLE'S SENORITA	JRE 190066	JRE 170146	4.0	77 73	125 71	82 46	99 24	95 30	100 43	116 24	102 39
21	JRE 220023	COLOSSAL'S ACTRESS 2ND	JRE 180078	JRE 160213	4.5	98 75	114 74	80 60	97 30	118 37	103 49	102 24	101 44
22	JRE 220086	COLOSSAL'S AGNES	JRE 180078	JRE 130098	5.0	74 77	127 75	99 62	71 33	112 38	107 51	113 27	107 46
23	JRE 230018	COLOSSAL'S AGNES 2ND	JRE 180078	JRE 170117	3.3	97 74	109 73	98 53	80 28	114 32	103 46	112 27	103 42
24	JRE 230025	COLOSSAL'S KATY	JRE 180078	JRE 180028	4.3	117 74	102 73	95 52	94 27	115 31	108 45	106 25	106 41
25	JRE 230056	IRON DUKE'S CHARMER 2ND	JRE 190038	JRE 170062	6.1	119 73	91 72	103 50	104 24	94 29	101 43	101 26	99 40
26	JRE 230067	COLOSSAL'S ACTRESS 4TH	JRE 180078	JRE 180024	5.2	95 73	114 72	97 50	89 27	113 32	109 45	109 26	107 41
27	JRE 230073	COLOSSAL'S DANDELION 3RD	JRE 180078	JRE 160118	15.9	89 74	122 72	83 51	91 19	121 24	107 41	107 26	106 38
28	JRE 230101	JRE 230101	NJB 200054	JRE 190077	1.7	77 71	131 69	86 45	82 22	89 26	102 40	103 21	101 36
29	JRE 240014	SPRINTER'S ACTRESS 2ND	JRE 200055	JRE 210027	2.6	100 73	104 72	100 44	111 23	99 28	107 42	98 23	103 38
30	JRE 240016	DUKE'S ACTRESS	JRE 210093	JRE 140054	8.6	111 72	101 71	91 48	111 25	86 25	100 41	99 23	98 37
31	JRE 240044	DUKE'S VERITY 3RD	JRE 210093	JRE 190059	10.6	94 71	118 70	84 40	100 13	94 16	103 34		
32	JRE 240046	MIGHTY'S SERENE	JRE 210051	JRE 140038	8.7	104 72	101 71	102 49	109 20	88 25	104 40	101 22	101 36
33	JRE 240052	DUKE'S FAIRMAID	JRE 210093	JRE 190072	3.9	100 72	105 70	106 43	101 19	85 22	106 38		
34	JRE 240061	MIGHTY'S CHARMER	JRE 210051	JRE 200107	7.9	100 57	105 50	103 38	83 18	115 20	105 31	110 22	105 29
35	JRE 240064	MIGHTY'S VIOLET	JRE 210051	JRE 200022	4.4	113 71	92 69	107 43	107 23	111 24	107 39	98 21	103 35
36	JRE 240081	COLOSSAL'S ZOEY 4TH	JRE 180078	JRE 180040	4.9	125 73	89 72	96 51	118 24	107 30	105 44	92 24	100 40
37	JRE 240088	DUKE'S ACTRESS 2ND	JRE 210093	JRE 180048	4.9	108 72	108 70	92 45	108 23	96 24	108 40	101 21	105 36
38	JRE 240092	COLOSSAL'S VIOLET 7T	JRE 180078	JRE 140021	9.7	95 74	109 73	92 52	90 27	111 28	101 44	102 24	99 40
39	JS 150005	VIGOREX VERITY 3RD	JRE 120058	JRE 030013	1.9	96 84	103 74	110 79	88 48	102 50	104 61	86 26	98 54

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
	Sorted on ID												
					★★★★								
40	JS 220017	VIGOREX VERITY 6TH	JS 160002	JS 150005	1.0	105 75	104 71	98 55	87 30	113 38	104 48	93 21	100 43
					★★★★☆								
1	JRE 130085	CLOVER 6TH	JRE 070010	ARE 030041	3.8	96 88	102 86	86 87	102 53	98 56	91 69	90 42	89 64
2	JRE 140021	VIOLET 116	JRE 100057	JRE 110097	5.1	109 85	90 81	94 82	105 45	97 51	91 63	85 27	87 56
3	JRE 140054	ACTRESS 189	JRE 110049	JRE 090075	0.9	104 86	100 84	83 86	115 53	91 56	93 68	98 34	92 61
4	JRE 150095	VERITY 115	JRE 110072	JRE 060037	2.3	122 83	77 80	116 77	109 39	95 51	99 61	82 35	94 56
5	JRE 160021	FAIRMAID 105TH	NJB 110079	JRE 130081	0.7	114 83	86 80	101 81	112 43	95 44	95 60	95 28	93 54
6	JRE 160118	DANDELION 326TH	JRE 130173	JRE 040027	5.2	94 83	112 81	70 81	103 38	116 50	94 61	98 31	93 55
7	JRE 170093	DANDELION 338TH	NJB 140015	JRE 130151	1.3	87 84	101 81	100 82	97 50	99 48	94 63	89 32	91 57
8	JRE 170146	SEÑORITA 146TH	JRE 110004	JRE 070014	4.5	100 84	100 79	85 78	105 41	116 52	94 61	103 30	94 55
9	JRE 180064	CHARMER 97TH	JRE 140144	JRE 130065	13.8	86 81	117 77	80 72	97 43	92 44	95 57	112 25	97 51
10	JRE 180070	SERENE 64TH	JRE 130173	JRE 130077	2.4	85 82	117 77	71 73	90 48	108 50	90 61	110 28	92 54
11	JRE 180075	VIOLET 131ST	LJ 130316	JRE 140021	1.5	128 82	84 78	86 77	113 43	115 48	95 60	85 26	91 53
12	JRE 190059	WATERLOO'S VERITY	JRE 140097	JRE 140113	4.5	93 80	115 77	73 72	98 32	105 46	94 56	106 25	95 50
13	JRE 190061	KIMBERLEY'S DANDELION	JRE 140144	PSS 100427	2.1	79 79	122 73	78 56	99 31	85 46	94 52	113 27	96 47
14	JRE 190070	BEEFY'S CARNATION	MS 160005	JRE 140123	1.5	71 80	129 76	76 67	96 27	100 44	98 53	111 22	100 47
15	JRE 200023	SEÑORITA OF NICHOLAS	JRE 170124	JRE 170146	2.9	101 77	93 73	93 71	122 41	111 42	98 55	88 24	94 49
16	JRE 200059	KIMBERLEY'S VIOLET	JRE 140144	JRE 140021	1.8	98 79	106 66	79 68	101 37	93 45	90 53	105 27	91 48
17	JRE 200091	ZENA 179TH	JRE 170105	JRE 140152	1.7	116 78	83 74	95 71	125 42	104 41	95 55	90 27	92 49
18	JRE 200107	KIMBERLEY'S CHARMER	JRE 170105	JRE 130032	7.2	112 77	88 60	100 59	92 34	122 40	96 48	99 28	95 44
19	JRE 200114	KIMBERLEY'S DAFFODIL	JRE 170105	JRE 130023	3.5	109 77	96 73	96 67	78 41	113 29	94 50	99 25	93 45
20	JRE 200125	ACTOR'S ACTRESS 3RD	AJS 170002	JRE 160206	4.3	133 77	88 74	87 65	111 33	101 42	98 53	94 23	95 47
21	JRE 210046	COLOSSAL'S FAIRMAID	JRE 180078	JRE 130088	3.9	91 78	94 75	95 62	111 33	108 41	91 52	92 26	89 47
22	JRE 220032	HASTY'S ACTRESS	JRE 140035	JRE 190062	2.2	89 74	114 72	88 43	95 25	79 36	95 45	105 23	95 41
23	JRE 220063	COLOSSAL'S DANDELION 2ND	JRE 180078	JRE 170073	4.6	106 76	97 75	93 61	103 28	107 38	98 50	98 27	96 45
24	JRE 220069	IRON DUKE'S VIOLET	JRE 190038	JRE 180075	2.7	120 75	97 72	81 50	99 27	106 36	95 46	94 24	93 42
25	JRE 220082	IRON DUKE'S DANDELION 2ND	JRE 190038	JRE 130151	5.9	100 76	111 74	74 62	99 34	88 36	90 50	91 26	88 45
26	JRE 230030	IRON DUKE'S ACTRESS 2ND	JRE 190038	JRE 170118	2.4	106 74	108 73	87 51	90 25	95 31	98 45	104 25	98 41

Selection List on Cow Value

Cows 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	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	
					★★★★								
27	JRE 230059	IRON DUKE'S LOUISE 2ND	JRE 190038	JRE 130144	2.2	79 74	123 72	84 52	95 26	87 32	98 45	109 25	99 41
28	JRE 230065	IRON DUKE'S ACTRESS 4TH	JRE 190038	JRE 180048	11.4	123 73	94 71	84 50	107 26	98 24	96 41	96 24	94 38
29	JRE 230088	IRON DUKE'S BIDDY	JRE 190038	JRE 150048	13.1	102 73	107 72	86 51	92 26	84 26	92 43	102 25	93 39
30	JRE 230098	IRON DUKE'S VERITY 4TH	JRE 190038	JRE 150075	4.8	107 73	107 72	89 52	103 28	82 30	99 45	101 25	98 41
31	JRE 240032	DUKE'S VERITY 2ND	JRE 210093	JRE 170022	4.0	116 72	94 70	92 46	124 24	83 24	99 40	92 22	96 36
32	JRE 240066	DUKE'S FAIRMAID 2ND	JRE 210093	JRE 160021	3.1	107 72	94 70	95 46	108 21	89 22	93 39	99 21	92 35
33	JRE 240099	COLOSSAL'S CHARMER	JRE 180078	JRE 190016	10.4	100 60	103 71	87 49	90 25	113 24	94 41	98 25	93 38
34	NW 240073	PURDEY 95 STE	AJS 200016	NW 200024	2.3	96 73	94 71	98 45	123 24	85 27	94 41		
					★★★								
1	JRE 130088	FAIRMAID 93RD	JRE 080019	JRE 050048	6.4	90 86	79 83	114 84	129 46	72 52	86 64	78 32	81 58
2	JRE 130151	DANDELION 285	JRE 100013	JRE 080066	0.9	90 86	102 83	88 85	105 52	80 52	86 66	84 32	83 59
3	JRE 140064	VIOLET 118	JRE 110113	JRE 040040	1.3	99 85	99 81	71 81	108 45	96 48	81 62	85 30	79 56
4	JRE 160059	CHARMER 92ND	NJB 110079	JRE 130188	1.9	96 83	88 78	103 76	101 45	105 46	89 59	92 29	87 53
5	JRE 170073	DANDELION 336TH	JRE 130035	JRE 040027	4.1	101 83	92 80	90 81	123 45	85 49	89 62	82 33	85 56
6	JRE 170085	NIKKI 3RD	JRE 140097	JRE 100029	1.7	125 83	92 80	70 80	115 53	93 51	87 64	82 28	84 57
7	JRE 170150	DANDELION 345TH	JRE 110004	JRE 070049	4.9	80 83	92 78	90 75	111 46	112 51	82 61	95 31	82 55
8	JRE 180040	ZOEY 154TH	LJ 130316	JRE 140038	2.1	111 81	76 78	95 77	142 34	91 45	88 57	81 23	85 50
9	JRE 180067	ACTRESS 213TH PP	JRE 140097	JRE 090075	8.7	106 81	107 76	74 65	94 38	94 46	89 56	108 31	91 51
10	JRE 180097	DANDELION 351ST PH	JRE 110004	JRE 130161	2.7	112 80	96 77	73 73	115 38	98 50	88 59	88 29	86 53
11	JRE 190016	COLOSSAL'S CHARMER	JRE 150049	JRE 160059	2.6	115 78	85 75	83 74	96 42	100 44	80 57	83 29	78 51
12	JRE 190077	BEEFY'S VIOLET	MS 160005	JRE 140064	1.5	73 79	122 77	71 71	88 40	82 42	82 56	102 25	84 50
13	JRE 190092	KIMBERLEY'S DAFFODIL	JRE 140144	PSS 100422	1.8	73 79	129 77	70 72	90 47	73 46	88 59	120 31	93 53
14	JRE 200016	ROSE OF NICHOLAS	JRE 170124	JRE 177119	1.1	98 75	88 69	91 65	126 32	94 40	87 50	78 22	83 44
15	JRE 200082	ACTOR'S VIOLET	AJS 170002	JRE 130123	3.2	102 79	93 76	67 71	131 42	106 43	82 56	81 25	80 50
16	JRE 210053	JRE 210053	AJS 170002	JRE 180082	4.8	121 72	81 72	91 43	127 23	82 28	89 42	80 22	85 38
17	JRE 220018	IRON DUKE'S NIKKI	JRE 190038	JRE 170085	15.5	131 75	87 74	76 59	111 32	93 28	88 46	84 24	84 42
18	JRE 220027	IRON DUKE'S SERENE	JRE 190038	JRE 170138	2.0	106 75	99 73	77 59	111 31	97 36	89 49	90 24	87 44
19	JRE 220066	IRON DUKE'S ACTRESS	JRE 190038	JRE 140054	21.4	107 65	103 68	74 52	100 25	94 26	87 41	98 26	88 38
20	JRE 220107	JRE 220107	AJS 170002	JRE 190061	1.7	90 72	108 56	80 41	108 21	84 30	88 38	101 23	89 35

Selection List on Cow Value
Cows 2 years and older

ID Name Sorted on ID			Sire ID	Dam ID	% Inbreeding	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	
						★★★								
21	JRE 230046	IRON DUKE'S ACTRESS 3RD	JRE 190038	JRE 140054	21.4	115 73	97 73	79 52	104 25	89 20	89 41	98 26	89 38	
22	JRE 230048	IRON DUKE'S FAIRMAID 2ND	JRE 190038	JRE 160021	1.5	106 73	99 73	82 51	97 25	93 30	88 44	102 25	88 40	
23	JRE 230087	IRON DUKE'S COUNTESS 3RD	JRE 190038	JRE 180095	2.5	94 73	113 71	71 48	99 26	86 29	88 43	101 24	89 39	
						★★★								
1	JRE 160090	AGNES 115TH	JRE 110004	JRE 120008	3.9	109 83	87 78	77 75	96 37	98 50	74 59	95 33	76 54	
2	JRE 220033	IRON DUKE'S DANDELION	JRE 190038	JRE 170150	6.5	87 76	100 74	70 60	89 34	103 36	71 50	95 26	73 45	

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	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	JRE 250046	COLOSSUS 22ND	JRE 220017	JRE 180030	3.4	106 72	124 71	109 45	85 21	122 26	132 40	123 21	130 36
					★★★★★								
1	JRE 250057	COLOSSUS 24TH	JRE 220017	JRE 170063	6.0	104 72	121 71	110 47	83 25	120 26	128 42	117 21	125 38
2	JRE 250103	COLOSSUS 28TH	JRE 220017	JRE 170062	3.3	105 72	110 69	118 46	89 21	108 25	122 40	114 23	119 37
					★★★★★								
1	JRE 250020	MAJOR 15TH	JRE 220091	JRE 220019	2.5	85 70	130 70	100 39	78 19	103 20	117 37	112 21	115 34
2	JRE 250023	MAJOR 18TH	JRE 220091	JRE 220084	2.3	128 70	94 69	103 38	102 18	102 18	110 35	100 20	107 32
3	JRE 250024	MAJOR 19TH	JRE 220091	JRE 190051	3.5	125 71	91 70	116 44	108 23	85 24	112 40		
4	JRE 250032	BLITZEN 10TH	JRE 200055	JRE 210020	4.8	102 72	113 71	109 39	89 19	109 22	119 38	113 21	116 35
5	JRE 250041	BLITZEN 11TH	JRE 200055	JRE 210022	2.4	111 72	108 71	108 42	104 23	98 28	118 41	111 23	116 37
6	JRE 250080	COLOSSUS 25TH	JRE 220017	JRE 190048	3.4	88 72	119 71	103 45	81 24	114 25	112 41	116 21	112 37
7	JRE 250098	COLOSSUS 26TH	JRE 220017	JRE 150075	2.3	110 72	110 70	110 48	95 26	95 28	118 42	112 23	116 38
					★★★★								
1	JRE 250021	MAJOR 16TH	JRE 220091	JRE 220095	2.6	103 70	111 69	95 39	99 19	94 18	107 36	103 20	105 33
2	JRE 250027	MAJOR 21ST	JRE 220091	JRE 220086	2.3	100 70	112 70	97 39	82 19	96 20	103 37	105 20	102 34
3	JRE 250033	MAJOR 23RD	JRE 220091	JRE 190034	6.2	130 71	91 70	105 43	97 19	88 22	105 38		
4	JRE 250034	COLOSSUS 19TH	JRE 220017	JRE 130088	6.6	97 73	97 71	110 49	101 25	94 26	100 42	98 23	98 38
5	JRE 250038	COLOSSUS 20TH	JRE 220017	JRE 130085	2.7	75 73	128 72	87 50	81 27	108 30	103 44	110 25	103 40
6	JRE 250054	MAJOR 25TH	JRE 220045	JRE 170022	5.0	104 72	102 71	90 46	115 24	90 24	100 40	98 23	98 37
7	JRE 250056	MAJOR 26TH	JRE 220045	JRE 170054	8.5	92 72	111 70	111 45	90 21	91 18	109 37	109 21	108 34
8	JRE 250068	MAJOR 27TH	JRE 220045	JRE 190032	5.6	109 72	98 70	108 43	103 19	95 22	107 38		
9	JRE 250072	MAJOR 28TH	JRE 220045	JRE 140006	2.3	126 72	83 71	104 47	112 24	107 28	102 42	99 22	99 38
10	JRE 250087	JRE 250087	JRE 200055	JRE 210027	2.6	93 73	107 71	98 44	105 23	99 28	103 41	103 23	102 37
11	JRE 250088	JRE 250088	JRE 220017	JRE 200059	4.0	96 72	115 67	91 42	86 21	104 24	103 38	112 21	103 35
12	JRE 250090	JRE 250090	JRE 220017	JRE 190070	4.2	74 72	126 69	88 42	85 18	107 24	102 38	113 20	103 34
13	JRE 250102	COLOSSUS 27TH	JRE 220017	JRE 190065	3.1	114 71	97 68	105 43	104 23	101 25	108 39	103 22	105 36

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	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	JRE 250005	JRE 250005	JRE 180097	0.0	113 66	102 64	80 36	97 19	100 26	94 37			
2	JRE 250010	MAJOR 13TH	JRE 220091	JRE 220063	4.1	116 70	95 69	94 39	102 16	93 18	97 35	94 20	94 32
3	JRE 250018	MAJOR 14TH	JRE 220091	JRE 150160	8.6	121 72	91 71	100 48	101 23	82 24	97 41	90 22	93 37
4	JRE 250031	COLOSSUS 18TH	JRE 220017	JRE 200082	5.3	98 71	101 70	84 43	108 24	109 24	93 40	94 21	91 36
5	JRE 250035	MAJOR 24TH	JRE 220091	JRE 190059	11.6	101 71	111 70	80 41	95 13	93 18	95 35	101 20	94 32
6	JRE 250053	COLOSSUS 23RD	JRE 220017	JRE 140064	3.9	94 73	110 71	85 48	93 25	105 26	96 42	99 23	95 38
7	JRE 250069	JRE 250069	SF 210096	JRE 220072	3.2	95 70	108 52	79 35	117 18	98 22	97 32	90 21	93 30
8	JRE 250073	MAJOR 29TH	JRE 220045	JRE 200091	3.4	103 71	100 70	94 42	107 23	100 22	99 39	100 21	98 35
9	JRE 250083	CAPTAIN	09-1018-P-C	JRE 190036	0.1	115 73	93 57	93 49	125 28	80 28	98 40	93 24	95 37
10	JRE 250089	JRE 250089	JRE 220045	JRE 170093	2.8	85 72	109 70	96 47	95 24	97 25	96 41	99 23	95 37
					★★★								
1	JRE 250008	JRE 250008	JRE 170150	0.0	98 66	87 39	88 38	105 23	106 26	81 32			
2	JRE 250028	MAJOR 22ND	JRE 220091	JRE 130151	4.9	111 72	93 71	92 49	103 26	79 26	89 42	86 23	86 38
					★★★								
1	JRE 250003	JRE 250003	JRE 160090	0.0	124 66	70 39	90 37	98 18	98 25	73 30			
2	JRE 250006	JRE 250006	JRE 160059	0.0	108 66	77 64	95 38	104 22	101 24	78 37			

Selection List on Cow Value
Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Calving Ease Value Acc	Calf Growth Value Acc	Milk Value Acc	Maint. Value Acc	Fertility Value Acc	Cow Value Acc	Growth Value Acc	Prod Value Acc	
Sorted on ID													
					★★★★★								
1	JRE 250059	MIGHTY'S DIANA	JRE 220017	CN 200093	2.0	73 72	133 71	116 44	65 23	112 24	122 40	125 21	122 36
2	JRE 250101	MIGHTY'S AGNES 3RD	JRE 220017	JRE 130023	4.7	101 73	120 70	104 49	83 23	113 26	120 41	115 23	118 37
									★★★★☆				
1	JRE 250026	MIGHTY'S DANDELION	JRE 220017	JRE 200009	2.4	97 70	117 70	103 43	87 23	107 24	114 39	108 20	112 35
2	JRE 250036	MIGHTY'S VIOLET 2ND	JRE 220017	JRE 200022	4.0	117 71	105 70	106 43	97 24	116 24	119 40	104 21	115 36
3	JRE 250037	MIGHTY'S ACTRESS	JRE 220017	JRE 150143	6.4	108 73	107 71	112 49	89 26	108 28	117 43	103 24	113 39
4	JRE 250040	MIGHTY'S FRITTA 2ND	JRE 220017	CN 200053	1.7	88 72	127 71	101 45	79 23	108 24	117 40	116 21	116 36
5	JRE 250044	MIGHTY'S CARNATION 2ND	JRE 220017	JRE 150175	5.9	100 72	101 71	115 47	97 22	108 27	111 41	99 21	107 37
6	JRE 250047	MIGHTY'S ZOEY 3RD	JRE 220017	JRE 180040	4.4	132 72	94 71	101 45	111 20	103 24	114 39	96 20	108 35
									★★★★				
1	JRE 250011	FIELD MARSHAL'S DIANA	JRE 220091	JRE 220047	2.0	122 70	97 70	106 39	94 17	99 21	109 37	101 20	106 34
2	JRE 250015	MIGHTY'S KATY	JRE 220017	JRE 180028	3.5	108 72	108 71	95 46	95 24	109 26	108 41	102 22	106 37
3	JRE 250019	FIELD MARSHAL'S ACTRESS	JRE 220091	JRE 220023	2.3	117 70	101 70	89 38	101 17	99 18	101 35	94 20	98 32
4	JRE 250029	MIGHTY'S SERENE 2ND	JRE 220017	JRE 190129	4.8	108 72	103 70	102 46	96 22	110 26	109 41	109 22	108 37
5	JRE 250039	FIELD MARSHAL'S NIKKI 2ND	JRE 220091	JRE 200024	6.4	115 71	103 70	89 43	107 22	93 20	104 38	91 20	100 34
6	JRE 250042	FIELD MARSHAL'S COUNTESS	JRE 220045	JRE 180021	3.2	120 72	96 55	97 43	109 23	95 25	104 36	103 21	103 33
7	JRE 250058	FIELD MARSHAL'S ACTRESS 2ND	JRE 220045	JRE 170118	1.8	94 72	117 71	98 47	90 22	99 26	109 41	109 22	108 37
8	JRE 250061	MIGHTY'S ZOEY 4TH	JRE 220017	JRE 140038	6.8	105 73	107 71	101 48	106 21	92 26	109 41	100 22	106 37
9	JRE 250063	FIELD MARSHAL'S ACTRESS 3RD	JRE 220045	JRE 180048	7.3	106 72	100 70	93 46	113 23	101 21	102 39	95 21	98 35
10	JRE 250066	FIELD MARSHAL'S LOUISE	JRE 220045	JRE 150033	6.0	105 72	106 71	103 47	99 24	84 25	106 41	102 23	104 37
11	JRE 250076	MIGHTY'S DANDELION 2ND	JRE 220017	JRE 170073	5.5	98 72	107 71	96 48	99 24	100 26	103 41	98 23	101 37
12	JRE 250081	FIELD MARSHAL'S FAIRMAID 2ND	JRE 220045	JRE 190072	3.2	101 72	102 70	110 43	101 20	91 24	107 39	98 20	104 35
13	JRE 250086	SPRINTER'S FAIRMAID	JRE 200055	JRE 210046	3.0	116 71	88 70	102 40	113 20	99 22	100 38	92 22	97 35
14	JRE 250091	GRANITE'S VERITY	JRE 210064	JS 150005	2.3	86 74	114 53	102 46	90 24	94 26	104 37	102 22	102 34
15	JRE 250093	MIGHTY'S VIOLET 3RD	JRE 220017	JRE 140021	5.9	97 73	115 70	96 47	85 24	107 26	108 41	104 21	106 37

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	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	
					★★★★								
16	JRE 250095	MIGHTY'S SENORITA 2ND	JRE 220017	JRE 200023	4.1	101 71	103 68	99 43	102 23	113 24	105 39	99 20	102 35
17	JRE 250099	GRANITE'S DIANA	JRE 210064	CN 190072	1.4	100 72	107 53	109 42	89 15	88 22	107 33	114 22	107 31
					★★★★☆								
1	JRE 250007	JRE 250007		CN 140011	0.0	97 67	96 65	103 42	90 13	104 25	94 36		
2	JRE 250030	FIELD MARSHAL'S FAIRMAID	JRE 220091	JRE 160021	2.1	128 72	85 71	100 47	107 22	87 24	98 40	92 22	95 36
3	JRE 250067	FIELD MARSHAL'S ROSE	JRE 220045	JRE 200016	3.6	102 70	88 69	95 40	119 18	93 21	90 37	84 20	87 34
4	JRE 250075	FIELD MARSHAL'S SENORITA	JRE 220045	JRE 170146	5.9	108 72	94 70	94 46	108 22	105 26	97 41	97 22	95 37
5	JRE 250082	KINGSTON'S VIOLET	SF 210096	JRE 220081	3.4	100 70	102 70	81 39	111 20	96 23	92 38	82 22	87 35
6	JRE 250096	MIGHTY'S CHARMER 2ND	JRE 220017	JRE 190016	6.6	118 71	92 69	97 44	93 23	107 21	98 38	92 22	95 35
					★★★								
1	JRE 250001	JRE 250001		JRE 190092	0.0	81 65	111 64	75 36	97 24	86 24	81 37		
2	JRE 250004	JRE 250004		JRE 190077	0.0	103 65	96 64	83 36	97 20	90 21	83 35		
3	JRE 250009	JRE 250009		JRE 140054	0.0	105 67	95 65	83 43	108 26	95 28	88 40		
4	JRE 250077	WELLINGTON'S AGNES	05-037-P-C	JRE 160090	0.0	108 74	93 58	87 55	119 30	59 38	84 45	98 25	85 41
5	JRE 250079	KINGSTON'S ACTRESS	SF 210096	JRE 220032	2.2	109 70	96 51	80 32	113 17	75 22	85 31	88 20	83 29
6	JRE 250084	KIMBERLEY'S CHARMER 2ND	JRE 140144	JRE 160059	2.0	78 74	113 58	86 52	95 29	89 34	89 43	110 24	91 39

	EBVi	Description / Measurement	Goal	Low Value	High 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 per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	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 18mth 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	Thin	Thick
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	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

Notes on the interpretation of EBVs, EBVi's, sub-values and selection values

EBVi (EBVindex) is the breeding value index and is easier to interpret than the breeding value, especially for commercial farmers buying from stud farmers. The base of a breeding value index is 100, which is the average of all the live animals in the breed, and all values are expressed relative to this value. Values above 100 are always in a more desirable direction: an index of 105 for AFC indicates a genetic potential to calve earlier. Note that a very high index is not always desirable. For certain traits, such as birth weight, average values can be better.

EBV: (Estimated Breeding Value) indicates the genetic potential of the animal for a specific trait. It is presented in the unit of measurement and relative to the average of animals born in the base year (1990 for most breeds and traits). Higher values for certain traits are better while lower values for other traits are better, for example, an EBV of -2 for AFC (age at first calving) indicates that the animal has the genetic potential to calve 2 days earlier than the average heifer in 1990 (the base year). Earlier calving is better and therefore low breeding values (high breeding value indices) are better. For weaning weight, higher values are better.

Sub-values combine similar breeding values in a scientific manner to simplify the selection of animals. For example, AFC (age at first calving) and ICP (inter-calving period) are combined to form the sub-value Fertility by taking the heritability and economic importance in consideration. The sub-value is expressed in an index format, thus an animal with a sub-value of 110 for Fertility will genetically be above average compared to the live animals in the breed.

Selection Values (Cow Value and Growth Value) combine the sub-values into a single value. This gives a quick and easy indication of the combined genetic value of an animal compared to the breed. It is advised to still look at the sub-values to see where the strengths and weaknesses lie.

How to use breeding values to select animals

Selecting animals on breeding values is easy if you know how. There is a common saying that “good nutrition can mask poor breeding”. This is very true. If an animal that is genetically inferior is fed well, it can appear as a great animal. This great performance will not be passed over to future generations. An animal that is genetically superior can appear to be inferior if its environment did not allow it to reach its true potential. It is best to select animals that are most adapted to the environment and can reach their full potential. To continuously adapt the environment to the animal can be expensive.

The reason why the use of breeding values is such a valuable tool is because it “removes” the environmental effect that contributes to the performance.

Scientific methods are used to determine how much of the performance is due to genetics and to identify genetically superior animals. This involves the measurement of animals under controlled environments, complete record keeping and pedigree information. *If performance recording and pedigree information are not done correctly, breeding values of these animals will not be useful.* Keep in mind that breeding is a long-term option: the effect of a bull selected/bought today will only show much later. If it is a good decision, his daughters will become part of the breeding herd and contribute to overall profitability in future.

Even if a bull is not perfect in all aspects, knowing the shortcomings will allow strategic selection with suitable cows. Traits are genetically correlated, meaning that a change in one trait can lead to a change in another. This change can be favourable or unfavourable. An increase in weaning weight can lead to an increase in birth weight, which can lead to calving difficulty. It is therefore advisable to not only select on a single trait. Take other traits in consideration to avoid negative effects.

How to improve the herd genetically

The first and most important aspect is to know what type of animal will improve the herd genetically. This can be determined through the following factors:

What happens to the calves? For example: used as replacement heifers, sold as stud animals or sold to commercial breeders who sell weaner calves.

How much feed is available? The availability of feed (or the hardness of the environment) determines the optimal frame size. If feed is abundant and the environment is less harsh, larger animals would be ideal. If not, medium framed animals would be ideal.

What is the genetics of the cow herd? Are they the wrong frame type, grow too slowly, do not have enough milk, etc.? Always aim to breed a calf that is superior to its dam.

Conclusion

Different types of bulls are suitable for different types of cows, environments and breeding objectives. Inbreeding should be avoided or limited as much as possible. Mating programs are available to aid in the pairing of bulls and cows.

The data used for this evaluation is pedigree information and performance data found on LOGIX as provided by breeders. All attempts are made to present accurate information. SA Stud Book takes no responsibility for the use and interpretation of information presented in this report.

