

SUSSEX

BREEDING VALUE REPORT

September 2026



SKIETLAAGTE FARMS 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



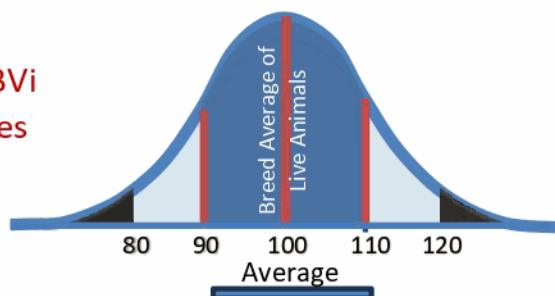
Select for more meat on the carcass as measured from end weight in Phase C and D Growth Tests and RTU scanning.

LOGIX Production Value

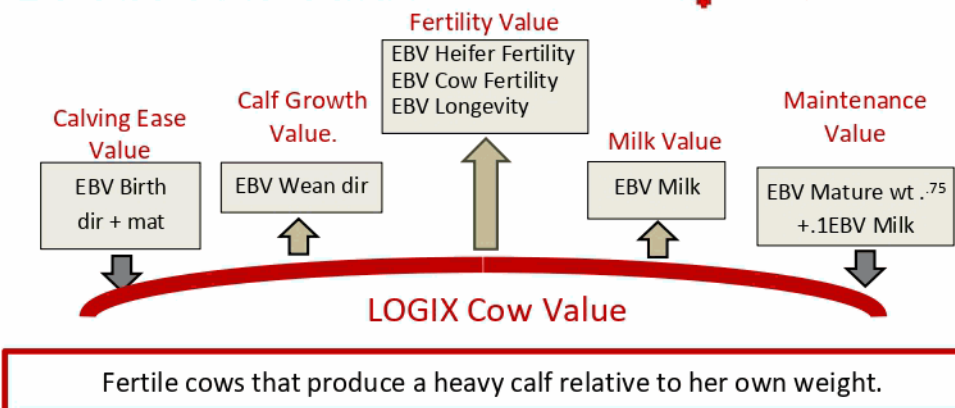


80% LOGIX Cow Value +
20% LOGIX Growth Value

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

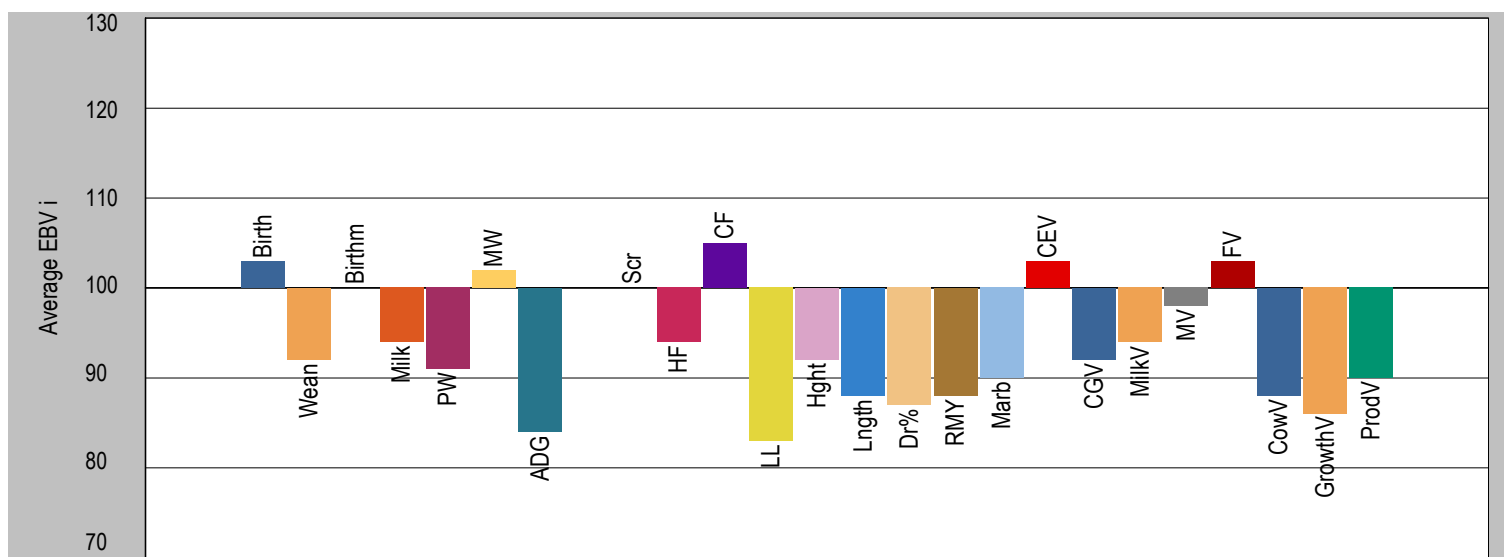
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for 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	RMV:	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	0.83	103	1.09
	Wean Weight	11.4	92	15.4
	Birth Mat.	0.44	100	0.44
	Milk (Wn.Mat.)	4.2	94	6.2
Postwean Growth	Postwean Wt	22.2	91	29.9
	Mature Weight	28	102	26
	ADG	28	84	113
	FCR			-90
Fertility	Scrotal Circumf.	13.6	100	13.7
	Heifer Fertility	3.7	94	-1.5
	Cow Fertility	-6.9	105	-5.8
	Longevity	13.2	83	24.9
Frame	Height	13	92	19
	Length	17	88	32
Carcass	Dressing%	-0.37	87	-0.05
	RedMeatYield	-3.2	88	0.4
	Marbling	-1.55	90	-0.65

Selection Value	Ave. Herd
Calving Ease	103
Calf Growth	92
Milk	94
Maintenance	98
Fertility	103
Cow Value	88
Growth Value	86
Production Value	90

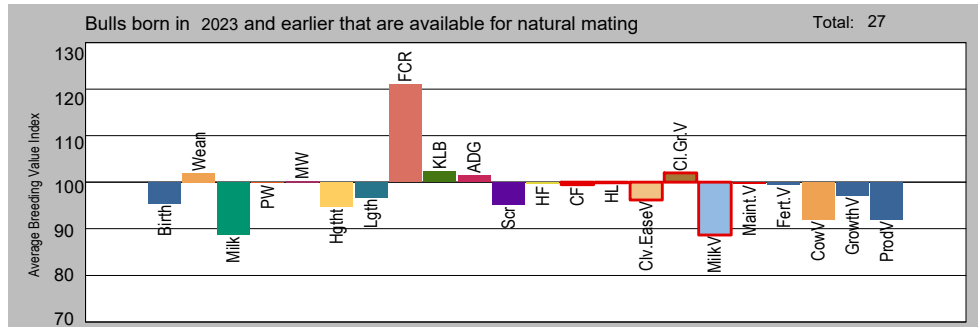
- Average of live animals in the breed: 100
- Above 100: **more favourable**,
- Below 100: **less favourable**

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

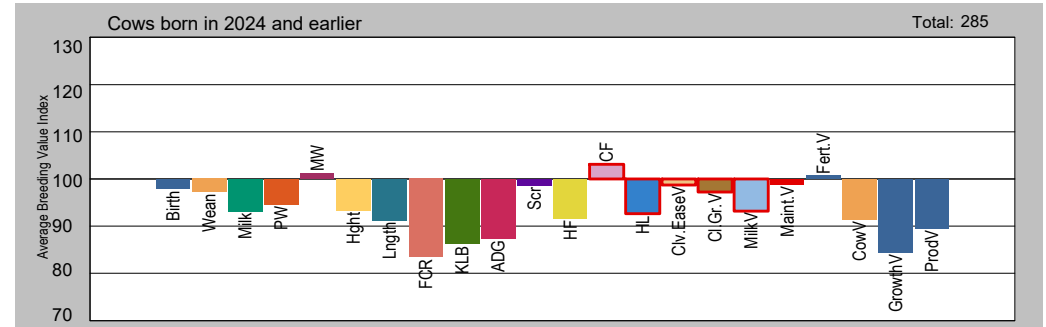
Genetic Windows

Bulls on the farm



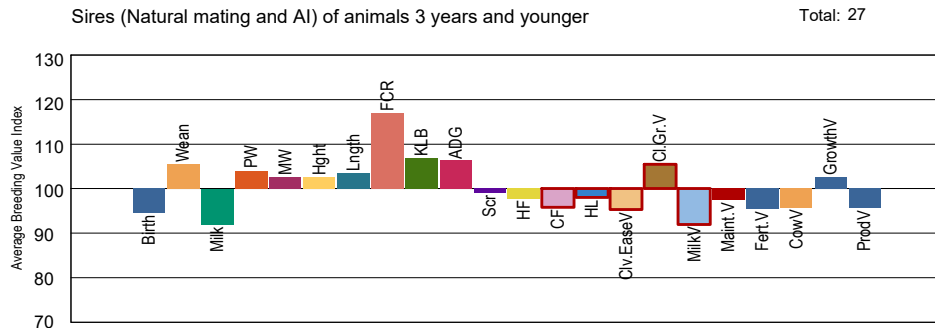
Animals available for breeding

Cow Herd

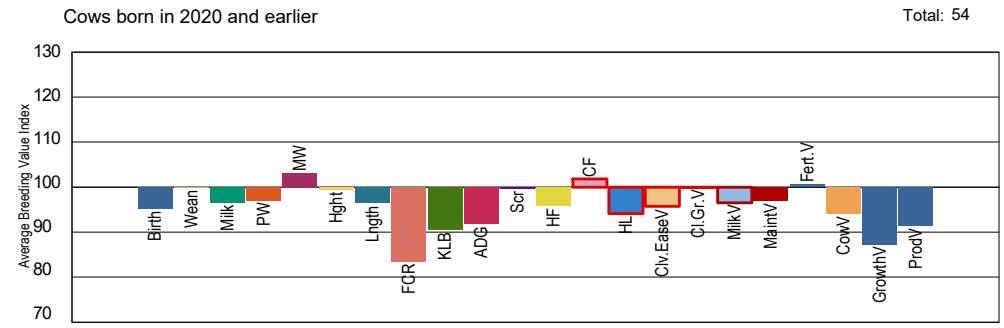


Results of previous selection decisions

Sires of young animals

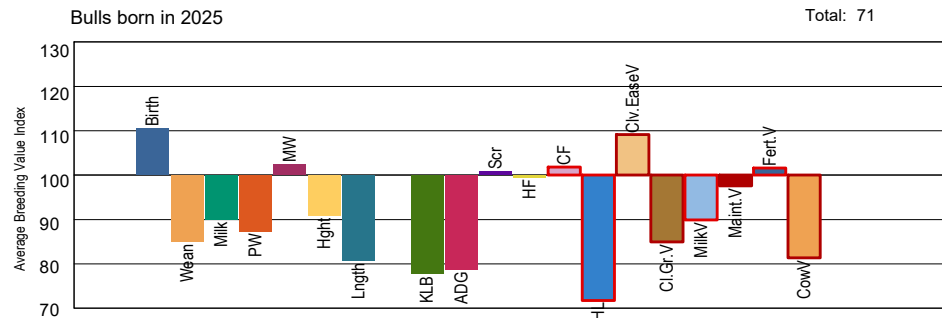


Cows older than 6 years

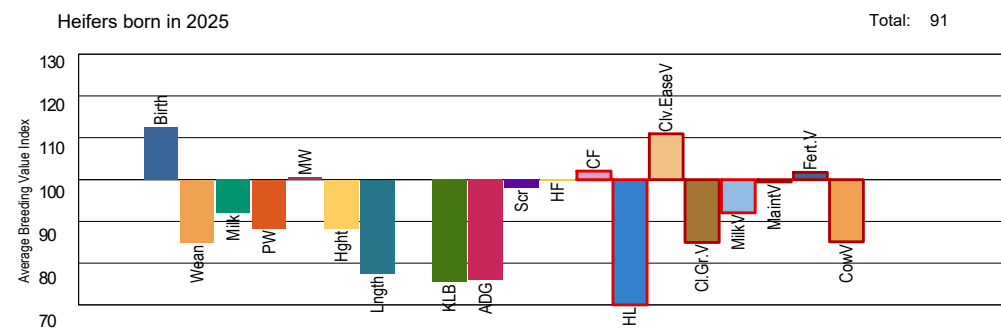


Selection possibilities

Bull calves



Heifer calves

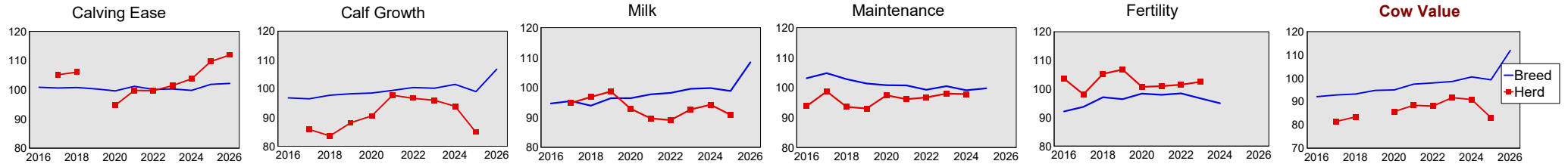


Summary of Cow Herd

			Selection Values (SV)							Calf Weight		Dam		Growth & Efficiency				Fertility				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
2005	1		104	85	110	95	114				103	85	109	110	78	105			70	123	85				
2006	6		84	90	111	89	109				86	90	89	111	80	111	62	54	104	71	118	85	85	83	
2008	3		91	92	116	82	112				92	92	93	116	85	119	68	60	113	69	122	86	94	90	
2009	2		99	86	110	91	115				98	86	104	110	79	109			73	124	83				
2010	2		94	84	98	93	115				94	84	106	98	74	107	61	55	101	75	123	84	81	75	
2011	5		92	87	107	89	117				92	87	99	107	78	111	61	53	105	79	125	85	84	81	
2012	3		96	87	108	92	116				96	87	104	108	79	108	60	53	102	84	122	84	79	75	
2013	2		85	87	102	95	113				86	87	94	102	78	105	57	51	96	73	122	80	73	72	
2015	8	★★★★	101	90	97	85	110	94	90	95	101	90	98	97	88	115	77	72	105	89	114	79	97	89	
2016	23	★★★★	104	88	101	95	106	90	73	86	104	88	95	101	88	105	75	72	103	91	109	77	90	83	
2017	22	★★	104	84	94	97	100	79	72	80	104	84	98	94	81	103	69	65	100	83	104	79	86	79	
2018	18	★★★★	102	96	100	89	107	95	87	96	102	96	98	100	96	111	85	81	106	92	110	84	104	95	
2019	28	★★★★☆	106	89	96	98	107	89	85	92	106	89	100	96	88	102	82	81	100	99	108	83	94	88	
2020	50	★★★★☆	100	91	94	97	106	87	86	89	101	91	96	94	89	103	82	80	98	97	107	84	93	89	
2021	62	★★★★☆	98	97	91	98	102	89	80	87	97	97	108	91	93	102	84	82	98	89	105	91	90	89	
2022	57	★★★★☆	98	95	89	99	100	86	78	84	98	95	111	89	90	101	83	82	97	85	104	91	91	88	
2023	65	★★★★	102	96	95	100	101	94	87	93	102	96	102	95	96	100	90	90	99	93	103	91	93	91	
2024	57	★★★★	101	96	96	100	100	93	86	89	101	96	101	96	95	100	88	87	99	96	101	93	93	91	
2025	91	★★★★☆	111	85	92	99	102	85			113	85	92	92	88	101	76	75	98	100	102	69	88	78	
2026	9	★★★★☆	106	90	91	95	96	85			106	90	91	91	93	105	82	82	99	99	96	67	92	84	
Cows in Herd Average:			99	90	100	94	107	89	82	89	99	90	99	100	86	106	75	71	101	85	112	83	89	84	

Genetic Trends for On-Farm Traits

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



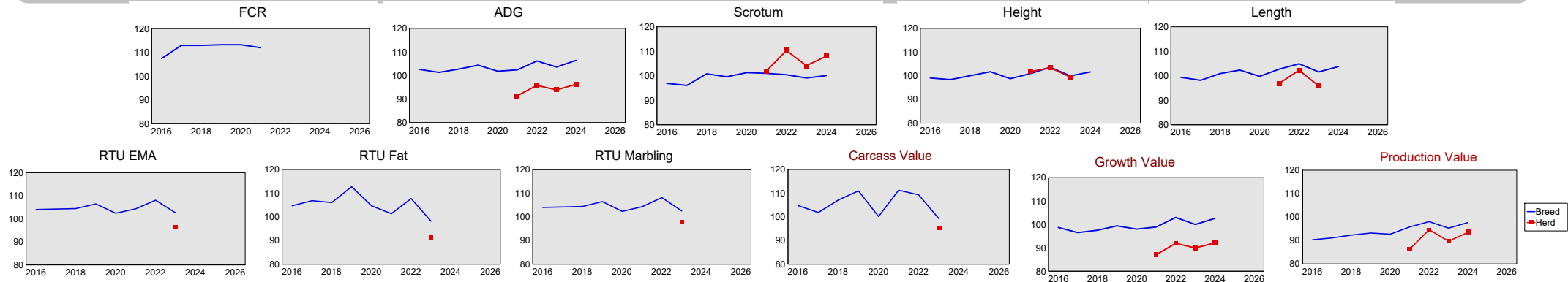
Herd

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2016																							
2017	23	0.65	0.51	105	19	8.4	86	19	4.65	95			16	32	94	23	10.3	23	-7.7	23	6.5	104	81
2018	15	0.54	0.64	106	11	7.3	84	11	5.22	97			16	32	94	16	7.0	16	-7.9	16	9.1	105	83
2019					20	9.5	88	20	5.82	99			22	33	93	24	2.0	24	-7.8	24	7.5	107	
2020	76	1.59	0.39	95	123	10.7	91	123	4.03	93	96	19.3	55	28	97	65	4.9	60	-6.8	123	10.6	101	86
2021	146	1.14	0.12	100	118	14.3	98	118	3.02	90	108	24.7	54	28	96	64	9.2	54	-7.2	123	11.7	101	88
2022	198	1.19	0.01	100	159	13.8	97	159	2.87	89	120	24.8	34	28	97	63	8.8	8	-8.9	79	11.1	101	88
2023	195	0.98	0.32	101	163	13.4	96	163	3.94	93	140	26.0			98	8	-3.0					103	92
2024	216	0.72	0.46	104	169	12.4	94	169	4.43	94	136	26.5			98								91
2025	232	0.05	0.73	110	155	7.9	85	155	3.40	91													83
2026	20	-0.05	0.70	112																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility							Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV	Milk	Number	EBV	Number		EBV	Number	EBV	Number	EBV	Number		EBV	
2016	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
2017																									
2018																									
2019																									
2020																									
2021				34	68	91	34	14.6	102	34	20	102	34	28	97							87	86		
2022				29	91	96	29	18.7	110	29	21	103	29	35	102							92	95		
2023				57	81	94	57	15.7	104	57	18	99	57	27	96	57	-0.77	96	-0.78	91	-0.84	98	95	90	90
2024				33	94	96	33	17.6	108														92	94	
2025																									
2026																									

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																												
AJS 170061		JRE 110095 AJS 140021	89	113	96	75	78	92	115	95	89	113	105	96	113	125	118		107	68	85	84	128	124	115	100	112	32	28
MINOR 2 DE			89	89	58	37	39	55	35	51	2.09	21.9	0.21	4.9	41.2	52	210		17.0	24.5	-2.2	13.9	40	63	1.46	0.24	0.36	8	1 1
AJS 200018		JRE 130156 AJS 160012	80	125	95	75	86	101	119	104	80	125	108	95	123	125	126		119	81	90	99	130	126	120	111	119	16	16
LEGACY 19TH			86	86	58	35	36	53	34	49	2.89	28.0	0.09	4.5	49.7	52	252		22.7	14.3	-3.5	24.3	41	65	2.09	1.69	1.01	6	
CN 150015		CN 110061 CN 120039	77	130	106	61	97	109	127	112	77	130	98	106	130	139	127		112	94	98	100	135	129	125	100	104	20	13
SOVEREIGN			87	84	72	36	50	60	32	54	3.05	30.1	0.51	8.0	55.4	66	258		19.5	3.1	-5.3	24.9	45	68	2.63	0.26	-0.33	2	4 13
CN 150033		CN 110061 CN 110039	83	136	75	55	127	103	134	109	82	136	139	75	130	145	131		129	92	131	96	146	145	131	100	107	50	27
DEXIRON 15033			93	88	79	44	60	68	38	62	2.72	33.2	-1.23	-1.7	55.6	72	276		27.8	5.3	-13.3	21.9	53	89	3.41	0.29	-0.01	3	11 27
GA 120050		JA 040031 GA 090036	107	72	98	130	96	81	77	78	107	72	97	98	70	70	86	84	108	113	92	91	65	70	77	101	105	86	81
GALAXY 32ND			95	95	89	42	69	74	60	71	0.49	1.6	0.55	5.5	4.1	-5	40	-48	17.4	-11.7	-3.7	18.3	-7	-6	-3.12	0.39	-0.24	33	21 90
GMO 170015		MS 120012 GMO 060012	88	98	133	101	81	109	97	105	92	98	67	133	99	99	103		101	124	72	104	106	104				38	34
MUSCLEMAN			91	90	73	41	53	64	23	56	1.82	14.3	1.82	16.5	29.4	25	130		14.3	-20.6	0.8	27.6	23	37				1	6 14
GMO 190055		NJB 150002 GMO 120006	113	87	115	113	102	107	94	103	113	87	90	115	94	87	99		79	107	100	92	90	95				6	6
APOLLO			80	80	55	21	38	49	23	44	-0.11	9.2	0.85	11.0	24.4	12	110		3.6	-6.8	-5.8	19.5	11	25				1	
GMO 190077		NJB 150002 GMO 140059	105	95	109	104	96	102	109	102	105	95	95	109	98	96	112		108	100	96	90	110	112	111	103	109	7	7
LUTHER			81	80	56	19	37	48	26	44	0.65	12.8	0.64	8.9	27.9	22	176		17.4	-1.3	-4.8	18.1	27	47	0.95	0.67	0.11	2	
JRE 070087		JRE 010106 JRE 010022	74	129	66	78	100	87	91	86	73	129	134	66	123	122	93	92	113	126	93	93	101	109	103	108	113	138	87
MASSIVE 36TH			96	95	90	68	75	81	52	75	3.54	29.7	-0.99	-4.3	49.6	49	74	-70	20.2	-22.3	-4.1	20.1	19	43	0.08	1.27	0.48	40	28 87
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	91	78	54	59	70	43	65	0.90	10.9	0.68	5.4	24.4	5	45	-75	6.6	22.2	6.5	13.1	41	26	-0.39	-1.49	-0.56	13	8 24
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

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 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 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	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		14 52
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 120120	JRE 070010 JRE 060041		81	120	91	78	95	97	107	97	83	120	91	91	122	122	108	111	121	92	97	90	128	114	99	101	105	9	10
RAPID 14TH			85	84	75	49	54	65	46	61	2.65	25.5	0.82	3.4	48.7	48	155	-119	23.8	5.0	-5.0	17.9	40	50	-0.41	0.35	-0.24	1	6 18
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
JRE 130140	09-1020-C JRE 080072		89	93	107	94	59	80	104	83	91	93	86	107	92	106	108		109	78	62	83	146	118	77	131	105	5	5
CHIEF 4TH			79	77	58	34	40	52	35	49	1.93	12.0	1.03	8.3	23.0	32	158		17.9	16.5	3.4	12.7	53	54	-3.15	4.11	-0.26		3 6
JRE 130156	GA 090125 JRE 090008		96	112	94	90	71	96	116	99	93	112	125	94	111	110	117	113	100	79	74	99	116	108	110	107	114	79	74
KIMBERLEY 12TH			94	93	86	60	63	74	44	68	1.69	21.5	-0.60	4.2	39.6	36	205	-123	13.8	15.7	0.4	24.4	31	43	0.91	1.16	0.54	1	23 67
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 150019	JRE 110004 JRE 080056		102	102	82	80	82	81	104	83	100	102	112	82	100	120	110		115	87	84	98	95	105	110	113	95	12	11
RED 1ST			85	83	69	45	51	61	37	56	1.06	16.5	-0.09	0.6	30.2	47	166		20.9	8.7	-1.9	23.7	15	39	0.89	1.92	-1.09	2	5 8

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 150137		JRE 110135 JRE 100067	120 80	86 79	110 60	96 41	100 41	101 54	98 36	98 50	121 -0.74	86 8.5	87 0.99	110 9.3	94 24.8	104 30	96 91		122 24.4	108 -8.1	97 -5.2	88 16.3	126 39	104 37	88 -1.75	80 -2.25	110 0.19	4	5
EXPRESS 6TH											82	79	60	60	64	41	63		73	51	31	60	74	71	62	56	54	2	6
JRE 160157		JRE 130148 JRE 100026	91 91	109 89	101 71	119 38	70 46	104 60	106 24	103 53	90 1.99	109 19.7	111 -0.04	101 6.6	105 33.8	81 6	106 148		91 9.3	92 5.0	70 1.5	92 19.2	116 31	115 51	115 1.48	134 4.54	110 0.23	50	42
BONAPARTE 2ND											92	89	73	71	79	38	43		49	64	29	68	48	46	31	26	25	12	18
JRE 160190		JRE 120119 JRE 090008	73 93	119 93	56 71	79 49	122 52	76 66	109 41	81 61	73 3.47	119 25.0	142 -1.34	56 -7.3	108 37.1	121 48	111 170		101 14.3	121 -18.9	118 -10.0	74 6.6	135 45	116 52	120 2.13	83 -1.80	113 0.47	74	69
FLEET 16TH											95	93	73	71	86	49	77		83	64	39	74	83	81	64	59	58	20	6 14
JRE 160194		JRE 130035 JRE 060056	112 88	98 86	105 69	117 38	75 50	106 61	88 34	100 56	111 0.13	98 14.4	102 0.36	105 7.7	102 31.4	83 8	91 68		99 13.5	109 -8.8	70 1.4	110 31.8	74 -1	94 24	106 0.38	103 0.68	116 0.73	20	22
ADMIRAL 14TH											89	86	70	69	76	38	61		67	66	34	66	68	66	45	41	40	7	6 8
JRE 170021		JRE 130035 JRE 140131	92 86	99 85	98 67	112 41	62 46	89 59	95 36	88 54	92 1.77	99 15.1	99 0.50	98 5.7	98 28.3	88 13	103 131		84 6.0	69 23.6	67 2.1	95 21.3	97 17	96 28	108 0.58	96 -0.16	97 -0.94	18	18
ADMIRAL 15TH											88	85	66	67	72	41	63		72	61	31	65	73	70	62	56	54	1	5 12
JRE 170105		NJB 140015 JRE 130188	108 85	89 82	100 62	88 39	119 40	93 55	98 40	92 52	110 0.21	89 10.0	80 1.28	100 6.3	92 22.6	112 38	103 131		75 1.7	115 -14.0	116 -9.5	92 19.3	79 3	90 20	110 0.92	102 0.55	109 0.12	16	11
WITKWAS 11TH											87	82	61	62	66	39	72		79	50	29	61	81	78	71	66	64	8	3 6
JRE 170107		PSS 133725 JRE 130085	101 89	108 88	88 78	113 51	94 54	103 67	98 41	100 62	1.12	19.4	0.15	2.5	36.6	12	127		6.1	13.0	-5.4	26.9	17	35	1.50	2.19	1.82	26	26
GEORGE'S REX 7TH											90	88	78	78	78	51	75		81	70	39	67	81	79	63	58	56	8	15 23
JRE 170122		PSS 133725 JRE 130065	108 87	100 85	83 67	105 42	89 50	92 61	103 37	92 56	104 0.71	100 15.5	125 -0.62	83 1.1	98 28.1	95 21	110 169		111 19.0	103 -4.3	87 -2.6	111 32.3	81 5	96 28	102 -0.08	118 2.53	129 1.83	15	15
GEORGE'S REX 9TH											88	85	70	67	74	42	67		75	64	36	64	76	73	62	56	54	2	4 8
JRE 180032		LJ 130316 JRE 140127	130 94	90 94	64 74	135 43	101 55	92 66	86 43	88 61	128 -1.38	90 10.6	150 -1.66	64 -4.9	91 22.5	65 -11	94 84		94 10.7	72 21.1	109 -7.9	98 23.6	77 2	91 20	88 -1.73	81 -2.02	82 -2.22	93	78
BRUTUS 2ND											95	94	77	74	86	43	81		86	74	36	70	85	83	70	64	63	23	14 16
JRE 180035		LJ 130316 JRE 140142	120 84	104 81	109 62	89 36	109 45	117 56	96 38	112 52	117 -0.46	104 17.5	110 0.03	109 9.1	111 39.6	111 38	103 127		125 25.9	82 13.3	115 -9.3	94 20.8	106 24	113 48	105 0.24	94 -0.41	95 -1.05	13	10
BRUTUS 3RD											86	81	64	62	70	36	68		77	58	32	62	78	75	60	54	52	5	3 3
JRE 180077		JRE 130173 JRE 130085	74 87	119 85	61 64	101 38	96 48	81 59	96 37	81 55	73 3.48	119 25.0	139 -1.22	61 -5.8	108 37.1	99 25	101 117		90 9.0	94 3.8	98 -5.2	85 14.3	115 30	106 40	103 0.04	105 0.86	135 2.36	20	16
COLOSSAL 36TH											89	85	69	64	74	38	66		74	64	33	66	75	73	63	58	56	1	3 3

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 180078	JRE 130173 JRE 130188	COLOSSAL 37TH	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
			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
JRE 190076	MS 160005 JRE 130188	CONCORD	76	117	100	86	105	102	129	107	79	117	87	100	115	114	120		103	111	102	94	115	117	121	109	138	31	28
			88	89	54	29	36	52	39	49	2.99	24.1	1.00	6.2	42.5	41	220		15.4	-10.3	-6.2	20.9	30	53	2.16	1.40	2.61	9	1
JRE 190103	MS 160005 JRE 140142	SPARKLE 35TH	82	109	106	92	95	100	120	103	85	109	80	106	112	108	119		125	102	93	98	114	118	123	110	140	35	29
			89	89	51	26	35	51	39	49	2.42	19.9	1.29	8.1	40.1	34	212		25.6	-3.3	-4.2	23.5	29	54	2.47	1.46	2.83	12	
JRE 200007	JRE 170124 JRE 170117	NICHOLAS 11TH	101	99	101	113	100	103	87	98	101	99	91	101	100	87	100		102	113	96	115	85	91	102	112	106	21	21
			83	84	53	29	32	49	38	47	0.96	14.8	0.82	6.7	30.3	12	114		14.6	-12.0	-4.8	35.4	8	20	-0.12	1.73	-0.17	6	
JRE 200095	JRE 170105 JRE 140054	NICOLAS 25TH	104	100	93	103	104	98	105	98	104	100	94	93	102	97	110		84	111	101	111	88	89	120	114	118	18	17
			82	82	52	29	32	48	38	46	0.72	15.4	0.70	4.0	31.4	23	165		6.0	-10.7	-6.1	32.4	10	18	2.10	2.04	0.90	8	
JRE 210021	JRE 180078 JRE 150095	MIGHTY 2ND	102	91	100	97	109	93	93	91	101	91	103	100	89	103	94		110	105	109	97	80	96	95	106	130	15	15
			84	84	51	26	32	48	39	46	0.99	11.1	0.32	6.3	20.7	29	83		18.8	-5.9	-7.9	22.9	4	26	-0.92	1.07	1.95	6	
JRE 210064	JRE 190066 JRE 170093	GRANITE 2ND	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
			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	
JS 160002	CN 120034 TL 070001	TREVOR	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
			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
JS 180032	CN 150015 PKB 050314	JS 180032	72	125	90	73	78	92	115	95	70	125	106	90	119	127	118		109	75	83	110	115	117	114	100	105	3	2
			78	75	60	28	40	50	24	45	3.74	27.9	0.18	3.3	46.1	54	209		18.0	19.2	-1.7	32.2	30	53	1.38	0.24	-0.19	1	2
JS 190011	JS 160002 JS 150017	JS 190011	91	112	82	81	103	91			90	112	120	82	108	119	105		102	79	109	102	98	101	108	101		1	1
			74	62	54	26	36	44			2.02	21.4	-0.40	0.7	36.4	45	138		14.9	15.4	-7.9	26.2	17	34	0.66	0.40			1
JS 190015	JS 160002 JS 150039	VIGOREX	108	104	89	96	117	103	89	98	105	104	120	89	106	104	97		76	114	115	108	79	87	106	110	106	24	22
			88	86	56	28	44	54	32	50	0.63	17.5	-0.40	2.7	35.0	30	98		2.1	-13.0	-9.3	30.5	3	15	0.34	1.52	-0.12	5	1

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																													
JS 190019		CN 150015 TL 060181	91 80	110 70	93 58	101 29	104 43	101 50			90 1.94	110 20.4	105 0.23	93 3.9	109 38.0	99 25	109 163		88 7.9	94 3.6	106 -7.3	103 27.3	106 24	104 37				6	5	
JS 190019											82	70	62	58	56	29	34		38	57	29	55	38	37					2	2
JS 190031		CN 150015 JS 170003	83 79	104 77	88 52	94 24	89 34	83 47			83 2.64	104 17.4	107 0.12	88 2.6	97 27.2	106 32	99 109		80 4.0	100 -1.7	88 -2.8	110 32.0	101 20	96 27	101 -0.26	91 -0.81	101 -0.54	5	5	
VIGOREX											81	77	54	52	58	24	33		37	44	25	52	37	35	16	12	11			
LJ 130316		AJS 090016 LJ 080239	131 90	102 88	90 82	120 48	111 58	119 68	97 36	113 62	128 -1.43	102 16.5	143 -1.38	90 3.3	109 37.6	80 5	101 118		107 16.9	80 14.8	117 -10.0	91 18.4	94 14	95 26	91 -1.38	94 -0.47	79 -2.45	63	51	
SIEDENBURG											91	88	81	82	80	48	66		73	72	45	80	73	71	60	54	53	17	12 38	
MS 160005		GMO 130040 MS 110067	70 90	129 87	85 67	88 28	93 44	99 56	125 32	104 51	58 4.86	129 29.8	88 0.95	85 1.5	123 50.0	112 38	123 234		122 24.2	108 -7.9	90 -3.3	89 17.0	117 32	120 57	120 2.08	110 1.52	140 2.85	52	38	
BEEFY											92	87	67	67	76	28	57		65	60	29	71	65	63	55	50	48	5	5 11	
NJB 120047		AJS 090030 NJB 020021	91 89	114 86	67 73	76 49	80 54	76 65	103 48	80 62	89 2.08	114 22.6	118 -0.34	67 -4.1	109 37.6	124 51	107 151	112 -121	96 11.8	74 19.7	86 -2.3	92 18.9	115 30	104 38	109 0.73	101 0.42	111 0.29	29	20	
NJB120047											90	86	72	73	72	49	66	24	72	66	41	76	73	71	45	40	39	9	4 11	
NJB 150002		KC 100217 NJB 080034	102 91	97 91	118 77	102 37	88 56	107 65	109 44	106 61	104 0.76	97 14.2	85 1.06	118 11.7	103 32.1	98 24	100 115	92 -70	95 11.4	86 10.1	91 -3.7	81 11.6	97 16	104 37	109 0.79	101 0.42	107 -0.05	56	54	
NJB150002											92	91	77	77	74	37	61	18	70	69	42	71	70	67	19	15	12		10 20	
PSS 166077		PSS 122606 AJS 150018	128 90	104 88	87 67	79 38	107 47	104 60	103 39	102 56	125 -1.17	104 17.4	144 -1.41	87 2.3	106 35.5	121 47	114 185		98 12.8	89 7.2	111 -8.3	93 20.1	115 30	109 44	102 -0.12	100 0.24	91 -1.45	38	24	
ZUMA 2 ND											92	88	68	67	76	38	71		79	62	32	69	80	77	43	37	36	8	6 10	
PSS 166101		NJB 120047 PSS 100444	74 91	126 89	47 77	71 50	69 57	63 68	111 37	71 62	58 4.84	126 28.5	120 -0.41	47 -10.3	113 40.9	129 56	117 204	121 -143	98 12.9	89 7.3	70 1.5	110 32.1	118 33	108 42	114 1.36	104 0.73	111 0.27	40	38	
JORS 6TH											92	89	78	77	76	50	59	7	69	75	39	68	70	67	24	20	20		18 24	
PSS 177214		JRE 120030 JRE 130062	104 77	95 75	101 52	105 33	89 36	96 49	95 21	93 43	104 0.77	95 12.9	96 0.59	101 6.4	94 24.7	95 21	99 110		104 15.4	87 9.4	92 -3.7	88 16.6	109 25	103 36	100 -0.34	107 1.16	108 0.02	3	2	
MAYFIELD 10TH											79	75	53	52	59	33	38		43	43	28	57	44	42	32	28	28			
SF 200038		JS 160002 JS 140053	75 76	109 74	82 55	88 25	105 36	83 47	92 25	82 43	76 3.24	109 20.1	102 0.34	82 0.6	104 33.0	112 38	96 95		92 9.7	89 7.5	109 -7.9	108 30.5	89 11	95 25	102 -0.10	104 0.77		1	1	
MAXAMILLION 1ST											78	74	57	55	63	25	43		49	44	28	52	37	35	11	5		1		
SF 210005		JRE 180032 JS 180016	131 83	85 83	69 53	121 30	92 36	84 50	90 37	83 47	129 -1.53	85 7.9	142 -1.33	69 -3.3	86 18.2	79 4	86 40		79 3.7	80 15.1	98 -5.2	92 19.5	78 2	82 9	84 -2.27	88 -1.16	93 -1.30	15	15	
REPETITION 3RD											85	83	55	53	72	30	66		74	48	23	54	72	69	35	31	30	2		

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.
SF 210024		JRE 170107 SF 180062	79	121	95	76	116	104	105	102	80	121	95	95	119	124	106		121	94	119	87	125	118	114	101	106	15	14
KINGSFORD 1ST			83	83	53	35	34	51	38	48	2.86	26.1	0.66	4.6	46.1	51	146		23.9	3.6	-10.4	15.9	38	55	1.33	0.35	-0.10	4	
TZ 160112		GA 120050 TZ 100011	101	86	81	136	93	83	82	80	98	86	123	81	79	64	91		87	110	89	87	81	80				44	31
PLUTO 17TH			91	89	78	54	58	69	38	63	1.28	8.6	-0.54	0.3	11.7	-12	67		7.7	-9.7	-3.1	15.5	5	7				1	13 22
TZ 170168		DSS 120022 TZ 080122	85	102	76	96	73	72	90	73	84	102	138	76	91	104	97		101	87	74	107	89	87				38	33
DALTON 28STE			89	88	64	33	47	58	28	52	2.49	16.6	-1.19	-1.3	22.5	30	96		14.1	9.2	0.5	29.8	10	16					2 2

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/ Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
Test station		ID	Dam ID	Value	dir	weight												
201901 D11 M			0685651SSX															
RE FARMING CO (PTY) LTD		JRE 180032 87358586	LJ 130316 JRE 140127	92 66	90 94	93 23 86	91 20 83	77 2 85	124 1.27 84	94 10.7 86		94 84 81		86 43	88 -1.73 70	81 -2.02 64	82 -2.22 63	91 67
202001 D11 M			0685651SSX															
RE FARMING CO (PTY) LTD		JRE 190076 89083018	MS 160005 JRE 130188	102 52	117 89	122 55 78	117 53 76	115 30 79	110 1.24 78	103 15.4 79		120 220 71		129 39	121 2.16 68	109 1.40 63	138 2.61 61	121 66
202102 D11 M			0685651SSX															
RE FARMING CO (PTY) LTD		JRE 200095 91639922	JRE 170105 JRE 140054	98 48	100 82	99 30 76	89 18 76	88 10 79	96 1.21 78	84 6.0 77		110 165 69		105 38	120 2.10 69	114 2.04 64	118 0.90 62	107 66
202201 D11 M			0087240SSX															
SKIETLAAGTE FARMS PTY LTD		SF 210024 93754828	JRE 170107 SF 180062	104 51	121 83	119 52 75	118 55 67	125 38 71	95 1.21 69	121 23.9 76		106 146 67		105 38	114 1.33 32	101 0.35 29	106 -0.10 28	113 30
202201 B12 M			0685651SSX															
RE FARMING CO (PTY) LTD		JRE 220110 94651338	JRE 140144 JRE 160059	89 43	110 58	103 34 48	94 24 48	95 15 50	95 1.21 49	102 14.7 49		112 175 44		110 24	96 -0.86 41	111 1.69 38	110 0.17 37	106 40
202401 D11 M			0087240SSX															
SKIETLAAGTE FARMS PTY LTD		SF 230001 95925897	JRE 200095 SF 200171	83 38	87 70	81 10 65	77 3 65	87 9 69	71 1.15 67	85 6.5 67		82 16 56		79 33	92 -1.24 58	96 -0.26 52	106 -0.14 51	85 55
		SF 230009 95925962	JRE 200095 SF 200032	105 40	106 70	108 39 66	102 34 66	102 20 69	101 1.22 68	87 7.4 68		117 203 57		107 33	129 3.15 58	119 2.59 51	125 1.47 49	113 54
		SF 230013 95926002	JRE 200007 SF 200210	113 40	120 71	110 41 68	106 39 66	98 17 70	118 1.26 68	107 17.0 70		106 147 60		99 34	114 1.36 59	110 1.56 52	99 -0.71 50	112 56
202403 D11 M			0087240SSX															
SKIETLAAGTE FARMS PTY LTD		SF 230002 95925905	JRE 200007 SF 200185	87 38	76 70	77 5 67	75 1 66	66 -6 70	108 1.24 68	99 13.3 68		78 -1 58		70 34	82 -2.47 59	101 0.43 52	104 -0.27 50	83 56
		SF 230019 95926069	JRE 200095 SF 200113	87 38	81 69	87 16 67	85 13 66	90 12 70	82 1.18 68	88 7.8 68		90 59 58		89 34	88 -1.77 60	98 0.03 54	87 -1.81 52	90 57
		SF 230110 96149216	JRE 160190 JS 190030	80 45	110 72	97 27 69	91 20 68	95 15 71	89 1.19 70	80 3.9 70		101 118 61		92 35	113 1.27 58	91 -0.84 51	110 0.18 50	102 54
202404 D11 M			0087240SSX															

Growth Tests

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

Animal			Cow Value	Weight		Frame				Growth				Carcass			
Test Code Sex	Test no	Sire ID		Wean dir	End-weight	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
Test station	ID	Dam ID															
202404 D11 M			0087240SSX														
SKIETLAAGTE FARMS PTY LTD	SF 230137 95932257	JRE 190103 JS 180016	88	106	98	97	100	93	97		104		106	112	102	128	103
			43	73	29 70	29 69	19 72	1.20 70	12.2 71		136 61		35	1.13 60	0.50 54	1.79 52	57
	SF 230158 96181706	JRE 180032 SF 170022	72	66	76	78	67	114	89		73		63	77	79	80	74
			45	72	4 69	5 68	-6 72	1.25 70	8.3 70		-31 61		35	-3.07 60	-2.29 54	-2.35 52	57
	SF 230170 96190798	JRE 180032 SF 170154	90	89	88	87	75	121	100		81		79	87	87	96	89
			45	72	18 68	16 67	0 71	1.27 69	13.8 70		14 60		34	-1.85 60	-1.32 54	-0.99 52	57
202501 D11 M			0087240SSX														
SKIETLAAGTE FARMS PTY LTD	JS 240031 97628176	JRE 210064 JS 160004	107	119	113	112	113	103	109		118		102	121	114	108	112
			38	65	45 69	47 41	28 43	1.23 42	18.1 70		209 60		35	2.21 19	2.06 15	0.01 13	17
	SF 240001 97721369	SF 210005 SF 210052	89	97	97	98	102	92	103		98		106	97	86	93	98
			41	71	28 69	30 39	21 41	1.20 40	15.3 70		103 59		35	-0.69 21	-1.44 18	-1.25 18	20
	SF 240005 97721542	JRE 210021 SF 210019	95	96	96	95	89	110	104		92		90	96	102	116	96
			40	71	27 69	25 40	10 41	1.24 40	15.6 70		72 60		35	-0.78 25	0.54 22	0.75 22	24
	SF 240006 97721385	GMO 190077 SF 200140	94	97	99	99	103	92	104		99		91	97	93	92	98
			36	70	30 66	31 22	21 23	1.20 22	15.6 68		107 56		33	-0.74 13	-0.62 10	-1.31 10	12
	SF 240017 97721427	SF 210005 SF 210141	95	103	98	99	101	96	103		93		91	89	85	89	94
			41	71	28 68	31 38	19 40	1.21 39	15.2 70		76 59		34	-1.63 22	-1.61 19	-1.59 18	20
	SF 240024 97721518	JRE 210021 SF 210070	96	109	99	98	95	107	111		89		95	92	97	107	97
			40	70	29 69	30 40	15 42	1.23 41	19.0 70		58 60		35	-1.25 23	-0.10 21	-0.07 20	22
	SF 240033 97721609	JRE 210021 SF 210023	89	87	89	87	80	110	105		85		75	87	96	111	85
			40	71	19 69	16 41	4 43	1.24 42	16.2 70		33 61		35	-1.86 26	-0.18 23	0.34 23	24
	SF 240035 97721583	JRE 210021 SF 210240	92	95	99	98	91	112	116		94		85	92	93	107	93
			40	71	30 68	29 36	12 38	1.25 37	21.6 70		80 59		34	-1.33 21	-0.55 19	-0.06 18	20
	SF 240040 97721716	JRE 210021 SF 210026	102	116	111	112	105	118	129		101		115	111	107	127	110
			40	71	43 69	47 41	23 43	1.26 42	27.9 70		118 60		35	0.98 24	1.09 20	1.67 19	22
	SF 240046 97721674	SF 180046	98	100	97	96	106	82	138		82		82	90	87	80	93
			36	66	28 66	28 22	23 24	1.17 23	31.8 68		20 56		34	-1.56 15	-1.33 13	-2.39 12	14
	SF 240061 97790695	JRE 160190 SF 190119	84	102	103	104	118	76	116		94		102	102	84	96	100
			43	70	34 69	37 41	33 41	1.16 41	21.6 70		82 61		35	-0.03 32	-1.72 30	-0.99 29	31

Growth Tests

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

Animal			Cow Value	Weight		Frame				Growth				Carcass			
Test Code Sex	Test no	Sire ID		Wean dir	End-weight	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
Test station	ID	Dam ID															
202501 D11 M																	
SKIETLAAGTE FARMS PTY LTD	0087240SSX																
	SF 240075	JRE 180032	88	85	90	88	84	103	107		87		68	82	75	71	82
	97728836	SF 190131	47	73	20 70	17 44	7 46	1.23 45	17.1 71		44 62		35	-2.49 37	-2.76 34	-3.12 33	36
	SF 240077	JRE 180032	100	97	103	102	101	103	110		97		94	95	84	82	99
	97728851	SF 180062	46	72	35 70	35 44	20 46	1.22 45	18.5 71		97 61		35	-0.97 35	-1.68 32	-2.23 31	34
	SF 240078	SF 210024	108	121	117	119	121	104	126		103		115	113	102	109	115
	97728869	SF 200027	42	72	49 68	56 37	34 39	1.23 38	26.4 70		128 59		34	1.20 15	0.50 12	0.12 12	14
	SF 240079	JRE 180032	101	104	109	111	113	102	127		97		97	98	80	83	100
	97728877	SF 180001	48	74	41 71	47 49	29 50	1.22 50	26.8 72		100 63		36	-0.60 40	-2.22 36	-2.13 35	38
	SF 240093	JRE 180032	98	114	109	111	105	117	112		101		104	104	88	95	105
	97729008	JS 180007	47	74	41 71	47 47	23 49	1.26 48	19.7 72		119 63		36	0.11 33	-1.19 29	-1.10 28	31
	SF 240096	JS 190015	110	98	99	97	93	108	97		96		94	104	101	103	100
	97729024	SF 210036	41	72	30 68	29 35	14 36	1.24 36	12.5 69		93 58		34	0.10 26	0.41 22	-0.43 22	24
	SF 240099	SF 210024	104	116	113	116	121	97	115		99		100	105	95	99	108
	97729057	SF 150215	43	71	46 70	52 43	35 46	1.21 44	20.8 71		106 61		35	0.24 24	-0.36 23	-0.74 22	24
	SF 240100	AJS 170061	83	95	95	97	104	85	115		89		88	88	87	92	91
	97729065	SF 160148	42	71	25 68	28 34	22 35	1.18 34	20.8 69		53 58		34	-1.73 13	-1.32 11	-1.33 11	12
	SF 240101		92	106	103	101	109	86	116		98		94	99	97	84	100
	97729073	SF 150173	36	66	34 67	34 25	26 26	1.18 26	21.6 68		101 57		34	-0.48 19	-0.10 18	-2.02 17	18
	SF 240102	JRE 180032	90	88	88	86	85	95	91		85		70	83	81	80	84
	97729081	SF 190036	47	73	18 69	14 41	8 42	1.21 42	9.2 70		32 61		35	-2.35 35	-2.02 32	-2.35 31	34
	SF 240103	JRE 180032	97	96	97	93	91	101	106		94		85	89	84	86	93
	97729099	SF 180041	47	72	27 71	23 47	12 49	1.22 48	16.4 72		83 62		36	-1.64 38	-1.71 34	-1.88 34	36
	SF 240121	SF 200038	96	113	106			1.25	105		101		99				
	97731061	JS 190010	33	70	37 64				16.0 66		118 53		32				
	SF 240123	SF 210024	100	107	107	105	109	96	99		103		93	104	99	104	104
	97731004	SF 200012	42	72	39 69	39 40	26 42	1.21 41	13.3 70		130 60		35	0.09 13	0.20 11	-0.28 10	12
	SF 240146	SF 210024	100	112	107	106	114	89	126		95		81	98	88	90	99
	97731186	SF 200263	41	71	39 68	40 33	29 35	1.19 34	26.1 69		87 59		34	-0.53 16	-1.25 14	-1.49 14	15

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
202501 D11 M			0087240SSX															
SKIETLAAGTE FARMS PTY LTD		SF 240154	AJS 200018	109	117	124	124	124	109	101		123		112	122	110	114	121
		97731277	SF 200030	43	72	57 67	62 31	37 33	1.24 32	14.0 69		237 58		34	2.35 15	1.46 10	0.56 9	12
		SF 240155	AJS 200018	107	115	120	121	124	104	125		117		114	118	115	115	118
		99765026	AJS 190035	40	72	54 67	59 29	37 30	1.23 30	25.9 68		203 58		34	1.78 15	2.08 10	0.66 9	12
		SF 240170	JRE 200007	111	103	104	103	99	107	95		104		96	110	108	107	106
		97731905	SF 200210	40	72	36 70	35 45	18 47	1.24 46	11.5 71		134 61		35	0.89 38	1.29 34	-0.01 33	36
		SF 240173	AJS 200018	80	89	92	90	98	82	89		96		83	90	95	95	92
		97731954	SF 200151	42	72	22 67	20 27	17 28	1.17 28	8.4 68		90 58		34	-1.50 21	-0.38 19	-1.09 18	20
		SF 240183	JRE 190076	95	101	100	98	102	91	112		96		95	96	92	106	97
		97732051	SF 180167	42	71	31 69	29 38	20 39	1.20 38	19.4 70		91 60		35	-0.87 34	-0.69 31	-0.17 31	32

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																														
PSS 166101 84378082 JORS 6TH	1	NJB 120047	PSS 100444	74 91	126 89	47 77	71 50	69 57	63 68	111 37	71 62	112 22	58 4.84 92	120 -0.41 78	129 56 50	126 28.5 89	47 -10.3 77	71 10 72	113 40.9 76	117 204 59	121 -143 7	98 12.9 69	89 7.3 75	70 1.5 39	110 32.1 68	118 33 70	108 42 67	114 1.36 24	104 0.73 20	111 0.27 20
TZ 160112 84713601 PLUTO 17TH	4	GA 120050	TZ 100011	101 91	86 89	81 78	136 54	93 58	83 69	82 38	80 63		98 1.28 92	123 -0.54 79	64 -12 54	86 8.6 89	81 0.3 78	88 47 74	79 11.7 76	91 67 68		87 7.7 76	110 -9.7 72	89 -3.1 43	87 15.5 72	81 5 77	80 7 74			
JRE 180032 87358586 BRUTUS 2ND	2	LJ 130316	JRE 140127	130 94	90 94	64 74	135 43	101 55	92 66	86 43	88 61	91 67	128 -1.38 95	150 -1.66 77	65 -11 43	90 10.6 94	64 -4.9 74	76 21 70	91 22.5 86	94 84 81		94 10.7 86	72 21.1 74	109 -7.9 36	98 23.6 70	77 2 85	91 20 83	88 -1.73 70	81 -2.02 64	82 -2.22 63
GMO 190055 90076316 APOLLO	2	NJB 150002	GMO 120006	113 80	87 80	115 55	113 21	102 38	107 49	94 23	103 44		113 -0.11 82	90 0.85 55	87 12 21	87 9.2 80	115 11.0 55	108 92 52	94 24.4 64	99 110 40		79 3.6 47	107 -6.8 47	100 -5.8 29	92 19.5 54	90 11 38	95 25 36			
GMO 190077 90076654 LUTHER	2	NJB 150002	GMO 140059	105 81	95 80	109 56	104 19	96 37	102 48	109 26	102 44	110 23	105 0.65 83	95 0.64 55	96 22 19	95 12.8 80	109 8.9 56	104 85 52	98 27.9 60	112 176 45		108 17.4 53	100 -1.3 46	96 -4.8 28	90 18.1 53	110 27 47	112 47 45	111 0.95 25	103 0.67 21	109 0.11 19
JRE 190076 89083018 CONCORD	1	MS 160005	JRE 130188	76 88	117 89	100 54	86 29	105 36	102 52	129 39	107 49	121 66	79 2.99 91	87 1.00 53	114 41 29	117 24.1 89	100 6.2 54	108 92 57	115 42.5 76	120 220 71		103 15.4 79	111 -10.3 49	102 -6.2 22	94 20.9 59	115 30 79	117 53 76	121 2.16 68	109 1.40 63	138 2.61 61
JS 190015 89793962 VIGOREX	1	JS 160002	JS 150039	108 88	104 86	89 56	96 28	117 44	103 54	89 32	98 50	97 43	105 0.63 90	120 -0.40 63	104 30 28	104 17.5 86	89 2.7 56	93 59 57	106 35.0 74	97 98 57		76 2.1 65	114 -13.0 57	115 -9.3 31	108 30.5 59	79 3 62	87 15 60	106 0.34 46	110 1.52 40	106 -0.12 39
JS 190022 89757058 VIGOREX	2	TZ 160112	JS 140085	90 73	96 58	86 54	115 35	98 36	86 45	89 21	84 40		89 2.07 75	109 0.08 54	85 10 35	96 13.7 58	86 1.8 54	92 56 49	91 22.2 47	96 93 38		91 9.4 43	106 -6.4 46	96 -4.9 26	91 18.2 49	88 10 43	88 17 42			
JS 190031 89757090 VIGOREX	3	CN 150015	JS 170003	83 79	104 77	88 52	94 24	89 34	83 47			96 14	83 2.64 81	107 0.12 54	106 32 24	104 17.4 77	88 2.6 52	92 57 51	97 27.2 58	99 109 33		80 4.0 37	100 -1.7 44	88 -2.8 25	110 32.0 52	101 20 37	96 27 35	101 -0.26 16	91 -0.81 12	101 -0.54 11
AJS 200018 89947659 LEGACY 19TH	3	JRE 130156	AJS 160012	80 86	125 86	95 58	75 35	86 36	101 53	119 34	104 49	124 40	80 2.89 88	108 0.09 57	125 52 35	125 28.0 86	95 4.5 58	105 87 60	123 49.7 78	126 252 60		119 22.7 68	81 14.3 46	90 -3.5 26	99 24.3 56	130 41 56	126 65 53	120 2.09 42	111 1.69 37	119 1.01 36
JRE 200095 91639922 NICOLAS 25TH	2	JRE 170105	JRE 140054	104 82	100 82	93 52	103 29	104 32	98 48	105 38	98 46	107 66	104 0.72 85	94 0.70 51	97 23 29	100 15.4 82	93 4.0 52	96 65 54	102 31.4 71	110 165 69		84 6.0 77	111 -10.7 40	101 -6.1 24	111 32.4 53	88 10 79	89 18 76	120 2.10 69	114 2.04 64	118 0.90 62
SF 200011 91236489 MAGNUS 1ST	1	TZ 160112	JS 170027	87 74	98 69	91 52	107 26	88 33	85 45				87 2.27 76	108 0.08 51	93 18 26	98 14.7 69	91 3.4 52	95 63 49	92 23.2 46	98 102 34		102 14.8 39	102 -2.7 44	86 -2.4 22	96 21.9 47	96 16 39	96 27 38			

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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				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	
SF 200038	1	JS 160002		75	109	82	88	105	83	92	82	98	76	102	112	109	82	89	104	96			92	89	109	108	89	95	102	104	
91240689		JS 140053		76	74	55	25	36	47	25	43	8	3.24	0.34	38	20.1	0.6	50	33.0	95			9.7	7.5	-7.9	30.5	11	25	-0.10	0.77	
MAXAMILLION 1ST														78	57	25	74	55	51	63	43			49	44	28	52	37	35	11	5
SF 210024		JRE 170107		79	121	95	76	116	104	105	102	113	80	95	124	121	95	103	119	106			121	94	119	87	125	118	114	101	106
93754828		SF 180062		83	83	53	35	34	51	38	48	30	2.86	0.66	51	26.1	4.6	81	46.1	146			23.9	3.6	-10.4	15.9	38	55	1.33	0.35	-0.10
KINGSFORD 1ST													86	52	35	83	53	57	67	67			76	42	25	47	71	67	32	29	28
AJS 220024	2	TZ 170168		74	112	83	95	69	80				71	120	105	112	83	95	103	106			99	86	70	103	101	99			
93284008		AJS 190017		73	72	48	27	32	45				3.69	-0.42	30	21.5	1.1	64	32.5	147			13.1	9.9	1.5	27.1	20	30			
MAJUBA 4DE														75	49	27	72	48	49	58	31			34	41	22	44	34	33		
JRE 220110	2	JRE 140144		82	110	87	95	89	89	110	92	106	82	105	105	110	87	96	106	112			102	100	88	103	95	94	96	111	110
94651338		JRE 160059		73	58	52	29	34	43	24	39	40	2.66	0.25	31	20.4	2.3	67	35.0	175			14.7	-1.6	-3.0	26.8	15	24	-0.86	1.69	0.17
SPARKLE 48TH														75	53	29	58	52	46	49	44			49	44	24	48	50	48	41	38
JRE 230084	6	JRE 180078		92	116	106	97	103	115	111	113	116	92	102	103	116	106	115	114	113			100	111	100	106	99	115	111	106	117
96869995		JRE 190033		73	71	48	26	30	43	24	39	36	1.83	0.37	29	23.4	8.0	110	42.4	184			13.6	-10.3	-5.9	29.1	18	52	0.97	1.00	0.80
MIGHTY 2ND POLLED														75	47	26	71	48	48	50	44			48	42	17	45	49	47	38	34
JRE 230094	2	JRE 180078		91	117	89	89	105	103	115	104	117	89	120	111	117	89	100	113	114			101	105	104	99	96	108	108	114	123
6020115603		JRE 190061		72	58	44	23	32	40	25	37	38	2.06	-0.39	38	23.8	2.8	76	40.7	188			14.2	-5.9	-6.7	24.1	16	42	0.65	2.03	1.30
MIGHTY 42nd														74	48	23	58	44	42	49	45			49	43	20	44	50	48	40	37
SF 230001		JRE 200095		100	87	91	101	114	83	79	80	85	101	92	99	87	91	83	85	82			85	109	112	99	87	77	92	96	106
95925897		SF 200171		69	70	40	20	24	38	33	37	55	1.00	0.78	25	8.8	3.3	36	17.1	16			6.5	-9.1	-8.7	24.4	9	3	-1.24	-0.26	-0.14
ARTHUR 2ND													71	40	20	70	40	43	57	56			67	31	18	36	69	65	58	52	51
SF 230002	3	JRE 200007		120	76	99	115	96	87	70	81	83	118	104	85	76	99	86	76	78			99	109	93	107	66	75	82	101	104
95925905		SF 200185		70	70	38	20	24	38	34	37	56	-0.52	0.27	10	3.4	5.8	42	8.8	-1			13.3	-9.2	-4.1	30.0	-6	1	-2.47	0.43	-0.27
ARCHER 2ND														72	40	20	70	38	43	51	58			68	33	16	38	70	66	59	52
SF 230009	1	JRE 200095		103	106	93	102	106	105	107	104	113	103	103	98	106	93	100	108	117			87	105	106	108	102	102	129	119	125
95925962		SF 200032		71	70	41	22	27	40	33	39	54	0.85	0.30	23	18.5	4.0	75	36.9	203			7.4	-5.1	-7.1	30.4	20	34	3.15	2.59	1.47
ARTHUR 1ST														74	40	22	70	41	44	58	57			68	35	19	41	69	66	58	51
SF 230013	4	JRE 200007		81	120	105	93	108	113	99	109	112	83	86	107	120	105	116	120	106			107	101	109	106	98	106	114	110	99
95926002		SF 200210		72	71	42	26	24	40	34	39	56	2.60	1.04	33	25.3	7.7	112	47.3	147			17.0	-2.7	-7.8	29.2	17	39	1.36	1.56	-0.71
ARCHER 1ST														74	42	26	71	42	46	60	60			70	34	15	37	70	66	59	52
SF 230019		JRE 200095		120	81	95	99	105	87	89	85	90	119	97	101	81	95	81	83	90			88	107	103	97	90	85	88	98	87
95926069		SF 200113		67	69	39	20	24	38	34	37	57	-0.61	0.56	27	5.8	4.5	31	15.2	59			7.8	-7.3	-6.5	23.0	12	13	-1.77	0.03	-1.81
ARTHUR 5TH													70	36	20	69	39	43	58	58			68	31	17	38	70	66	60	54	52
SF 230110	2	JRE 160190		84	110	67	86	119	80	92	80	102	82	129	114	110	67	78	102	101			80	116	116	97	95	91	113	91	110
96149216		JS 190030		74	72	52	28	32	45	35	43	54	2.71	-0.79	40	20.2	-4.0	25	31.5	118			3.9	-14.3	-9.7	23.0	15	20	1.27	-0.84	0.18
KINGSTON 15TH														76	51	28	72	52	51	64	61			70	42	23	49	71	68	58	51

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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																														
SF 230137 95932257 DOMINION 4TH	1	JRE 190103 JS 180016		97 74	106 73	82 46	90 25	94 28	88 43	106 35	90 41	103 57	95 1.50 76	114 -0.17 44	110 37 25	106 18.5 73	82 0.5 46	87 46 48	105 34.3 56	104 136 61	97 12.2 71	98 0.2 36	95 -4.5 19	100 24.8 45	100 19 72	97 29 69	112 1.13 60	102 0.50 54	128 1.79 52	
SF 230158 96181706 REPETITION 8TH		JRE 180032 SF 170022		124 74	66 72	82 52	123 26	100 33	72 45	63 35	67 43	74 57	137 -2.25 76	129 -0.79 52	77 2 26	66 -1.4 72	82 0.6 52	67 -1 50	68 2.4 62	73 -31 61	89 8.3 70	81 14.3 43	106 -7.1 23	98 23.3 45	67 -6 72	78 5 68	77 -3.07 60	79 -2.29 54	80 -2.35 52	
SF 230170 96190798 REPETITION 9TH		JRE 180032 SF 170154		124 74	89 72	79 52	109 22	107 33	90 45	79 34	85 43	89 57	120 -0.71 76	133 -0.94 52	91 17 22	89 10.0 72	79 -0.4 52	78 25 49	89 20.2 54	81 14 60	100 13.8 70	75 19.0 43	114 -9.2 23	93 19.7 44	75 0 71	87 16 67	87 -1.85 60	87 -1.32 54	96 -0.99 52	
JS 240031 97628176 VIGOREX FORTIS 8TH	3	JRE 210064 JS 160004		71 72	119 65	98 46	106 20	107 25	107 38	102 35	104 37	112 17	74 3.43 74	86 1.02 46	94 20 20	119 24.9 65	98 5.6 46	116 111 44	116 43.6 48	118 209 60	109 18.1 70	111 -10.3 34	104 -6.8 16	106 29.2 40	113 28 43	112 47 41	121 2.21 19	114 2.06 15	108 0.01 13	
SF 240001 97721369 SF 240001	1	SF 210005 SF 210052		111 71	97 71	80 41	102 26	101 26	89 41	106 35	91 40	98 20	107 0.44 73	128 -0.77 41	98 23 26	97 13.9 71	80 -0.1 41	83 36 46	95 25.2 55	98 103 59	103 15.3 70	89 7.4 35	104 -6.7 16	87 15.5 38	102 21 41	98 30 39	97 -0.69 21	86 -1.44 18	93 -1.25 18	
SF 240005 97721542 SF 240005	1	JRE 210021 SF 210019		101 71	96 71	95 42	105 25	104 25	95 40	90 35	92 39	96 24	100 1.07 74	103 0.32 41	95 20 25	96 13.6 71	95 4.8 42	96 65 46	95 25.5 54	92 72 60	104 15.6 70	96 2.1 35	105 -7.0 15	96 21.7 37	89 10 41	95 25 40	96 -0.78 25	102 0.54 22	116 0.75 22	
SF 240006 97721385 SF 240006		GMO 190077 SF 200140		88 69	97 70	105 37	98 9	104 25	94 36	91 33	91 35	98 12	90 1.96 71	79 1.32 40	102 28 9	97 14.1 70	105 7.7 37	101 76 39	98 28.0 44	99 107 56	104 15.6 68	85 10.8 32	108 -7.8 18	80 11.1 34	103 21 23	99 31 22	97 -0.74 13	93 -0.62 10	92 -1.31 10	
SF 240017 97721427 SF 240017	1	SF 210005 SF 210141		109 71	103 71	88 42	86 25	101 26	95 41	91 34	92 40	94 20	107 0.51 73	114 -0.15 41	114 41 25	103 16.8 71	88 2.6 42	88 49 46	104 33.0 54	93 76 59	103 15.2 70	80 14.7 35	107 -7.5 16	90 18.0 37	101 19 40	99 31 38	89 -1.63 22	85 -1.61 19	89 -1.59 18	
SF 240024 97721518 SF 240024	1	JRE 210021 SF 210070		77 71	109 70	97 42	89 25	117 25	96 40	95 35	94 39	97 22	79 2.98 74	94 0.69 41	111 37 25	109 20.0 70	97 5.2 42	101 76 46	105 34.5 51	89 58 60	111 19.0 70	104 -5.0 35	118 -10.0 15	95 21.4 37	95 15 42	98 30 40	92 -1.25 23	97 -0.10 21	107 -0.07 20	
SF 240033 97721609 SF 240033	1	JRE 210021 SF 210023		109 72	87 71	97 42	95 25	107 25	89 40	75 35	83 39	85 24	108 0.42 75	104 0.28 41	105 31 25	87 9.2 71	97 5.2 42	86 43 46	87 18.4 54	85 33 61	105 16.2 70	94 3.8 35	109 -8.0 15	95 21.1 37	80 4 43	87 16 41	87 -1.86 26	96 -0.18 23	111 0.34 23	
SF 240035 97721583 SF 240035	1	JRE 210021 SF 210240		87 72	95 71	111 41	86 24	102 24	92 40	85 34	88 39	93 20	88 2.13 75	88 0.96 40	114 40 24	95 13.0 71	111 9.7 41	100 74 45	91 22.5 50	94 80 59	116 21.6 70	99 -0.4 34	103 -6.4 15	96 21.8 36	91 12 38	98 29 36	92 -1.33 21	93 -0.55 19	107 -0.06 18	
SF 240040 97721716 SF 240040	3	JRE 210021 SF 210026		81 72	116 71	100 42	81 25	110 24	102 40	115 35	104 39	110 22	82 2.70 75	95 0.66 41	119 46 25	116 23.2 71	100 6.2 42	104 85 46	113 41.4 54	101 118 60	129 27.9 70	94 3.1 35	112 -8.7 14	99 23.9 37	105 23 43	112 47 41	111 0.98 24	107 1.09 20	127 1.67 19	

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ID Number Name																													
SF 240046 97721674 SF 240046		SF 180046	115 67	100 66	98 37	69 22	108 20	98 36	82 34	93 36	93 14	115 -0.21	92 0.76	131 58	100 15.5	98 5.7	88 48	107 35.9	82 20		138 31.8	85 11.0	113 -8.9	70 3.4	106 23	96 28	90 -1.56	87 -1.33	80 -2.39
SF 240061 97790695 SF 240061		JRE 160190 SF 190119	103 72	102 70	79 47	80 25	105 31	84 43	102 35	86 41	100 31	100 1.05	123 -0.55	120 46	102 16.2	79 -0.4	79 27	98 28.5	94 82		116 21.6	106 -6.2	103 -6.5	74 6.5	118 33	104 37	102 -0.03	84 -1.72	96 -0.99
SF 240075 97728836 SF 240075		JRE 180032 SF 190131	126 72	85 73	76 53	111 31	112 34	88 47	68 35	81 45	82 36	122 -0.89	128 -0.77	89 14	85 8.1	76 -1.3	74 15	85 16.8	87 44		107 17.1	83 12.0	117 -9.9	90 18.1	84 7	88 17	82 -2.49	75 -2.76	71 -3.12
SF 240077 97728851 SF 240077		JRE 180032 SF 180062	112 73	97 72	91 51	101 32	117 33	100 46	94 35	97 44	99 34	110 0.18	111 -0.01	99 25	97 13.9	91 3.4	91 55	99 28.7	97 97		110 18.5	94 3.1	120 -10.6	86 14.8	101 20	102 35	95 -0.97	84 -1.68	82 -2.23
SF 240078 97728869 SF 240078	1	SF 210024 SF 200027	73 73	121 72	108 44	81 27	104 28	108 42	115 34	108 40	115 14	76 3.25	83 1.15	119 46	121 25.8	108 8.7	114 107	119 45.9	103 128		126 26.4	106 -6.4	103 -6.5	94 20.5	121 34	119 56	113 1.20	102 0.50	109 0.12
SF 240079 97728877 SF 240079	1	JRE 180032 SF 180001	110 74	104 74	90 53	105 30	88 36	101 48	97 36	98 46	100 38	107 0.50	126 -0.65	95 20	104 17.6	90 3.0	98 70	104 33.5	97 100		127 26.8	53 36.3	101 -5.9	88 16.4	113 29	111 47	98 -0.60	80 -2.22	83 -2.13
SF 240093 97729008 SF 240093	2	JRE 180032 JS 180007	103 75	114 74	73 54	101 30	101 34	98 47	104 36	97 45	105 31	101 1.05	134 -1.01	99 24	114 22.1	73 -2.2	90 52	111 39.4	101 119		112 19.7	75 18.7	109 -7.9	97 22.8	105 23	111 47	104 0.11	88 -1.19	95 -1.10
SF 240096 97729024 SF 240096	1	JS 190015 SF 210036	125 73	98 72	97 41	102 21	113 28	110 41	94 34	106 40	100 24	121 -0.76	127 -0.68	98 23	98 14.2	97 5.2	97 67	100 29.7	96 93		97 12.5	95 2.4	115 -9.4	95 21.5	93 14	97 29	104 0.10	101 0.41	103 -0.43
SF 240099 97729057 SF 240099	1	SF 210024 SF 150215	83 72	116 71	101 47	77 25	114 29	104 43	100 35	102 41	108 24	84 2.56	98 0.53	123 50	116 23.5	101 6.5	104 84	114 41.8	99 106		115 20.8	102 -3.2	115 -9.3	86 15.3	121 35	116 52	105 0.24	95 -0.36	99 -0.74
SF 240100 97729065 SF 240100		AJS 170061 SF 160148	91 72	95 71	98 47	103 25	68 28	83 42	88 34	82 40	91 12	93 1.75	88 0.94	97 22	95 13.2	98 5.5	96 66	95 26.0	89 53		115 20.8	71 22.2	74 0.5	79 10.0	104 22	97 28	88 -1.73	87 -1.32	92 -1.33
SF 240101 97729073 SF 240101		SF 150173	84 67	106 66	98 38	85 14	102 24	92 36	94 34	90 36	100 18	87 2.28	78 1.37	115 41	106 18.2	98 5.5	97 68	107 35.7	98 101		116 21.6	77 17.2	108 -7.8	73 5.5	109 26	101 34	99 -0.48	97 -0.10	84 -2.02
SF 240102 97729081 SF 240102		JRE 180032 SF 190036	126 73	88 73	79 52	108 30	106 35	90 47	70 35	83 45	84 34	122 -0.86	127 -0.70	92 17	88 9.4	79 -0.5	77 22	89 20.7	85 32		91 9.2	85 10.9	111 -8.4	85 13.9	85 8	86 14	83 -2.35	81 -2.02	80 -2.35

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ID Number Name			Calv. Ease	Calv Growth	Milk	Maint.	Fertility	Cow	Growth	Prod.	Carcass	Birth	Birth	Mature	Wean	Wean	Cow-Calf	Postwean	ADG	FCR	Scrotal	Heifer	Cow	Longevity	Height	Length	EMA	Fat	Marbling	
SF 240103	1	JRE 180032	115	96	83	109	114	97	85	93	93	112	121	91	96	83	87	96	94			106	100	116	89	91	93	89	84	86
97729099		SF 180041	74	72	53	30	34	47	36	45	36	0.01	-0.45	17	13.4	0.8	45	26.8	83			16.4	-1.7	-9.5	17.2	12	23	-1.64	-1.71	-1.88
SF 240103												76	53	30	72	53	52	56	62			72	45	24	44	49	47	38	34	34
SF 240121	14	SF 200038	83	113	94	84	101	96	99	95		83	104	116	113	94	100	110	101			105	79		103					
97731061		JS 190010	71	70	38	12	14	33	32	33		2.57	0.29	43	22.0	4.4	74	38.8	118			16.0	16.0		27.1					
SF 240121												74	41	12	70	38	40	44	53			66	24		30					
SF 240123	1	SF 210024	100	107	92	98	100	100	93	97	104	98	112	102	107	92	98	105	103			99	91	103	92	109	105	104	99	104
97731004		SF 200012	72	72	43	29	26	42	35	41	12	1.23	-0.05	28	18.7	3.6	71	33.9	130			13.3	5.7	-6.5	19.0	26	39	0.09	0.20	-0.28
SF 240123												74	42	29	72	43	48	53	60			70	35	18	37	42	40	13	11	10
SF 240146		SF 210024	84	112	99	74	121	100	81	94	99	86	87	126	112	99	99	111	95			126	94	125	83	114	106	98	88	90
97731186		SF 200263	70	71	43	28	24	41	34	40	15	2.36	1.00	53	21.5	5.8	72	39.2	87			26.1	3.6	-11.7	12.9	29	40	-0.53	-1.25	-1.49
SF 240146												72	40	28	71	43	47	48	59			69	31	18	32	35	33	16	14	14
SF 240154	2	AJS 200018	86	117	107	89	90	109	112	109	121	87	97	111	117	107	114	117	123			101	97	90	101	124	124	122	110	114
97731277		SF 200030	73	72	47	27	28	43	34	41	12	2.26	0.55	37	24.0	8.4	107	44.3	237			14.0	0.7	-3.4	25.8	37	62	2.35	1.46	0.56
SF 240154												75	46	27	72	47	49	57	58			69	37	20	40	33	31	15	10	9
SF 240155	2	AJS 200018	90	115	99	95	97	107	114	107	118	89	110	105	115	99	109	114	117			125	101	96	94	124	121	118	115	115
99765026		AJS 190035	73	72	44	21	25	40	34	39	12	2.08	0.02	31	22.9	5.8	95	41.8	203			25.9	-2.3	-4.8	20.6	37	59	1.78	2.08	0.66
SF 240155												75	45	21	72	44	46	56	58			68	35	15	39	30	29	15	10	9
SF 240170	4	JRE 200007	98	103	111	102	107	111	96	106	106	100	83	98	103	111	112	106	104			95	105	106	102	99	103	110	108	107
97731905		SF 200210	72	72	42	26	24	40	35	39	36	1.11	1.17	24	16.8	9.8	102	35.1	134			11.5	-5.5	-7.2	26.3	18	35	0.89	1.29	-0.01
SF 240170												75	42	26	72	42	47	53	61			71	34	15	36	47	45	38	34	33
SF 240173		AJS 200018	106	89	92	83	96	80	83	78	92	105	104	117	89	92	80	89	96			89	93	98	89	98	90	90	95	95
97731954		SF 200151	71	72	44	29	26	42	34	40	20	0.62	0.28	44	10.2	3.6	30	20.5	90			8.4	4.0	-5.2	17.3	17	20	-1.50	-0.38	-1.09
SF 240173												73	42	29	72	44	48	52	58			68	32	19	35	28	27	21	19	18
SF 240183		JRE 190076	96	101	94	96	109	95	95	93	97	96	100	104	101	94	95	99	96			112	102	109	85	102	98	96	92	106
97732051		SF 180167	73	71	45	26	27	42	35	41	32	1.47	0.42	30	15.9	4.3	63	28.7	91			19.4	-2.9	-7.9	14.1	20	29	-0.87	-0.69	-0.17
SF 240183												75	44	26	71	45	47	53	60			70	35	19	39	39	38	34	31	31
SF 240186	1	JRE 190076	91	104	87	88	109	90	104	91	106	91	105	112	104	87	90	101	105			91	110	107	102	99	100	109	108	122
97732085		JS 190033	74	72	45	22	28	42	22	38	30	1.89	0.22	38	17.6	2.2	51	31.2	139			9.4	-9.5	-7.4	26.2	18	33	0.74	1.22	1.29
SF 240186												76	45	22	72	45	46	54	39			43	37	19	42	43	42	32	29	28
SF 250001		SF 220039	129	75	97	88	111	85			80	129	94	112	75	97	74	83	79			93	111	108	76	85	76	82	94	87
99327819			67	64	28	14	19	32			13	-1.50	0.70	39	2.9	5.1	17	15.2	0			10.5	-10.4	-7.8	7.7	8	1	-2.52	-0.46	-1.81
SF 250001												70	28	14	64	28	35	30	16			18	27	11	24	18	17	14	12	12
SF 250003		SF 200229	115	93	94	87	97	91				115	92	113	93	94	85	99				93	99	61						
6020160880			64	64	30	11	17	31				-0.27	0.80	39	11.8	4.2	42	28.6				4.1	-5.5	-2.7						
SF 250003												67	26	11	64	30	35	14				23	11	22						

Breeding Values and Accuracies: Bulls

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	Calv 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																															
SF 250005	99327041	SF 220015		119 67	71 64	87 30	115 16	101 20	76 33			76 16	141 -2.56 70	109 0.04 29	85 10 16	71 1.0 64	87 2.2 30	73 13 37	79 11.9 30	74 -22 20			94 11.0 22	94 3.4 29	103 -6.4 12	74 6.5 26	81 4 21	73 -2 21	75 -3.28 17	86 -1.47 16	81 -2.31 16
SF 250006	99327058	SF 220870		117 67	70 64	80 28	103 17	89 20	62 33			70 6	116 -0.30 70	101 0.39 30	97 23 17	70 0.3 64	80 0.0 28	62 -11 36	69 3.0 24	68 -53 15			82 5.0 17	102 -3.5 27	88 -2.8 12	74 6.4 26	78 2 18	66 -11 17	71 -3.86 6	85 -1.56 5	83 -2.12 5
SF 250008	99327066	SF 210189		102 67	91 64	81 28	89 13	108 20	77 32			85 6	102 0.93 70	100 0.46 27	111 38 13	91 10.8 64	81 0.4 28	75 18 35	89 20.8 19	83 25 15			102 14.9 17	101 -2.6 27	109 -7.8 13	75 7.6 26	96 16 18	85 12 17	85 -2.19 6	88 -1.19 5	86 -1.85 5
SF 250009	99327074	SF 222000		122 67	78 62	84 26	115 15	100 18	82 31			77 16	120 -0.68 70	108 0.10 27	85 10 15	78 4.7 62	84 1.2 26	76 20 34	80 13.0 22	75 -19 20			98 12.6 22	86 9.8 27	104 -6.7 9	74 6.3 26	83 6 21	77 3 21	76 -3.25 17	82 -1.94 16	78 -2.52 16
SF 250011	99327090	SF 221000		119 67	68 64	80 28	126 15	99 18	71 32			65 16	118 -0.50 70	104 0.28 27	74 -1 15	68 -0.4 64	80 0.0 28	68 1 36	68 2.7 26	63 -81 20			82 4.8 22	93 3.9 27	100 -5.9 9	73 6.1 25	68 -5 21	62 -16 21	65 -4.58 17	80 -2.23 16	76 -2.73 16
SF 250019	99327785	SF 200212		107 64	61 65	82 30	114 11	91 16	54 31			54 14	109 0.29 67	79 1.31 26	86 11 11	61 -3.9 65	82 0.6 30	60 -16 35	61 -3.6 15	48 -161 14			71 -0.4 17	109 -8.9 23	88 -2.8 8	63 -1.0 22	62 -9 17	49 -32 16	56 -5.66 14	79 -2.27 13	71 -3.20 12
SF 250020	99327793	SF 220340		98 67	101 66	85 29	82 17	96 18	83 33			91 6	98 1.29 70	99 0.50 27	118 45 17	101 15.8 66	85 1.6 29	83 37 37	101 30.4 24	89 55 15			110 18.7 17	92 5.1 27	98 -5.3 10	75 7.3 25	103 21 18	92 22 17	90 -1.53 6	89 -1.05 5	87 -1.75 5
SF 250021	99327801	SF 220122		113 67	95 66	87 31	92 18	102 20	90 34			91 8	112 0.06 70	106 0.21 29	108 34 18	95 12.7 66	87 2.2 31	84 37 38	98 27.8 32	91 65 21			98 13.0 24	101 -1.9 28	102 -6.3 11	75 7.3 27	101 20 23	91 21 22	91 -1.45 9	95 -0.31 7	92 -1.38 6
SF 250025	99327850	SF 220111		103 67	97 66	86 29	82 18	100 19	84 33			87 10	103 0.80 70	97 0.58 28	118 44 18	97 13.9 66	86 1.9 29	81 33 38	99 29.2 30	86 40 19			105 16.2 21	95 2.5 27	101 -6.1 11	71 4.1 26	97 17 22	85 14 21	85 -2.12 11	92 -0.71 9	85 -1.97 9
SF 250028	99327884	SF 190046		92 65	103 65	94 33	90 18	99 18	92 33			92 14	94 1.63 68	79 1.34 30	110 36 18	103 17.1 65	94 4.3 33	95 63 39	107 35.7 16	89 53 19			119 23.0 23	92 5.1 23	102 -6.1 13	64 -0.3 24	104 22 24	92 21 22	88 -1.81 15	91 -0.82 13	84 -2.01 12
SF 250031	99327900	SF 220990		118 67	80 66	97 28	104 15	100 16	87 32			83 16	118 -0.50 70	95 0.64 25	96 21 15	80 5.4 66	97 5.2 28	84 37 36	83 15.0 26	80 7 18			99 13.2 20	97 1.3 25	101 -6.0 7	74 6.8 24	91 12 20	83 10 19	82 -2.50 17	89 -1.09 16	93 -1.29 15
SF 250033	99329856	SF 200171		106 65	94 65	90 31	86 11	114 18	89 32			84 14	106 0.52 68	88 0.93 31	114 40 11	94 12.4 65	90 3.2 31	84 37 36	97 27.7 22	79 1 14			112 19.7 17	102 -2.9 23	114 -9.2 13	67 1.6 22	99 18 18	85 13 16	83 -2.34 15	88 -1.26 13	85 -1.94 12

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	Calv 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	Growth	V	Milk	Maint.	V	Fertility	V	Cow	Value	Growth	Value	Prod.	Value	Carcass	Value	Postwean	wt	ADG	FCR	Scrotal	Circ.	Heifer	Fertility	Cow	Fertility	Longevity	Height	Length
SF 250042 99329922 SF 250042		SF	221380	104 67	73 66	77 29	105 17	92 18	59 33			67 6	104 0.74	94 0.67	95 20	73 2.1	77 -1.0	63 -9		71 4.5	66 -67		78 3.3	103 -4.3	90 -3.5	75 6.9	75 0	62 -16	68 -4.16	85 -1.62	83 -2.16		
SF 250043 99329930 SF 250043		SF	220720	125 67	77 66	96 29	97 17	100 18	84 33			79 15	124 -1.01	94 0.67	103 28	77 3.9	96 4.9	78 25		82 14.2	75 -19		100 13.7	97 0.9	101 -6.0	72 5.0	91 12	78 5	75 -3.29	86 -1.43	84 -2.08		
SF 250046 99330953 SF 250046		SF	221200	108 67	74 66	85 29	120 18	99 19	73 33				108 0.40	97 0.57	80 5	74 2.5	85 1.6	75 18		73 6.5	67 -61		86 7.1	104 -4.4	97 -5.1	69 2.7	75 0	65 -12					
SF 250051 99330581 SF 250051		SF	220550	92 67	99 66	82 29	89 17	95 18	78 33			87 6	92 1.77	96 0.62	111 38	99 14.8	82 0.6	82 33		97 27.0	85 35		105 16.1	92 4.6	97 -4.9	75 7.3	98 18	87 15	86 -1.97	88 -1.14	87 -1.82		
SF 250052 99330599 SF 250052		SF	220490	111 67	72 66	86 30	116 18	94 19	71 34				110 0.20	98 0.51	84 9	72 1.6	86 2.0	73 13		70 4.2	69 -51		89 8.3	101 -2.0	94 -4.3	71 4.4	77 2	67 -9					
SF 250058 99330649 SF 250058		SF	150143	126 66	80 65	101 37		104 18					133 -1.82	95 0.65		80 5.6	101 6.7	82 34		89 20.7				90 6.6	107 -7.4	64 -0.5							
SF 250062 99331076 SF 250062		SF	200009	105 67	95 67	83 37	95 25	104 24	85 38				104 0.73	103 0.30	105 31	95 12.9	83 0.9	82 33		97 27.0	88 50		101 14.4	111 -10.3	101 -6.1	75 7.3	93 13	86 14					
SF 250063 99331084 SF 250063		SF	160224	123 68	77 66	104 40	95 15	105 24	90 36			85 20	135 -2.06	98 0.52	105 31	77 4.0	104 7.4	84 38		84 16.4	83 22		115 20.9	93 4.2	108 -7.7	71 4.2	95 15	86 14	82 -2.47	86 -1.39	87 -1.77		
SF 250065 99331100 SF 250065		SF	210049	108 67	89 67	86 30	88 18	113 21	82 35			84 16	107 0.44	97 0.56	112 38	89 10.1	86 1.9	77 24		92 22.9	81 15		98 12.8	106 -6.0	112 -8.8	66 0.5	101 20	85 13	87 -1.86	86 -1.39	89 -1.60		
SF 250066 99331118 SF 250066		SF	160077	110 66	97 65	117 38		103 18				97 14	113 -0.04	63 2.00		97 13.8	117 11.5	101 77		107 36.2	94 82		136 30.9	80 14.9	109 -8.0	67 1.2	120 34	106 39	93 -1.12	89 -1.13	82 -2.21		
SF 250067 99331126 SF 250067		JS	180039	103 68	113 67	89 38	70 22	107 22	99 37				102 0.87	101 0.41	130 57	113 21.7	89 2.8	91 54		117 44.7	106 145		114 20.7	102 -3.1	107 -7.5	76 8.2	121 34	109 44					
SF 250071 99331167 SF 250071		SF	190131	123 66	81 66	91 37	92 21	111 20	86 36			80 14	123 -0.93	94 0.68	108 34	81 6.0	91 3.5	77 22		86 17.6	78 -1		110 18.5	101 -1.9	112 -8.6	70 3.4	93 14	82 9	80 -2.68	84 -1.69	75 -2.83		

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				Calv. Ease V	Calf Growth V	Fertility V																										Cow Value	Growth Value
SF 250074				119	74	101	98	103		83				139	97	102	74	101	80		83				97		67						
99331191		SF	220260	65	66	24	10	12		28				-2.41	0.58	28	2.5	6.5	30		15.5				0.9		1.5						
SF 250074										69				22		10	66	24	33		13				23		18						
SF 250075				111	86	84	106	99		82				109	104	94	86	84	79		87	76			99	85	104	72	84	78	76	82	79
99331209		SF	220033	67	66	29	15	18		32				0.25	0.29	20	8.7	1.1	27		18.8	-14			13.2	10.7	-6.6	5.2	7	4	-3.16	-1.92	-2.51
SF 250075										16				27		15	66	29	37		30	20			22	27	9	26	21	21	17	16	16
SF 250081				109	75	72	121	99		67				108	104	79	75	72	66		73	67			84	95	100	75	70	63	68	83	76
99331258		SF	220020	67	67	31	18	20		34				0.36	0.26	4	3.0	-2.4	-4		6.5	-61			5.8	2.6	-5.9	7.0	-3	-14	-4.13	-1.82	-2.70
SF 250081										18				29		18	67	31	39		32	23			25	29	12	26	23	22	19	17	17
SF 250087				120	86	93	84	106		87				119	100	116	86	93	79		90	80			118	104	105	70	96	85	83	84	80
99331316		SF	170003	67	65	38	13	20		34				-0.61	0.44	42	8.4	4.2	28		21.4	8			22.6	-4.8	-6.9	4.0	16	13	-2.36	-1.71	-2.40
SF 250087										14				37		13	65	38	39		19	14			17	26	15	27	18	16	15	13	12
SF 250090				86	107	92	82	104		90				89	85	118	107	92	93		108	97			110	96	106	79	108	100	103	100	104
99331803		SF	210026	67	67	34	22	21		36				2.11	1.08	44	18.9	3.7	59		37.0	95			18.7	2.0	-7.2	9.7	25	32	0.09	0.26	-0.34
SF 250090										16				33		22	67	34	41		32	24			27	28	14	28	23	23	17	15	14
SF 250098				110	83	87	103	104		80				110	94	97	83	87	78		85	72			102	102	103	71					
99331928		SF	180155	67	66	38	22	20		36				0.18	0.69	23	6.7	2.3	24		16.6	-34			14.7	-2.9	-6.6	4.4					
SF 250098														36		22	66	38	42		23	7			9	24	15	24					
SF 250104				102	104	98	75	111		99				102	95	125	104	98	94		108	92			126	92	114	74	108	101	94	88	85
99332041		SF	210209	67	66	27	15	18		32				0.92	0.65	51	17.6	5.8	60		36.5	71			26.4	4.7	-9.1	6.9	25	34	-1.03	-1.16	-1.95
SF 250104										14				29		15	66	27	36		23	17			19	25	12	25	19	19	15	13	13
SF 250109				116	89	84	103	86		83				115	103	97	89	84	80		92	71			106	84	89	69	87	78			
99332090		SF	170001	66	65	36	13	20		34				-0.24	0.30	22	9.8	1.2	30		22.6	-38			16.6	11.3	-3.2	3.2	9	4			
SF 250109														34		13	65	36	38		22	14			17	25	15	27	18	17			
SF 250111				128	75	96	96	110		87				132	104	104	75	96	77		80	76			95	116	106	71	92	78	77	80	84
99332116		SF	150030	68	66	39	15	22		35				-1.76	0.28	30	3.2	5.1	23		12.8	-13			11.2	-14.2	-7.3	4.6	13	4	-3.05	-2.21	-2.07
SF 250111										22				38		15	66	39	40		28	24			27	28	17	32	27	26	23	21	21
SF 250115				112	87	86	96	108		83				112	99	104	87	86	78		90	84			89	109	106	83	83	78	91	100	97
99332157		JS	190030	68	66	38	21	24		37				0.07	0.49	30	8.8	1.7	24		21.6	09			8.2	-8.5	-7.2	13.0	6	4	-1.44	0.27	-0.91
SF 250115										16				37		21	66	38	42		28	24			28	28	19	31	28	27	17	14	14
SF 250116				105	86	96	89	98		81				105	94	111	86	96	82		86	83			104	92	100	72	95	86	86	87	83
99332165		SF	200002	67	65	34	22	20		35				0.67	0.71	37	8.4	4.8	34		18.1	25			15.5	5.0	-5.9	5.3	15	14	-2.04	-1.33	-2.10
SF 250116										15				32		22	65	34	40		23	16			18	26	14	27	18	17	16	14	14
SF 250120				105	80	96	113	112		86				107	83	87	80	96	86		82	79			82	121	107	81	79	75	86	94	99
99332462		JS	160004	69	66	39	17	24		37				0.51	1.18	12	5.4	5.1	44		14.5	4			4.8	-18.4	-7.5	11.7	3	0	-2.06	-0.51	-0.73
SF 250120														40		17	66	39	41		28	25			28	30	19	34	25	24	18	16	15

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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																																				
SF 250123	99332496	SF	170154	112	96	88			107				88	111	102			96	88	83		99	81		116	89	111	67	97	88	87	90	88			
				67	67	36		18			14	0.12	0.34			70	35			13.3	2.6	35		28.8	15		21.5	7.7	-8.4	1.3	17	17	-1.87	-0.93	-1.70	
SF 250123																				67	36	35		14	14		17	23	14	25	18	17	15	13	12	
SF 250125	99332512	SF	160060	98	91	90	93	100		81			81	99	95			107	91	90	83		91	74		105	110	97	72	89	83	79	89	85		
				68	66	40	19	25		38	1.20	0.63			20	70	38			33	11.1	3.0	37		22.4	-24		16.0	-9.8	-5.0	5.4	11	10	-2.91	-1.13	-1.96
SF 250125																				19	66	40	42		31	27		30	30	20	34	30	29	21	20	20
SF 250127	99332538	SF	200071	107	91	86	87	110		83			84	107	94			113	91	86	78		93	80		110	98	111	68	97	84	84	90	83		
				65	66	31	13	18		32	0.48	0.71			14	68	31			39	10.9	1.8	25		24.0	6		18.8	0.0	-8.5	2.1	17	12	-2.20	-0.98	-2.11
SF 250127																				13	66	31	37		16	14		17	23	13	23	18	16	15	13	12
SF 250128	99332546	SF	170022	130	74	94	95	101		82			77	128	97			105	74	94	73		79	74		105	94	103	72	88	77	78	87	82		
				67	66	36	11	18		33	-1.45	0.55			14	70	35			31	2.3	4.2	14		12.2	-23		16.1	3.3	-6.4	5.2	10	4	-3.00	-1.32	-2.25
SF 250128																				11	66	36	38		21	19		23	23	14	27	24	22	15	13	12
SF 250132	99332587	SF	150071	119	70	93	100	107		75				119	85			100	70	93	72		74	68		102	109	105	69	84	70					
				67	65	38	14	20		34	-0.60	1.06				69	38			25	0.4	4.2	11		7.5	-56		14.6	-8.9	-6.9	3.2	7	-6			
SF 250132																				14	65	38	39		20	14		17	26	15	28	18	16			
SF 250142	99333494	SF	210600	92	87	73	109	114		71			72	92	97			91	87	73	72		84	69		90	106	113	72	76	70	71	81	77		
				67	65	32	21	21		35	1.80	0.57			16	70	33			17	9.0	-2.2	11		15.8	-49		8.8	-6.0	-8.9	5.5	1	-6	-3.86	-2.07	-2.62
SF 250142																				21	65	32	39		23	20		22	27	15	26	21	21	17	16	16
SF 250144	99333510	SF	200006	127	57	98	106	93		67			68	131	90			94	57	98	67		62	68		83	104	91	76	75	64	72	86	82		
				67	67	36	22	22		37	-1.64	0.86			16	70	34			20	-6.2	5.5	-1		-3.3	-55		5.4	-4.6	-3.6	7.7	0	-14	-3.65	-1.42	-2.21
SF 250144																				22	67	36	42		26	17		20	28	15	28	20	19	17	15	15
SF 250149	99333544	SF	190064	117	75	91	99	111		79				117	88			101	75	91	74		79	68		98	110	109	68	83	70					
				66	66	34	14	20		34	-0.40	0.94				69	34			27	3.2	3.3	15		12.2	-54		12.7	-9.7	-7.8	2.6	6	-6			
SF 250149																				14	66	34	38		20	5		6	25	16	25	6	6			
SF 250152	99333569	SF	190004	130	67	91	111	104		79				128	95			89	67	91	71		72				103	103	70							
				65	64	34	11	20		33	-1.45	0.64				68	32			14	-1.0	3.4	9		5.7			-3.7	-6.6	3.4						
SF 250152																				11	64	34	36		20				25	15	24					
SF 250163	99333676	SF	200197	92	98	85	90	105		81			84	92	94			110	98	85	83		97	81		118	95	107	68	103	90	81	88	83		
				65	66	34	21	18		34	1.77	0.68			14	68	31			37	14.2	1.5	37		27.0	11		22.2	2.9	-7.5	2.3	21	19	-2.67	-1.18	-2.09
SF 250163																				21	66	34	40		19	14		17	24	13	23	17	16	15	13	12
SF 250164	99333684	SF	200030	106	91	102	103	97		94				107	86			97	91	102	96		95	93		98	111	93	80	101	94					
				68	66	37	23	24		38	0.49	1.03				71	36			23	11.0	6.7	65		25.4	77		12.5	-10.7	-4.1	10.8	20	24			
SF 250164																				23	66	37	42		32	21		24	30	18	31	19	18			
SF 250165	99333692	SF	170036	117	71	78	100	106		65				116	98			100	71	78	61		72				111	103	72							
				68	66	39	18	21		36	-0.31	0.53				70	38			26	0.9	-0.8	-15		5.3			-10.7	-6.4	4.9						
SF 250165																				18	66	39	41		25				26	16	28					

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	Calv 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																																
SF 250167 99333718 SF 250167		SF	210216	95 67	93 64	102 31	94 21	100 20	89 34				97 1.37 70	82 1.21 30	106 32 21	93 11.8 64	102 7.0 31	94 61 39	93 24.2 23	84 28 10				109 18.0 12	106 -6.1 26	99 -5.5 13	76 8.1 26	98 17 10	89 18 10			
SF 250171 6020109812 SF 250171		SF	200175	94 65	104 66	92 34	86 21	109 19	93 35				95 1.55 68	91 0.84 31	114 40 21	104 17.5 66	92 3.8 34	92 58 40	106 34.9 25					94 3.5 24	111 -8.4 14	70 3.5 23						
SF 250172 99333759 SF 250172		SF	170106	99 67	93 66	94 36	100 11	103 19	89 33				101 1.03 70	81 1.25 35	100 26 11	93 11.9 66	94 4.3 36	90 52 38	96 26.3 22					92 4.9 25	106 -7.2 13	70 3.3 26						
SF 250173 99333767 SF 250173		SF	170129	90 66	92 63	87 33		87 19					93 1.72 69	77 1.40 33		92 11.3 63	87 2.3 33	81 32 33	92 23.4 10					84 11.4 23	90 -3.4 15	66 0.6 27						
SF 250184 6020112105 SF 250184		SF	210430	100 67	95 66	85 33	85 23	96 20	80 35		87 6		100 1.09 70	95 0.66 31	115 41 23	95 13.0 66	85 1.7 33	80 30 41	95 25.7 30	85 31 15				104 15.7 17	95 3.0 27	98 -5.2 13	77 8.4 27	98 17 15	86 -2.01 6	88 -1.15 5	86 -1.82 5	
SF 250191 6020115348 SF 250191		SF	210059	128 67	78 66	89 34	92 22	97 22	80 36		81 14		126 -1.26 70	97 0.55 32	108 34 22	78 4.5 66	89 2.7 34	72 12 41	84 16.0 30	78 -4 16				99 13.2 18	98 -0.1 28	97 -5.1 15	74 6.8 28	85 7 19	76 2 18	81 -2.59 15	94 -0.48 14	84 -2.02 13
SF 250192 6020161094 SF 250192		SF	200065	95 65	85 65	91 34	100 21	105 18	77 34		76 14		98 1.29 68	78 1.36 31	100 26 21	85 7.8 65	91 3.4 34	81 32 40	86 17.7 18	74 -24 14				105 16.3 18	99 -0.4 24	106 -7.2 13	67 1.9 23	90 12 18	75 1 17	74 -3.46 15	85 -1.57 13	79 -2.44 12
SF 250199 6020115405 SF 250199		JS	190033	103 68	88 65	77 37	98 17	106 24	75 36		80 8		103 0.87 71	103 0.31 37	102 27 17	88 9.4 65	77 -0.8 37	73 14 40	88 19.6 26	78 -2 19				84 6.2 21	109 -9.1 29	103 -6.6 19	82 12.4 30	81 5 21	73 -2 20	84 -2.20 9	99 0.20 7	96 -1.03 7
SF 250205 6020115728 SF 250205		SF	211080	79 67	98 66	84 33	91 22	102 20	75 35		84 14		82 2.69 70	83 1.14 30	109 35 22	98 14.4 66	84 1.3 33	84 37 40	95 25.3 22	80 9 17				104 15.8 19	96 2.1 26	104 -6.6 14	76 8.2 27	89 11 19	82 10 19	83 -2.34 15	91 -0.83 14	83 -2.17 14
SF 250208 6020115751 SF 250208		SF	200151	123 65	55 66	89 34	101 21	102 18	59 34				134 -1.98 68	92 0.79 30	99 25 21	55 -7.0 66	89 2.9 34	58 -22 40	60 -4.2 22	57 -113 14				75 1.8 17	109 -8.7 23	99 -5.6 13	69 2.8 22					
SF 250209 6020115769 SF 250209		SF	160179	88 66	87 64	73 37		101 18		68 14			90 2.01 69	91 0.80 36		87 8.8 64	73 -2.0 37	71 8 34	83 15.2 19	66 -69 19				92 10.0 23	101 -2.0 23	101 -6.0 14	68 2.4 28	81 5 24	66 -10 22	70 -3.92 15	84 -1.70 13	79 -2.48 12
SF 250214 6020116437 SF 250214		SF	210880	96 66	88 65	82 32	100 20	96 19	73 34		82 14		96 1.44 69	98 0.50 30	100 26 20	88 9.5 65	82 0.8 32	78 24 39	84 16.5 25	79 3 17				102 14.8 19	98 -0.1 26	96 -4.7 12	75 7.2 27	84 7 19	78 5 18	79 -2.82 15	91 -0.80 14	90 -1.50 14

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																														
SF 250217 6020116460 SF 250217		JS 190037	111 67	94 65	97 35	97 21	105 24	97 37				111 0.09 70	94 0.68 34	103 28 21	94 12.3 65	97 5.3 35	92 57 40		99 28.8 28	97 98 23		113 19.9 25	100 -1.8 29	105 -7.0 19	76 7.8 32	108 25 26	97 29 25	97 -0.75 5		
SF 250221 6020116502 SF 250221		SF 210171	119 66	79 65	92 27	103 15	98 19	83 32			81 14	118 -0.51 69	101 0.41 30	97 23 15	79 4.9 65	92 3.7 27	79 26 36		81 13.2 24	78 -2 17		101 14.1 19	100 -1.7 26	98 -5.2 12	77 8.4 27	83 6 19	77 3 18	78 -2.92 15	91 -0.82 14	90 -1.52 14
SF 250223 6020116965 SF 250223		SF 170057	126 67	66 36	89 31	111 17	71 22	68 27			73 18	134 -1.96 70	110 0.04 35	89 14 17	66 -1.4 36	89 2.9 31	69 5 28		69 3.5 24	69 -50 23		90 8.7 25	87 9.4 27	73 0.8 17	69 2.8 28	78 2 26	71 -5 25	76 -3.24 19	84 -1.73 18	82 -2.19 17
SF 250224 6020116973 SF 250224		SF 200004	114 67	75 65	85 32	112 16	95 20	75 34			72 15	113 -0.11 70	100 0.43 33	88 13 16	75 3.0 65	85 1.7 32	74 15 38		75 8.7 26	70 -46 16		85 6.5 18	96 1.8 26	96 -4.8 14	72 5.2 28	79 3 18	69 -7 17	74 -3.45 16	84 -1.65 14	81 -2.32 14
SF 250228 6020220601 SF 250228		SF 190083	129 27	68 65	100 36	93 21	102 20	80 34				128 -1.44 27	89 0.92 31	107 33 21	68 -0.4 65	100 6.4 36	74 15 41		75 8.0 14				103 -3.8 25	101 -6.1 14	69 3.3 24					
SF 250230 6020117005 SF 250230		SF 180161	90 37	110 65	101 38	85 17	104 22	102 35			100 22	92 1.81 37	81 1.22 35	115 42 17	110 20.5 65	101 6.6 38	103 82 40		113 40.8 26	98 104 25		124 25.2 28	89 7.3 26	108 -7.6 17	71 4.7 30	117 32 29	105 38 28	98 -0.52 23	95 -0.34 21	89 -1.61 21
SF 250240 6020117088 SF 250240		SF 190006	114 66	86 66	110 37	90 23	108 22	97 37			90 15	116 -0.35 69	73 1.60 35	110 36 23	86 8.4 66	110 9.4 37	93 60 42		95 25.6 26	88 48 20		121 23.8 24	107 -7.0 27	107 -7.4 17	72 5.2 28	110 27 24	94 25 23	88 -1.79 16	88 -1.21 14	90 -1.51 14
SF 250246 6020117492 SF 250246		SF 190091	103 65	86 33	91 34	105 20	103 18	83 26				105 0.69 68	84 1.10 33	95 21 20	86 8.5 33	91 3.3 34	84 38 29		89 20.2 22				103 -3.9 23	102 -6.3 14	59 -3.8 20					
SF 250249 6020118144 SF 250249		SF 200027	84 67	107 38	100 35	98 23	95 24	98 30				87 2.23 70	79 1.32 35	102 28 23	107 18.9 38	100 6.4 35	105 86 32		108 37.0 32	87 46 21		104 15.8 24	114 -12.7 29	91 -3.6 19	74 6.6 27	96 16 19	89 18 18	91 -1.46 5		
SF 260001 6020537517 SF 260001		SF 215300	119 66	82 34	94 29	92 17	89 20	82 25			84 14	118 -0.53 69	99 0.48 31	108 34 17	82 6.6 34	94 4.5 29	80 29 27		85 17.0 24	80 9 16		105 16.1 18	91 6.2 26	91 -3.6 13	67 1.5 23	89 11 19	82 10 18	83 -2.40 15	90 -0.91 14	82 -2.21 13
SF 260002 6020117815 SF 260002		SF 210031	115 67	94 37	95 30	98 18	85 20	94 27			93 14	115 -0.23 70	96 0.61 32	102 28 18	94 12.4 37	95 4.6 30	91 54 28		100 29.9 32	93 76 23		92 10.0 26	91 6.2 28	86 -2.5 13	72 4.9 24	99 18 22	91 20 21	97 -0.72 15	102 0.51 13	101 -0.59 13
SF 260004 6020117831 SF 260004		SF 200070	112 60	83 32	96 30	91 19	101 18	83 25				113 -0.10 63	82 1.18 30	109 35 19	83 6.7 32	96 5.0 30	81 32 27		87 19.1 22				100 -1.7 24	101 -5.9 13	63 -1.4 19					

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	Calv 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	Calv 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
SF 260006 6020117849 SF 260006		SF 200029		109 64	91 36	85 31	92 16	93 24	82 28				109 0.32 66	100 0.43 34	108 34 16	91 11.1 36	85 1.7 31	80 29 28	94 24.6 28	82 19 17		93 10.6 19	95 2.3 29	94 -4.3 18	73 6.0 27	87 9 18	79 5 18	87 -1.93 5		
SF 260008 6020536501 SF 260008		SF 220005		123 63	78 36	81 25	112 13	111 22	83 25		74 16		121 -0.82 66	105 0.22 32	88 13 13	78 4.7 36	81 0.4 25	73 13 25	82 14.8 30	73 -29 20		93 10.3 22	109 -9.1 29	109 -8.0 14	67 1.9 23	79 3 21	71 -4 21	74 -3.41 17	86 -1.49 16	81 -2.28 16
SF 260013 6020588775 SF 260013		SF 220400		107 65	87 33	92 20	102 7	110 18	87 21				107 0.48 68	96 0.63 30	98 24 7	87 8.9 33	92 3.7 20	84 39 20	88 19.8 22	76 -13 8		93 10.1 9	99 -0.9 25	111 -8.4 11	69 2.7 20	87 9 10	77 3 9			
SF 260017 6020588817 SF 260017		SF 230152		127 65	80 35	91 22	91 10	110 18	86 23		79 10		126 -1.22 68	96 0.60 27	109 35 10	80 5.3 35	91 3.5 22	75 18 22	87 18.4 29	77 -8 14		93 10.1 16	111 -10.3 25	108 -7.6 11	70 3.4 20	83 6 16	75 0 15	82 -2.50 11	93 -0.53 10	87 -1.74 10
SF 260019 6020588833 SF 260019		SF 231050		116 64	82 31	92 16		106 12					116 -0.30 67	91 0.83 23		82 6.3 31	92 3.9 16	79 26 17	86 17.6 18				105 -5.8 21		63 -1.5 14					
SF 260020 6020588841 SF 260020		SF 220058		123 65	82 35	91 25	97 11	99 21	85 24		82 15		122 -0.90 68	97 0.56 32	103 29 11	82 6.3 35	91 3.5 25	78 25 24	87 19.0 30	79 2 16		98 12.6 19	97 1.2 28	100 -5.9 14	64 -0.3 23	94 14 19	81 8 18	82 -2.47 16	92 -0.67 14	95 -1.10 14
SF 260021 6020588858 SF 260021		SF 220079		113 65	87 36	95 24	99 13	96 21	88 25		83 14		113 -0.07 68	91 0.84 31	101 27 13	87 8.7 36	95 4.8 24	86 43 24	91 22.3 30	82 16 18		103 15.1 20	100 -1.3 28	96 -4.7 14	69 2.8 22	82 5 21	78 4 20	82 -2.45 15	96 -0.24 14	93 -1.24 14

Breeding Values and Accuracies: Cows

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				
SF 050094 6020494941 SF 050094				104 39	85 36	110 53	95 16	114 20					103 0.87 38	109 0.07 49	105 31 16	85 8.1 36	110 9.4 53	95 63 35						70 22.7 25	123 -11.4 15	85 14.0 20								
SF 060001 6020494917 SF 060001				84 32	88 30	105 38	110 11	89 18					85 2.41 32	91 0.84 35	90 16 11	88 9.5 30	105 7.9 38	99 73 26						79 11.9 20	59 -104 14	105 16.0 17	65 26.7 23	98 -5.3 14	83 13.2 40					
SF 060065 6020493810 SF 060065				86 32	85 30	97 37						65 14	87 2.30 32	98 0.54 35		85 7.8 30	97 5.2 37	86 42 23						74 7.6 20	55 -122 14	92 9.7 17	72 21.3 22	121 -10.7 14	82 12.5 40	77 2 17	72 -3 16	57 -5.53 14	61 -4.50 13	66 -3.59 12
SF 060132 6020493844 SF 060132				71 50	100 47	133 61	78 24	133 29				82 14	76 3.27 49	64 1.97 57	122 49 24	100 15.4 47	133 16.6 61	116 111 44						95 25.9 32	71 -41 17	115 20.8 21	96 1.9 36	138 -14.8 22	92 19.5 44	93 14 20	93 23 18	76 -3.21 15	61 -4.49 13	62 -3.93 12
SF 060156 6020493828 SF 060156				80 46	91 37	107 46	78 16	101 26					82 2.67 45	88 0.95 52	122 49 16	91 11.1 37	107 8.3 46	91 54 33						82 14.0 24		61 30.5 32	112 -8.7 21	83 12.9 44						
SF 060174 6020493802 SF 060174				99 34	81 32	96 39		110 18					98 1.27 34	112 -0.06 36		81 5.8 32	96 4.9 39	82 33 24						71 4.7 20		71 22.1 22	119 -10.3 14	82 12.1 41						
SF 060201 6020494933 SF 060201				83 35	97 31	126 45		108 12					86 2.35 34	80 1.28 42		97 13.7 31	126 14.3 45	111 99 26							60 31.2 23		87 15.7 18							
SF 080051 6020494925 SF 080051				101 33	90 26	109 33	83 11	110 18				72 14	100 1.07 33	108 0.10 36	117 44 11	90 10.2 26	109 9.2 33	93 59 23						81 13.3 21	64 -75 14	105 16.0 17	71 22.3 23	119 -10.4 14	80 10.7 38	87 9 18	83 10 16	64 -4.62 15	57 -5.00 13	62 -3.93 12
SF 080200 6020493836 SF 080200				76 31	98 30	124 38		111 18				81 14	80 2.89 31	74 1.54 35		98 14.3 30	124 13.6 38	109 95 23						91 22.4 16	72 -35 14	120 23.5 17	61 30.6 23	124 -11.5 14	89 16.9 38	101 20 18	96 27 17	71 -3.82 15	61 -4.57 13	62 -3.93 12
SF 080502 6020494966 SF 080502				96 27	89 35	116 52	80 21	114 20					96 1.44 27	98 0.51 31	120 47 21	89 9.9 35	116 11.2 52	96 67 36						82 14.6 14		75 18.6 25	122 -11.0 14	89 17.5 39						
SF 090176 6020493794 SF 090176				101 33	84 30	108 37		112 18					100 1.10 33	107 0.16 36		84 7.6 30	108 8.8 37	92 56 23						77 10.1 21		69 23.6 22	122 -11.2 14	82 11.9 38						
SF 090250 6020494958 SF 090250				96 30	87 35	111 51	91 20	117 20					96 1.43 30	100 0.43 34	109 35 20	87 9.0 35	111 9.7 51	95 64 35						80 12.6 22		76 17.7 25	126 -12.0 15	83 12.8 37						

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv 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	Calv 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
SF 100094 6020494990 SF 100094				100 38	83 35	101 51	93 19	116 19				69 14	99 1.18 37	110 0.02 47	107 33 19	83 6.9 35	101 6.7 51	86 42 35	74 7.6 20	61 -94 14		101 14.4 17	77 17.0 24	124 -11.6 14	83 13.2 40	81 5 17	75 1 16	59 -5.27 14	60 -4.70 13	62 -3.93 12
SF 100174 6020495013 SF 100174				88 39	84 37	94 54	93 11	113 20					88 2.13 38	101 0.41 49	107 33 11	84 7.3 37	94 4.4 54	81 32 34	73 6.5 20				72 21.3 25	122 -11.0 14	85 14.6 38					
SF 110027 6020495005 SF 110027				104 38	83 31	106 38	88 13	115 20				71 14	102 0.88 37	113 -0.13 45	112 38 13	83 7.0 31	106 8.0 38	87 46 27	75 7.9 19	63 -85 14		110 18.3 17	83 12.5 26	121 -10.8 15	88 16.7 36	82 5 18	81 8 16	65 -4.60 15	57 -5.05 13	62 -3.93 12
SF 110140 6020494891 SF 110140				92 32	87 29	109 36	89 6	117 20					92 1.81 32	99 0.49 35	111 38 6	87 8.9 29	109 9.1 36	93 59 24	78 11.3 26	58 -107 14		94 10.8 17	70 23.0 24	127 -12.2 15	84 13.6 32	84 7 18	79 5 17			
SF 110203 6020494982 SF 110203				80 34	90 21	106 29	75 11	123 20				70 6	82 2.67 34	89 0.89 37	125 51 11	90 10.2 21	106 8.0 29	88 48 20	80 12.3 14	61 -93 7		105 16.3 9	89 7.8 24	128 -12.6 15	79 10.3 36	86 8 9	81 8 8	64 -4.62 7	59 -4.75 6	63 -3.84 6
SF 110216 6020495088 SF 110216				91 39	90 36	111 53	100 11	113 19					92 1.83 38	95 0.63 49	100 26 11	90 10.3 36	111 9.7 53	101 76 33	82 14.3 22				69 23.5 25	123 -11.3 13	87 15.5 36					
SF 110235 6020494974 SF 110235				92 34	85 31	104 38	91 14	118 20					92 1.81 34	100 0.42 38	109 35 14	85 8.2 31	104 7.3 38	89 49 28	76 9.6 20	62 -87 14		109 18.0 17	82 12.8 26	125 -11.7 15	85 14.1 33	84 7 18	81 8 16			
SF 120072 6020495104 SF 120072				96 39	84 36	101 52	101 22	114 20					96 1.49 38	106 0.17 47	99 25 22	84 7.5 36	101 6.6 52	89 50 37	75 8.0 23	59 -104 7		99 13.3 9	78 16.3 24	121 -10.8 15	87 15.8 36					
SF 120176 6020493786 SF 120176				98 36	87 33	108 40	90 10	121 20				69 15	98 1.30 36	106 0.20 38	110 36 10	87 9.0 33	108 8.8 40	93 59 28	79 11.5 24	58 -111 17		100 13.7 21	93 4.0 26	125 -11.7 15	82 12.4 31	79 3 21	75 0 19	58 -5.35 16	59 -4.79 14	62 -3.93 13
SF 120265 6020495070 SF 120265				95 33	91 32	115 39	85 10	114 20					95 1.54 33	99 0.46 36	115 41 10	91 10.7 32	115 10.8 39	99 72 27	83 15.0 22	64 -76 15		108 17.7 19	81 13.6 25	121 -10.8 15	83 13.1 33					
SF 130092 6020495112 SF 130092				86 30	87 33	102 47	95 20	116 18					87 2.27 30	95 0.65 33	105 31 20	87 9.1 33	102 6.7 47	90 52 33	78 10.5 20				80 14.7 23	123 -11.4 14	82 12.3 37					
SF 130192 6020495096 SF 130192				84 35	87 26	101 33		109 18				66 14	85 2.39 34	93 0.72 42		87 9.0 26	101 6.5 33	89 51 20	77 10.2 10	57 -114 14		96 11.9 17	66 26.0 23	120 -10.4 14	78 9.4 30	73 -1 18	72 -3 17	57 -5.52 15	58 -4.86 13	62 -3.93 12

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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																														
SF 150030		JRE 120119	98	102	87	90	122	94	79	89	86	95	125	110	102	87	88		94	81		93	122	118	87	98	88	79	66	82
93133437		SF 120176	73	70	78	30	46	54	28	49	44	1.52	-0.63	37	16.5	2.3	48	24.5	11		10.3	-19.2	-10.0	15.7	18	17	-2.83	-3.88	-2.18	
RAWIYA 1ST												73	76	30	70	78	59	57	49		54	57	35	58	54	52	46	43	42	
SF 150046		SF 110140	105	84	107	88	114	90				106	87	112	84	107	89	85	63		86	81	121	74	89	76				
93133445			65	58	72	11	39	44				0.54	0.98	38	7.6	8.5	51	17.3	-82		7.0	14.3	-10.8	6.2	11	2				
SF 150046												65	71	11	58	72	47	50	28		34	47	31	45	36	33				
SF 150071		SF 110235	106	81	96	92	117	82				106	90	108	81	96	80	81	71		116	106	117	79	90	81				
93133460			69	62	77	29	41	50				0.53	0.84	34	6.1	5.0	30	13.7	-41		21.4	-6.0	-9.8	9.8	12	8				
SF 150071												69	75	29	62	77	56	40	27		34	51	31	49	35	33				
SF 150143		SF 090176	124	79	106		106					122	103		79	106	87	82				79	112	71						
93133478			67	61	75		36					-0.88	0.31		5.0	8.0	45	14.7			15.5	-8.7	4.1							
SF 150143												67	73		61	75	46	42			43	29	48							
SF 150153		SF 060174	121	72	81		100					118	114		72	81	66	70				83	105	70						
93133452			67	64	78		36					-0.55	-0.13		1.4	0.2	-3	4.0			12.4	-7.0	3.5							
SF 150153												67	73		64	78	48	39			43	29	48							
SF 150173		JRE 110004	80	109	116	79	103	103	102	101	105	84	73	121	109	116	110	108	103		138	50	118	88	113	113	103	93	78	
93133486		SF 100502	71	66	75	29	48	53	28	48	36	2.54	1.56	47	19.7	11.1	98	36.8	131		32.0	39.5	-10.1	16.1	29	49	0.01	-0.62	-2.53	
CLIO 1ST												71	74	29	66	75	57	58	50		56	57	38	59	51	50	38	35	35	
SF 150215		JRE 070087	79	114	102	77	112	100	88	96	98	79	104	123	114	102	103	110	87	85	115	109	111	87	115	110	91	86	90	
93133536		SF 110248	73	69	79	39	50	58	36	54	39	2.96	0.28	50	22.5	6.7	82	38.1	46	-52	20.9	-9.0	-8.3	15.7	30	45	-1.37	-1.43	-1.53	
MARIGOLD 1ST												73	77	39	69	79	62	58	58	7	64	58	41	61	61	59	40	38	38	
SF 150230		SF 060065	94	80	83		104				64	95	85		80	83	74	77	57		81	85	109	72	77	63	59	80	82	
93133635			64	61	75		36				27	1.52	1.07		5.5	0.8	15	9.7	-112		4.7	10.9	-7.8	4.9	2	-14	-5.24	-2.19	-2.20	
KUMARI 1ST												64	70		61	75	46	40	27		34	43	29	46	35	32	29	25	24	
JS 160004	5	JRE 120058	83	100	104	118	128	105	82	98	91	85	85	82	100	104	110	97	94		76	130	122	109	82	91	103	95	115	
84401512		JRE 040120	82	72	79	35	48	57	28	51	34	2.41	1.08	7	15.3	7.3	98	27.2	82		2.4	-25.5	-11.0	31.1	6	20	0.00	-0.29	0.62	
JS 160004												82	80	35	72	79	62	56	50		56	59	38	62	50	49	36	32	31	
JS 160010	1	JRE 120058	120	78	97	110	113	91	73	85	82	118	108	90	78	97	84	81	80		73	140	103	105	74	79	91	104	112	
84401413		JS 130059	82	77	77	46	50	61	20	53	28	-0.50	0.12	15	4.6	5.2	39	13.1	9		0.7	-33.7	-6.5	28.4	0	5	-1.46	0.77	0.37	
JS 160010												82	79	46	77	77	67	61	37		41	63	36	58	41	40	30	27	26	
SF 160005		JRE 120020	112	100	104	88	103	104	88	99	99	108	123	112	100	104	98	97	91		108	74	111	87	93	99	96	90	93	
93133494		SF 110225	73	68	78	36	46	55	26	49	39	0.34	-0.54	38	15.4	7.4	71	27.4	68		17.4	19.6	-8.4	15.4	14	31	-0.86	-0.94	-1.29	
HERMES 1ST												73	76	36	68	78	61	60	47		52	56	36	57	53	51	40	38	37	
SF 160026		SF 130039	127	73	86	136	103	88	60	79	72	124	115	64	73	86	80	73	68		92	86	108	71	74	66	68	77	77	
93133569			68	62	76	28	38	49	23	44	27	-1.07	-0.19	-12	1.8	1.8	30	6.5	-58		9.9	10.2	-7.6	4.4	0	-12	-4.22	-2.61	-2.68	
VALOR 1ST												68	73	28	62	76	55	42	38		46	47	30	50	47	44	29	25	24	

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ID Number Name																														
SF 160030 93133577 ELLYN 1ST		JRE 100024 SF 130165	109 72	79 68	93 77	121 37	78 44	80 54	69 26	75 48	74 34	107 0.44 72	114 -0.14 75	79 4 37	79 5.0 68	93 4.1 77	86 43 61	76 9.2 60	72 -35 44		83 5.7 49	70 23.1 53	84 -2.0 36	78 9.3 58	102 20 50	80 6 48	78 -2.98 36	73 -3.05 33	81 -2.27 33	
SF 160032 93133585 SF 160032		SF 130088	105 69	84 62	99 77	92 21	106 42	83 49				105 0.61 68	87 0.97 75	108 35 21	84 7.2 62	99 5.9 77	84 38 53	84 16.0 39				84 11.9 53	111 -8.4 32	77 9.0 49						
SF 160059 93133627 MARCELA 1ST		JRE 120020 SF 130060	104 72	94 68	81 78	114 34	95 44	86 54	82 25	83 48	89 37	101 0.99 72	126 -0.68 75	86 11 34	94 12.3 68	81 0.4 78	86 42 60	87 18.4 52	86 37 45		112 19.4 51	77 17.2 54	101 -6.0 34	88 16.2 57	94 15 52	89 18 50	85 -2.11 38	90 -0.90 36	89 -1.57 35	
SF 160060 93133650 VIOLA 1ST		JRE 070087 SF 120056	78 72	111 71	93 81	85 39	102 51	91 59	74 33	85 54	88 41	78 3.06 72	109 0.07 75	115 41 39	111 21.0 71	93 4.0 81	98 69 64	104 33.7 62	76 -13 54	72 -19 7		112 19.7 59	111 -10.3 60	99 -5.4 42	89 17.0 61	92 13 60	97 29 58	82 -2.54 42	84 -1.72 40	85 -1.96 39
SF 160064 93133684 MAISEY 1ST		SF 100140	118 68	81 59	100 73	103 27	101 40	90 48			74 6	117 -0.43 68	100 0.42 74	97 23 27	81 6.0 59	100 6.2 73	87 44 53	82 14.0 48	68 -56 28		105 16.0 35	65 26.9 51	111 -8.4 30	69 3.3 49	83 6 36	74 0 33	71 -3.86 7	77 -2.53 6	76 -2.73 6	
SF 160076 93133692 SF 160076		SF 060156	91 69	94 59	109 74	66 32	109 41	86 49				94 1.62 69	70 1.71 75	134 61 32	94 12.2 59	109 9.0 74	90 53 55	94 24.5 46				83 12.5 50	114 -9.2 32	66 0.7 50						
SF 160077 93133700 SF 160077		SF 080200	78 64	106 60	136 75		104 37				95 28	82 2.69 63	57 2.25 70		106 18.4 60	136 17.5 75	121 122 45	111 39.4 33	91 63 28		139 32.4 35	62 29.5 45	115 -9.4 29	77 8.7 47	124 37 36	110 45 33	88 -1.82 30	79 -2.34 26	74 -2.90 25	
SF 160080 93133668 SYBIL 1ST		SF 060132	68 68	107 64	141 78	87 39	139 44	123 54			90 6	72 3.57 68	57 2.25 74	113 39 39	107 18.8 64	141 19.1 78	131 145 60	113 41.0 48	82 19 21		125 25.7 26	120 -17.4 56	137 -14.7 31	85 14.2 49	106 23 20	98 29 19	87 -1.95 7	80 -2.24 6	75 -2.82 6	
SF 160115 93133734 SF 160115		SF 110203	83 68	90 42	100 58	61 22	127 39	75 40			74 14	87 2.25 68	69 1.77 74	139 66 22	90 10.3 42	100 6.4 58	80 30 41	88 19.2 28	68 -54 14		109 18.0 17	118 -16.1 49	124 -11.5 29	65 0.1 49	94 15 18	80 7 17	74 -3.42 15	76 -2.68 13	77 -2.68 12	
SF 160133 93133791 VIOLET 1ST		SF 110012	121 70	84 56	102 71	88 18	107 37	93 44	82 23	88 40		118 -0.52 70	115 -0.20 73	112 39 18	84 7.6 56	102 6.7 71	85 41 48	86 18.1 41	89 54 38		119 23.0 46	85 10.8 45	112 -8.7 29	69 3.1 48	105 22 47	94 25 44				
SF 160138 93133809 SF 160138		SF 120265	112 66	92 64	118 79	81 20	110 40	105 49				112 0.01 66	89 0.92 72	119 45 20	92 11.2 64	118 12.0 79	101 76 54	94 24.5 44	75 -19 31		115 20.8 38	104 -4.5 50	109 -8.0 30	75 7.4 48						
SF 160144 93133817 ELMIRA 1ST		SF 110046	111 65	75 62	83 76	96 21	107 38	69 47				110 0.20 65	101 0.39 70	104 30 21	75 3.0 62	83 1.0 76	67 0 53	73 7.0 40	60 -96 28		88 7.9 34	87 9.4 46	111 -8.5 29	66 0.7 46	76 1 36	62 -17 33				

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ID Number Name																																
SF 160148 93133825 SF 160148		SF 060001		89 64	87 61	100 75	130 21	59 37	81 46				93 1.74 64	71 1.67 70		70 -5 21	87 8.8 61	100 6.2 75	102 79 52	87 18.5 42	64 -75 28		108 17.4 34	72 21.6 45	64 2.9 29	74 6.4 45						
SF 160156 93133783 VALEN 1ST		SF 050045		94 67	87 57	96 71	97 21	101 39	79 46	54 23	71 41	69 27	96 1.44 67	81 1.26 73		103 29 21	87 8.7 57	96 4.8 71	86 42 50	85 16.6 42	63 -81 38		100 13.9 46	72 21.2 49	109 -7.9 29	66 0.5 47	80 4 47	72 -4 44	69 -4.07 29	73 -3.07 25	80 -2.41 24	
SF 160179 93133833 EVREN 1ST		SF 080202		107 67	78 59	78 74		104 37		57 23		68 27	107 0.51 67	100 0.43 73			78 4.3 59	78 -0.5 74	67 -1 45	74 7.5 37	64 -75 38		95 11.2 46	91 5.9 45	107 -7.5 29	77 8.7 49	84 7 47	71 -5 44	69 -4.05 29	75 -2.75 25	74 -2.92 24	
SF 160191 93133841 HERA 1 ST		SF 110301		107 68	76 53	85 69	84 35	129 42	71 48				107 0.50 67	100 0.44 74	116 42 35	76 3.6 53	85 1.5 69	66 -3 52	74 7.1 34	56 -119 31		85 6.5 38	124 -21.2 53	124 -11.6 32	64 -0.4 50	70 -4 39	61 -17 36					
SF 160201 93133742 SF 160201		SF 080051		125 67	90 51	108 66	76 21	101 37	99 43			78 27	123 -0.93 67	106 0.19 72		124 51 21	90 10.2 51	108 8.6 66	90 52 46	90 21.3 42	75 -17 28		108 17.4 34	82 13.0 45	106 -7.3 29	67 1.4 48	97 17 35	84 11 33	74 -3.41 29	72 -3.20 25	62 -3.93 24	
SF 160208 93133767 SF 160208		SF 100600		122 64	80 60	107 75	59 26	100 38	82 47				120 -0.70 64	102 0.37 70	141 68 26	80 5.6 60	107 8.4 75	78 25 54	83 15.2 37				85 10.7 50	104 -8.5 27	69 3.3 51							
SF 160224 93133858 ELLISON 1ST		JRE 100045 SF 080509		130 73	78 70	112 79	102 30	111 47	103 55	79 26	96 49	83 41	131 -1.65 73	111 -0.03 76		98 23 30	78 4.7 70	112 10.0 79	94 61 60	80 12.7 56	81 15 48		116 21.4 53	82 13.1 56	117 -9.7 38	88 16.7 61	90 12 53	88 17 52	77 -3.11 42	77 -2.56 40	87 -1.82 40	
SF 170001 90497801 SF 170001		SF 130205		121 69	74 59	82 73	130 26	70 40	74 48				118 -0.47 69	118 -0.33 67		70 -5 26	74 2.5 59	82 0.6 73	75 19 53	71 4.6 43	51 -144 28		88 7.9 34	69 23.9 50	76 -0.1 29	80 10.7 47	65 -8 36	63 -15 33				
SF 170003 90497819 EUGENIE 1ST		SF 110027		130 74	76 63	102 77	86 25	110 42	90 50			76 27	127 -1.33 74	113 -0.12 75		114 40 25	76 3.7 63	102 6.9 77	80 28 55	78 10.7 38	72 -37 27		117 22.0 34	106 -6.7 53	109 -7.9 31	85 14.1 48	86 9 35	80 7 33	75 -3.37 29	71 -3.30 25	71 -3.15 24	
SF 170006 90498171 SF 170006		SF 100174		102 77	78 74	76 76	97 21	106 39	63 51				101 1.01 77	103 0.33 71	103 28 21	78 4.5 74	76 -1.4 76	64 -7 57	73 6.7 42					85 10.8 49	111 -8.5 29	80 10.6 47						
SF 170022 90498189 OPHELIA 1ST		SF 130015		130 77	59 72	96 72	107 21	100 37	72 49	51 23	65 44	62 28	130 -1.57 78	108 0.10 70		93 19 21	59 -4.9 72	96 5.0 72	68 1 55	60 -4.9 41	59 -103 38		89 8.3 46	87 9.1 45	104 -6.7 29	85 14.5 47	70 -3 48	64 -13 45	64 -4.67 30	77 -2.54 26	75 -2.85 25	
SF 170024 90499344 SF 170024		SF 060201		83 66	110 62	102 22		97 23					85 2.42 68	83 1.15 43			110 20.2 62	102 6.8 22	101 76 28						61 30.6 45		81 11.7 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																															
SF 170036 90497876 SF 170036		SF	130170	131 79	64 75	75 78	94 36	114 42	64 56				128 -1.41 79	114 -0.15 75	106 32 36	64 -2.3 75	75 -1.6 78	52 -34 63		63 -1.9 50				111 -10.7 53	112 -8.6 32	85 14.2 48					
SF 170054 90498270 SF 170054		SF	050094	118 77	87 72	69 73	101 31	108 40	78 52				114 -0.19 77	126 -0.66 71	99 25 31	87 9.2 72	69 -3.4 73	67 0 59		85 16.8 40				81 13.6 49	114 -9.2 31	77 8.5 40					
SF 170057 90497900 EDEN 1ST		JRE SF	130035 110304	102 78	85 72	73 61	123 34	44 44	62 53	62 25	59 47	70 36	100 1.07 79	137 -1.13 71	77 2 34	85 7.8 72	73 -2.1 61	75 18 56		73 6.9 48	65 -71 45		80 4.3 51	67 25.7 53	48 6.6 34	93 19.7 56	68 -5 52	72 -3 50	75 -3.38 38	74 -2.96 35	79 -2.45 35
SF 170066 90498239 SF 170066		SF	130078	113 77	77 73	88 73	99 17	113 40	78 50			68 28	111 0.10 77	106 0.16 72	101 27 17	77 4.0 73	88 2.6 73	74 15 54		74 7.6 34	62 -90 30		93 10.2 37	85 10.9 50	118 -10.2 31	80 10.8 48	74 0 37	70 -6 35	66 -4.44 30	77 -2.60 26	68 -3.45 25
SF 170106 90497942 SF 170106		SF	110216	102 77	90 72	109 72	110 21	107 37	101 49				104 0.75 77	76 1.44 71	90 15 21	90 10.6 72	109 9.0 72	104 83 55		93 23.6 45				79 15.2 49	113 -9.0 25	79 10.4 46					
SF 170108 90498296 SF 170108		SF	100600	129 72	55 63	107 33	106 12	87 38	71 39				128 -1.43 73	89 0.91 62	94 19 12	55 -7.1 63	107 8.4 33	73 13 36		57 -7.3 15				80 14.7 47	91 -3.6 30	72 5.3 44					
SF 170117 90497959 IRIS 1ST		JRE SF	120120 130110	83 80	103 77	104 78	90 42	106 44	95 58	85 31	91 53	90 39	85 2.45 80	90 0.88 75	110 36 42	103 17.0 77	104 7.5 78	102 79 66		100 30.2 56	81 11 47	78 -33 8	116 21.3 55	84 11.2 55	111 -8.3 33	81 11.4 56	106 23 56	97 29 53	83 -2.34 41	81 -2.08 37	85 -1.95 36
SF 170128 90497967 SF 170128		SF	130192	91 68	86 51	83 66		99 37				65 28	93 1.73 68	89 0.89 66		86 8.3 51	83 0.8 66	77 22 39		82 14.2 20	61 -95 28		91 9.2 35	73 20.3 45	106 -7.3 29	62 -1.7 46	69 -4 36	62 -15 33	59 -5.20 30	74 -2.92 26	65 -3.70 25
SF 170129 90498312 SF 170129		SF	060156	93 68	83 52	99 67	89 8	74 38	69 41				96 1.44 68	69 1.75 67	111 37 8	83 7.1 52	99 5.8 67	83 35 42		83 15.1 20				63 28.6 46	82 -1.5 30	71 4.4 47					
SF 170150 90498387 ELLE 1ST		JRE SF	100024 130213	74 81	91 75	98 74	108 43	91 46	77 58	70 26	73 52	74 34	78 3.02 81	69 1.75 76	92 17 43	91 10.7 75	98 5.7 74	95 63 64		86 18.2 51	72 -34 44		92 9.8 50	95 2.3 56	92 -3.8 36	77 8.7 59	107 24 50	84 12 49	77 -3.07 36	73 -3.04 33	81 -2.27 33
SF 170154 90497975 FREDERICA 1ST		SF	090004	112 77	94 73	91 73		113 37				85 28	109 0.28 77	117 -0.29 71		94 12.5 73	91 3.6 73	84 38 49		92 22.9 26	75 -20 28		113 19.9 35	76 17.8 45	121 -10.8 29	74 6.8 44	89 11 36	87 16 33	82 -2.44 29	84 -1.75 26	87 -1.75 25
SF 170156 90498338 VALEN 1 ST		SF	060132	89 79	95 76	109 79	69 33	124 41	92 55			86 27	93 1.76 79	63 2.00 75	131 58 33	95 13.2 76	109 9.1 79	93 58 63		99 28.6 46	78 -5 28		109 18.2 34	114 -13.1 50	122 -11.1 32	79 10.3 46	92 13 35	88 17 33	88 -1.80 29	78 -2.44 25	66 -3.56 24

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Orange: <80 Low

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv 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																														
SF 170157 90497983 VITTORIO 1ST		SF 130232	120 76	76 74	63 76	93 21	108 37	60 50				116 -0.36 77	131 -0.87 70	107 33 21	76 3.4 74	63 -5.3 76	52 -35 57		71 4.8 38	57 -114 27		89 8.4 34	90 6.5 45	111 -8.5 29	77 8.4 47	72 -2 35	66 -11 33			
SF 170233 90498007 SF 170233			73 67	87 60	91 75		98 12					76 3.28 66	85 1.08 73		87 8.8 60	91 3.5 75	85 40 45		75 8.5 44				54 35.9 23		81 11.2 47					
SF 170234 90498361 EVA 1ST	JRE 120120 SF 130207		91 80	102 76	99 77	66 35	105 44	87 56	88 33	85 51	95 38	91 1.87 80	98 0.54 75	134 61 35	102 16.6 76	99 5.9 77	89 51 63		100 30.1 56	91 64 51	92 -71 8	131 28.4 59	82 12.8 55	110 -8.3 33	81 11.7 56	116 31 60	105 39 58	86 -2.02 41	83 -1.83 36	89 -1.57 35
SF 170235 90498429 SF 170235			94 63	88 50	112 66							95 1.57 63	99 0.49 69		88 9.6 50	112 9.8 66	97 68 39		81 13.3 15					77 8.3 46						
SF 170237 90498379 REIGNER 1ST	SF 130012		104 77	93 71	134 69	81 21	127 40	117 49	75 24	106 44	87 30	107 0.51 77	67 1.84 72	119 45 21	93 12.1 71	134 16.7 69	113 104 54		99 29.1 36	76 -12 41		87 7.5 49	107 -6.9 49	128 -12.4 31	73 5.7 46	101 20 49	92 22 46	91 -1.36 33	81 -2.09 28	91 -1.40 27
JS 180005 87389474 JS 180005	1 CN 150033 JS 150031		105 82	112 79	91 79	76 45	108 49	103 61	109 22	103 53	110 13	102 0.90 82	125 -0.64 77	124 50 45	112 21.5 79	91 3.5 79	94 62 68		112 40.2 63	110 164 39		108 17.7 44	91 5.5 59	111 -8.4 39	97 23.0 58	120 34 44	117 53 42	112 1.08 15	99 0.12 11	103 -0.38 10
JS 180007 87389490 JS 180007	3 CN 150033 JS 150028		77 81	123 79	83 79	84 44	100 48	95 61	111 29	97 55	111 11	77 3.17 81	115 -0.21 76	116 43 44	123 26.7 79	83 0.9 79	98 71 67		116 43.5 62	108 154 50		105 16.0 58	83 12.3 59	105 -7.0 36	100 24.7 56	122 35 52	120 58 50	112 1.10 14	95 -0.36 8	106 -0.13 6
JS 180013 87389557 JS 180013	1 CN 150033 JS 150014		87 82	118 77	96 74	76 45	106 49	103 60	106 26	102 53	111 32	87 2.28 82	107 0.16 77	124 51 45	118 24.4 77	96 4.9 74	101 78 65		116 44.1 62	112 176 46		107 17.0 52	91 6.0 59	109 -7.8 39	96 22.1 58	120 34 53	118 55 51	116 1.60 34	102 0.54 29	111 0.34 28
JS 180025 87389664 JS 180025	3 CN 150015 JS 140067		83 81	111 78	104 78	80 38	107 47	100 59	103 25	99 52	101 32	84 2.51 81	92 0.76 76	120 46 38	111 20.9 78	104 7.4 78	104 84 65		110 38.2 62	102 125 44		89 8.6 50	99 -0.3 56	108 -7.6 38	102 26.5 56	112 28 49	106 39 47	109 0.74 34	88 -1.20 29	107 -0.09 27
JS 180039 87614277 JS 180039	2 CN 150015 GA 090132		81 81	116 77	86 77	75 44	110 45	92 59				80 2.84 81	110 0.01 75	125 52 44	116 23.4 77	86 2.0 77	93 59 66		112 40.0 57	108 158 34		88 7.8 38	109 -9.0 53	108 -7.8 37	102 26.3 56	117 32 38	110 45 37			
SF 180001 90498403 SIGMA 1ST	JRE 100024 SF 150086		109 76	91 75	122 75	96 47	74 46	102 59	81 32	96 54	88 42	108 0.35 77	99 0.48 70	104 29 47	91 11.1 75	122 13.0 75	109 95 66		92 23.4 56	83 21 54		101 14.0 61	45 42.9 56	87 -2.7 36	80 10.5 57	122 35 57	104 37 55	88 -1.83 44	73 -3.04 40	79 -2.47 39
SF 180006 90498395 VERA 1ST	SF 150011		110 59	94 56	127 70	92 41	95 37	111 48	81 27	103 44	93 28	111 0.10 59	78 1.36 65	108 34 41	94 12.2 56	127 14.5 70	112 103 56		99 29.1 44	91 66 45		154 39.8 54	71 22.2 45	103 -6.5 29	75 7.2 43	106 24 55	96 28 52	92 -1.26 30	79 -2.34 26	76 -2.72 25

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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																															
SF 180018 90498411 SF 180018		SF 150071		108 77	85 74	97 78	92 43	103 42	85 57				110 0.18 77	74 1.53 73	108 34 43	85 8.0 74	97 5.4 78	84 38 65		91 21.8 42	75 -19 14		111 19.2 17	91 5.9 52	106 -7.1 33	78 9.2 46	92 13 18	79 6 16			
SF 180029 90498445 MARIGOLD 2ND		SF 150215		91 77	109 72	114 74	79 45	104 42	107 56	83 28	101 50	95 20	94 1.66 77	80 1.29 72	121 47 45	109 19.7 72	114 10.5 74	109 95 64		112 39.9 54	89 55 45		118 22.3 52	94 3.6 50	106 -7.3 34	78 9.7 48	118 32 52	105 39 50	92 -1.30 20	90 -0.90 19	89 -1.60 19
SF 180041 90498486 VESPER 1ST		SF 150030		108 74	95 65	103 77	87 44	128 44	103 55	74 28	95 50	87 34	108 0.34 74	94 0.67 73	113 39 44	95 12.8 65	103 7.3 77	94 61 62		97 27.0 50	80 8 48		101 14.1 57	129 -24.8 53	122 -11.1 34	81 11.3 47	94 14 51	84 12 49	81 -2.66 35	83 -1.79 32	88 -1.69 31
SF 180046 90498494 OLETHEA 1ST		SF 130078		107 76	85 71	108 74	75 43	110 40	88 55	60 27	79 49	74 28	108 0.40 76	91 0.83 72	125 52 43	85 8.2 71	108 8.6 74	86 44 63		86 17.9 45	64 -78 46		117 22.0 55	78 16.4 49	118 -10.0 31	79 9.7 44	84 7 48	81 8 45	70 -3.93 30	72 -3.24 26	66 -3.60 25
SF 180062 90498510 VICTORIA 1ST		SF 130047		97 73	98 61	117 71	69 35	134 37	105 49	87 24	100 44		99 1.16 73	75 1.50 70	131 58 35	98 14.6 61	117 11.4 71	100 75 56		101 31.0 44	89 55 41		126 26.0 49	117 -15.0 45	132 -13.4 29	73 5.7 44	115 30 36	103 36 33			
SF 180129 90498593 SF 180129		SF 100094		122 75	75 70	101 72	96 39	113 39	87 53			71 27	121 -0.79 75	96 0.62 71	104 30 39	75 3.1 70	101 6.5 72	81 30 60		78 10.5 42	68 -55 27		101 14.2 34	96 2.2 49	116 -9.6 29	75 6.9 44	84 7 35	69 -7 32	64 -4.70 29	77 -2.59 25	67 -3.52 24
SF 180155 90498684 SF 180155		SF 120072		116 75	78 72	93 77	113 43	108 40	86 55				114 -0.17 75	104 0.28 71	87 12 43	78 4.6 72	93 3.9 77	82 34 64		77 10.4 46	64 -75 14		96 11.9 18	97 0.8 49	109 -8.0 31	83 12.8 42					
SF 180157 90498635 RANI 1ST		SF 130151		118 76	74 73	64 77	106 43	106 40	62 55			62 27	115 -0.22 76	135 -1.04 72	94 20 43	74 2.6 73	64 -4.8 77	54 -29 64		68 2.2 36	58 -107 27		92 9.9 34	99 -0.7 49	107 -7.5 31	75 7.5 45	69 -4 35	58 -21 33	67 -4.29 29	76 -2.72 25	74 -2.94 24
SF 180161 90498692 VIENNA 1ST		JRE 120020 SF 080700		75 73	117 67	120 76	89 34	106 44	115 53	101 28	111 48	109 44	79 2.99 73	75 1.50 70	111 37 34	117 23.8 67	120 12.4 76	123 128 59		115 42.9 53	106 145 50		125 25.8 56	79 15.6 53	113 -8.9 34	87 15.8 54	127 39 57	117 54 55	104 0.16 46	93 -0.61 42	89 -1.60 41
SF 180167 90498148 SF 180167		SF 110350		121 72	77 58	90 73	116 43	112 40	88 51				118 -0.56 72	112 -0.07 71	84 10 43	77 4.0 58	90 3.2 73	80 30 58		76 9.3 48	63 -80 28		100 13.7 35	95 2.7 49	114 -9.2 31	73 5.5 45					
SF 180186 90498718 VIVIAN 1ST		SF 130024		113 75	71 70	88 72	108 41	100 37	71 52	51 23	63 46	62 27	112 0.05 75	100 0.43 70	92 17 41	71 1.1 70	88 2.5 72	71 9 61		68 2.5 32	54 -128 38		75 1.5 46	88 8.0 45	103 -6.5 29	72 4.9 44	66 -7 47	58 -21 44	57 -5.45 29	76 -2.67 25	70 -3.26 24
AJS 190035 88855986 MAGDA 84 STE	2	JRE 160157 AJS 140054		95 79	101 76	100 69	124 40	107 44	107 56	102 22	104 49	106 5	94 1.62 80	112 -0.06 71	76 1 40	101 16.0 76	100 6.2 69	111 101 62		99 29.1 62	103 132 37		96 12.0 44	124 -20.6 57	100 -5.9 30	91 18.6 53	108 25 31	106 40 30	109 0.76 9		

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ID Number Name																														
JS 190010 89793376 JS 190010	1	JS 160002 JS 160046	99 78	111 73	111 68	92 36	96 47	113 55	97 25	108 49	105 18	99 1.22 79	103 0.33 70	108 34 36	111 20.7 73	111 9.5 68	113 104 59	112 40.4 50	102 126 45			107 17.3 51	72 21.2 56	104 -6.7 38	100 24.5 54	99 18 39	104 38 38	111 0.97 20	108 1.22 17	113 0.45 16
JS 190016 89795009 JS 190016	1	TZ 160112 JS 140051	100 78	85 74	95 69	116 47	97 46	85 58	79 27	81 52	83 12	99 1.19 79	105 0.22 70	84 10 47	85 7.9 74	95 4.6 69	90 52 63	82 14.3 56	83 21 47			84 6.2 53	99 -0.3 56	97 -5.1 35	95 21.7 54	78 2 54	80 7 52	86 -2.04 13	100 0.26 10	108 0.01 9
JS 190024 89756555 DAM	2	JS 160002 JS 150052	113 80	103 65	108 68	105 42	105 46	117 54	100 26	112 48	108 22	111 0.10 81	113 -0.11 73	95 21 42	103 16.9 65	108 8.9 68	111 100 58	105 34.0 56	106 146 45			102 14.9 51	100 -1.1 55	105 -7.1 37	106 29.0 54	107 24 51	107 41 49	116 1.58 24	112 1.74 20	114 0.52 19
JS 190030 89756613 DAM	3	JS 160002 JS 150035	103 80	94 70	83 76	95 43	116 46	86 57	83 28	83 51	94 30	101 1.01 81	113 -0.12 73	105 31 43	94 12.3 70	83 0.9 76	81 31 63	92 23.4 57	93 74 48			75 1.8 55	110 -9.9 55	115 -9.3 38	114 34.5 55	75 0 56	82 9 53	102 -0.13 33	106 0.96 28	108 0.06 27
JS 190032 89756621 JS 190032	4	TZ 160112 GA 070102	105 79	93 69	83 75	143 40	86 46	93 56	87 25	90 50		102 0.95 80	124 -0.59 72	57 -19 40	93 12.0 69	83 0.9 75	99 72 61	88 19.2 58	94 80 44			77 2.6 49	117 -15.1 58	80 -0.9 34	102 26.3 56	88 10 50	89 18 48			
JS 190033 89756639 JS 190033	3	JS 160002 JS 150009	103 80	98 68	74 73	88 34	114 47	81 55	83 21	79 48	93 17	100 1.13 81	124 -0.59 74	112 38 34	98 14.3 68	74 -2.0 73	75 17 58	95 25.2 54	93 74 38			83 5.5 42	106 -6.7 57	114 -9.1 37	112 33.6 55	86 9 42	88 17 40	100 -0.36 19	107 1.11 15	108 0.01 14
JS 190037 89756654 JS 190037	1	TZ 160112 JRE 070033	111 78	83 67	108 71	120 42	107 48	100 56	96 25	98 50	96 5	110 0.22 79	100 0.46 68	80 6 42	83 7.1 67	108 8.8 71	101 78 60	84 16.1 56	99 110 45			97 12.2 51	103 -3.5 57	107 -7.4 39	98 23.3 56	103 21 51	97 28 50	95 -0.94 9		
SF 190001 93137008 viola 2nd		SF 160060	111 64	93 70	81 74	98 45	97 44	84 56	68 23	78 49	80 33	108 0.36 64	116 -0.22 70	102 28 45	93 11.8 70	81 0.5 74	80 29 63	93 23.6 46	74 -27 37			102 14.5 43	99 -0.4 54	97 -5.0 34	74 6.4 47	93 13 44	85 13 42	74 -3.40 35	90 -0.97 31	80 -2.34 30
SF 190004 93137016 SF 190004		SF 160094	121 57	75 53	88 69	116 22	111 40	84 45				119 -0.60 57	109 0.04 63	84 9 22	75 3.1 53	88 2.6 69	77 23 48	75 8.2 39				93 4.0 51	114 -9.0 29	79 10.2 43						
SF 190006 93137024 SYBIL 2ND		JRE 150137 SF 160080	99 69	95 73	129 75	89 46	116 44	113 57	96 24	108 50	96 30	102 0.91 69	61 2.11 71	111 37 46	95 12.8 73	129 15.2 75	113 105 65	103 32.1 52	94 80 41			132 29.0 48	109 -8.7 54	115 -9.4 34	88 16.3 50	124 37 48	108 42 46	91 -1.38 31	81 -2.12 28	93 -1.22 27
SF 190032 93137263 SF 190032		SF 160115	89 57	94 62	97 50	67 21	103 40	77 44			75 27	93 1.74 57	67 1.83 63	133 60 21	94 12.4 62	97 5.2 50	82 35 44	96 26.5 22	71 -39 28			115 20.8 34	105 -5.8 49	102 -6.2 31	63 -1.2 44	104 22 36	82 9 33	81 -2.60 29	83 -1.77 25	85 -1.94 25
SF 190036 93137271 SF 190036		SF 160138	129 63	76 71	102 74	94 41	110 42	91 55				131 -1.63 63	100 0.45 69	106 32 41	76 3.4 71	102 7.0 74	82 33 62	82 14.0 38	70 -44 31			96 11.7 38	101 -2.2 52	110 -8.3 32	70 3.4 43					

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ID Number Name																																	
SF 190046 93137297 FRANKIE 1ST		SF 160132		93 53	91 67	110 66	107 36	95 35	95 48	75 23	88 43	85 27	96 1.43 53	68 1.80 59	93 18 36	91 11.0 67	110 9.3 66	104 84 56	93 24.1 33	81 11 38				107 17.3 46	87 9.3 45	99 -5.5 25	72 5.2 42	93 14 47	83 11 44	77 -3.16 29	84 -1.72 25	79 -2.51 24	
SF 190050 93137313 MAYFAIR 2ND		SF 160022		94 61	86 68	83 68	71 21	115 38	66 47				96 1.47 61	88 0.94 67	129 56 21	86 8.3 68	83 0.9 68	68 3 52	83 15.3 38					103 -4.0 48	115 -9.5 29	71 4.4 43							
SF 190061 93137354 FLORENCE 1ST		SF 090250		112 61	87 70	98 72	92 41	116 40	91 53				111 0.10 60	100 0.44 67	108 34 41	87 8.8 70	98 5.5 72	86 42 61	88 19.5 45					94 3.8 49	119 -10.3 30	75 7.4 42							
SF 190064 93137362 SF 190064		SF 100140		112 63	75 69	94 68	102 27	123 42	81 50			67 6	112 0.03 62	93 0.74 69	98 24 27	75 2.9 69	94 4.3 68	77 22 55	75 8.6 39	61 -92 10				94 10.8 12	112 -11.5 51	121 -10.8 32	77 8.8 43	77 2 12	67 -10 11	65 -4.60 7	76 -2.70 6	75 -2.86 6	
SF 190072 93137446 FARRAH 1ST		JRE 120120 SF 100058		85 66	109 71	99 74	96 45	117 43	103 56	83 28	97 50	93 30	85 2.41 66	100 0.43 69	104 30 45	109 19.8 71	99 5.9 74	104 85 63	105 34.1 54	86 40 42	90 -64 8				114 20.6 48	95 2.9 52	120 -10.6 34	86 14.8 50	105 23 49	97 29 47	85 -2.19 31	80 -2.15 28	83 -2.10 28
SF 190077 93137453 SF 190077		SF 130092		94 60	85 65	93 67	101 41	113 37	81 50				96 1.42 60	79 1.32 65	99 24 41	85 8.0 65	93 4.1 67	84 38 58	83 15.6 38					101 -2.4 45	114 -9.2 29	69 3.2 40							
SF 190083 93137461 SF 190083		SF 080502		111 55	91 70	105 73	70 42	108 39	91 53				110 0.19 55	98 0.52 61	130 56 42	91 10.8 70	105 7.7 73	87 45 62	93 23.5 28					92 5.4 49	111 -8.4 29	80 10.7 42							
SF 190091 93137487 FALLON 1ST		SF 110040		107 59	79 65	101 67	110 41	106 37	86 50				108 0.40 59	84 1.13 65	90 16 41	79 4.9 65	101 6.5 67	88 48 58	80 12.9 45					99 -1.0 45	107 -7.4 29	74 6.6 41							
SF 190103 93137503 ANNABELLE 1ST		JRE 160190 SF 130501		96 67	97 74	81 74	96 47	123 42	86 57	82 25	83 51	86 31	93 1.70 67	131 -0.86 69	104 30 47	97 14.1 74	81 0.5 74	82 35 65	88 19.9 50	84 27 45				107 17.2 50	108 -7.8 52	123 -11.2 33	75 7.1 52	111 27 51	97 29 49	89 -1.69 32	71 -3.36 30	86 -1.85 29	
SF 190108 93137529 SF 190108		SF 130039		125 61	70 58	70 73	107 41	115 38	67 50			62 6	121 -0.77 61	122 -0.47 67	93 18 41	70 0.4 58	70 -3.1 73	56 -26 57	66 0.7 32	56 -118 9				83 5.6 11	104 -4.7 47	115 -9.4 30	76 7.9 44	69 -5 12	58 -21 11	59 -5.22 7	75 -2.86 6	72 -3.06 6	
SF 190113 93137537 SF 190113		SF 130205		100 56	81 69	101 68	103 41	93 36	80 51				102 0.93 56	78 1.38 62	97 23 41	81 5.8 69	101 6.5 68	87 45 59	81 13.3 14	64 -76 7				99 13.1 9	91 5.5 47	95 -4.7 26	76 7.9 39	81 4 9	73 -2 8				
SF 190119 93137545 SF 190119		SF 130190		121 56	78 45	93 61	90 5	86 36	76 36				119 -0.58 55	106 0.20 62	110 37 5	78 4.2 45	93 4.2 61	75 17 37	78 11.0 22	69 -52 28				108 17.7 35	92 4.8 46	87 -2.7 25	74 6.3 41						

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SF 190120 93137552 FLORIAN 1ST		SF 090189		105 61	89 53	119 68	68 27	127 40	99 45			87 28	107 0.46 60	77 1.40 67	132 59 27	89 9.9 53	119 12.1 68	94 62 49	93 24.2 34	85 34 28			120 23.2 35	103 -3.8 50	128 -12.6 29	79 10.1 41	106 24 36	94 25 33	81 -2.60 29	82 -2.00 26	73 -3.01 25
SF 190131 93137636 HENRIETTA 1ST		SF 130267		116 62	78 69	90 74	100 42	121 40	83 53	56 23	75 47	70 27	115 -0.23 62	102 0.34 68	100 25 42	78 4.3 69	90 3.3 74	76 20 62	75 8.6 43	69 -52 38			100 13.8 46	99 -0.6 51	123 -11.3 29	83 12.8 39	81 5 35	75 0 33	70 -3.92 29	71 -3.25 25	62 -3.93 24
SF 190150 93137677 SF 190150		SF 110200		127 56	84 64	99 63	94 12	77 36	89 43			80 6	124 -1.02 56	115 -0.19 62	106 32 12	84 7.4 64	99 5.9 63	85 41 46	85 17.4 36	74 -24 7			112 19.5 8	45 42.9 47	90 -3.4 26	76 7.6 40	95 15 9	86 14 8	75 -3.30 7	79 -2.36 6	76 -2.73 6
SF 200002 93136315 SF 200002		JRE 170021 SF 170018		98 75	94 60	107 68	81 43	97 40	91 51			90 30	98 1.30 76	105 0.24 65	119 45 43	94 12.6 60	107 8.5 68	95 62 57	90 21.2 46	89 53 31			102 14.7 36	77 17.0 51	104 -6.7 28	89 17.4 48	97 17 37	96 27 35	91 -1.43 31	79 -2.27 28	81 -2.34 27
SF 200005 93136349 SF 200005		JRE 170122 SF 170036		129 78	78 75	70 72	100 45	105 44	73 57			77 30	124 -1.09 79	126 -0.68 69	100 26 45	78 4.6 75	70 -3.2 72	60 -15 64	77 10.3 60	75 -18 33			87 7.4 37	109 -9.2 56	103 -6.4 33	102 26.0 49	66 -7 38	68 -8 37	74 -3.50 31	95 -0.36 28	98 -0.79 27
SF 200009 91236398 SF 200009	1	TZ 160112 JS 160010		101 78	88 75	81 73	112 51	107 47	81 60	77 21	77 52		99 1.22 79	119 -0.36 70	88 14 51	88 9.6 75	81 0.4 73	81 31 66	84 16.1 59	85 32 38			79 3.5 42	121 -18.8 60	101 -6.0 34	98 23.2 53	77 1 43	78 4 41	88 -1.74 6		
SF 200012 91236497 JACQUELINE 1ST	1	TZ 160112 JS 170039		91 68	105 74	78 69	126 49	84 45	90 57	86 27	87 51		89 2.07 68	128 -0.75 66	74 -1 49	105 17.7 74	78 -0.6 69	97 68 64	97 27.1 60	94 82 47			88 8.1 53	90 7.0 58	86 -2.4 32	97 22.5 53	90 11 47	89 18 45			
SF 200017 91236943 SF 200017	1	TZ 160112 JS 170015		91 77	91 73	77 66	140 36	76 42	78 53	83 20	76 46		89 2.07 78	119 -0.38 63	60 -16 36	91 10.9 73	77 -1.0 66	90 52 58	81 13.6 52	88 53 36			84 6.0 41	88 8.3 58	77 -0.3 27	93 19.9 52	86 8 41	84 12 40			
SF 200027 91237511 VALEN 2 ND	1	GMO 170015 CN 090069		97 79	103 76	130 70	96 45	92 48	117 59	102 24	113 52	105 9	100 1.14 80	72 1.62 71	104 30 45	103 16.8 76	130 15.7 70	124 129 64	107 35.5 64	101 121 42			110 18.6 49	121 -18.4 59	85 -2.1 38	103 27.3 54	105 23 38	108 42 37	104 0.19 11	100 0.24 7	108 0.02 6
SF 200029 91241372 SF 200029	3	JS 160002 JS 150027		92 79	107 72	81 62	84 33	87 46	82 53			92 5	90 1.95 80	116 -0.26 69	116 42 33	107 18.8 72	81 0.3 62	85 42 56	102 32.0 56	91 67 34			88 8.1 38	84 11.6 58	90 -3.5 35	102 26.3 53	88 10 36	88 16 35	96 -0.76 10		
SF 200030 91239475 SF 200030	3	GMO 170015 GA 070102		94 79	102 77	117 74	113 45	94 48	112 59	99 24	108 52		95 1.52 80	88 0.93 71	87 12 45	102 16.5 77	117 11.4 74	121 122 65	102 32.0 63	107 150 42			88 7.8 48	116 -14.9 61	88 -3.0 36	106 29.1 54	108 25 38	109 44 36			
SF 200032 91239517 THEMA 1ST	3	JS 160002 JS 150033		103 77	107 74	86 63	103 36	109 47	102 55	98 25	100 49	106 28	101 0.99 78	118 -0.31 62	97 23 36	107 19.0 74	86 1.9 63	96 66 58	107 36.3 52	107 149 43			86 7.2 50	96 1.5 58	111 -8.4 36	98 23.2 55	105 22 50	105 39 48	115 1.43 31	109 1.42 25	111 0.34 24

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ID Number Name																														
SF 200034 91239533 SF 200034	1	GMO 170015 JS 160046	86 78	105 76	122 72	92 45	92 45	108 58				88 2.15 79	83 1.17 68	108 34 45	105 17.9 76	122 13.1 72	118 115 64		105 33.9 54	100 115 27		108 17.6 32	114 -13.2 57	87 -2.7 33	101 25.5 51	103 21 29	104 38 28	106 0.36 5		
SF 200035 91239541 SF 200035	1	JS 160002 JS 140040	99 79	107 72	85 55	96 27	118 48	98 52	89 23	94 46	96 24	97 1.38 80	117 -0.27 71	104 30 27	107 18.8 72	85 1.4 55	92 57 51		106 34.8 55	97 100 41		100 13.9 46	94 3.4 58	121 -10.8 37	99 24.4 55	87 9 45	95 26 44	101 -0.17 25	102 0.53 22	109 0.17 22
SF 200045 91840918 SF 200045	1	JS 180032 JS 120035	78 72	113 58	83 60	90 25	74 45	82 47			101 12	78 3.06 72	109 0.08 67	110 36 25	113 21.8 58	83 0.8 60	93 59 48		106 35.5 48	102 123 33		88 8.1 37	104 -4.9 55	70 1.4 35	100 24.9 50	110 27 37	104 37 36	104 0.14 13	100 0.29 11	102 -0.49 -0.49
SF 200046 93136380 SF 200046		JRE 170021 SF 170156	93 77	97 75	112 72	86 44	97 42	96 56	86 20	92 49	94 32	96 1.48 78	78 1.35 68	114 41 44	97 14.2 75	112 9.8 72	102 78 64		100 29.9 58	92 71 34		99 13.1 40	92 4.9 55	99 -5.5 30	92 19.4 48	96 16 41	94 24 39	99 -0.42 34	88 -1.25 30	82 -2.22 30
SF 200055 93745594 SF 200055		SF 170125	93 46	81 63	92 60	99 21	115 36	75 44				96 1.46 46	75 1.50 52	101 27 21	81 5.9 63	92 3.7 60	79 27 48		80 12.3 25				96 2.0 46	118 -10.0 26	74 6.5 38					
SF 200065 93747871 SF 200065		SF 100502	89 55	95 67	101 68	90 42	113 37	90 51			86 27	92 1.82 55	75 1.48 61	110 36 42	95 12.8 67	101 6.7 68	94 61 59		95 25.4 35	84 26 29		124 25.2 35	86 10.3 47	119 -10.3 27	75 7.1 39	104 22 36	92 22 33	80 -2.77 29	78 -2.41 25	75 -2.79 24
SF 200070 93747798 SF 200070		SF 130170	106 55	84 64	105 60	83 38	102 37	85 48				107 0.43 54	81 1.25 61	117 43 38	84 7.6 64	105 7.8 60	86 44 54		86 18.0 42				94 3.5 47	104 -6.8 27	81 11.5 38					
SF 200071 93747897 SF 200071		SF 160019	97 56	97 69	85 62	82 26	120 36	84 47			86 27	97 1.39 55	102 0.34 62	118 44 26	97 13.7 69	85 1.6 62	80 30 52		94 24.3 32	80 6 27		113 20.1 34	91 5.7 47	124 -11.6 26	75 7.4 38	100 19 35	90 20 33	85 -2.09 29	85 -1.63 25	80 -2.41 24
SF 200078 93145951 SF 200078		JRE 130040 SF 150071	112 78	79 72	121 73	106 46	98 45	99 57	75 22	92 50	87 34	114 -0.11 79	77 1.42 69	94 20 46	79 4.9 72	121 12.9 73	103 81 64		82 14.8 50	80 7 40		118 22.6 44	98 0.1 56	98 -5.3 34	91 18.5 53	103 21 45	96 28 43	79 -2.87 35	100 0.31 33	85 -1.94 32
SF 200081 93747988 SF 200081		SF 150221	110 54	83 60	99 48	110 21	102 36	89 41			72 27	110 0.24 53	100 0.44 60	90 16 21	83 6.7 60	99 5.8 48	89 50 43		81 13.4 27	65 -73 28		98 12.8 34	92 5.1 46	104 -6.8 26	73 6.1 38	89 11 35	78 4 33	72 -3.65 29	73 -3.00 25	76 -2.77 25
SF 200089 93139616 HERMES 2ND		PSS 166101 SF 160005	94 78	107 74	75 73	74 47	92 46	78 58	99 25	80 51	103 32	92 1.81 79	123 -0.55 70	126 53 47	107 18.9 74	75 -1.7 73	78 25 65		101 30.5 56	102 124 44		97 12.1 51	88 7.9 58	94 -4.4 34	104 27.5 52	102 20 52	98 30 49	104 0.12 34	94 -0.42 30	103 -0.37 30
SF 200099 93146165 SF 200099		PSS 166101 SF 160064	87 72	103 70	71 53	87 30	85 35	70 47	87 20	71 42	93 12	86 2.36 74	113 -0.10 54	113 40 30	103 17.1 70	71 -2.7 53	77 22 51		95 26.0 53	93 75 33		102 14.6 38	77 17.5 45	91 -3.5 25	92 18.9 45	101 20 39	92 21 37	93 -1.23 13	90 -0.90 11	93 -1.23 10

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ID Number Name																															
SF 200101 93747905 SF 200101		SF 160178		112 49	87 68	106 59	84 38	109 32	93 47				112 0.02 48	91 0.82 55	116 42 38	87 8.8 68	106 8.0 59	89 50 55	90 20.9 45				94 3.3 47	111 -8.5 16	75 6.9 38						
SF 200140 93747913 SF 200140		SF 110011		91 53	87 65	105 49		111 34					94 1.61 52	65 1.94 59		87 8.8 65	105 7.8 49	93 58 38	88 19.6 29	71 -40 28			97 12.3 34	71 22.0 46	120 -10.5 23	70 3.5 36					
SF 200144 93747848 SF 200144		SF 130039		113 56	73 66	96 51	106 28	113 38	81 46		65 6		113 -0.09 55	89 0.89 62	94 19 28	73 2.1 66	96 5.1 51	79 27 48	74 7.3 44	61 -95 9			89 8.5 11	100 -1.3 48	114 -9.1 28	73 5.5 40	74 -1 12	64 -14 11	63 -4.82 7	75 -2.77 6	73 -3.00 6
SF 200151 93749372 SF 200151		SF 120090		122 54	44 70	87 67	95 42	106 36	45 51				137 -2.22 54	101 0.39 60	105 31 42	44 -12.6 70	87 2.2 67	46 -48 60	45 -17.4 45	45 -180 28			56 -7.3 34	107 -7.5 46	104 -6.8 26	78 9.3 37					
SF 200166 93749406 SF 200166		SF 160094		105 56	77 66	88 51	108 21	120 38	78 44				106 0.59 55	90 0.88 62	92 17 21	77 3.8 66	88 2.4 51	75 19 46	76 8.8 46				103 -3.8 48	121 -10.9 27	70 3.6 38						
SF 200169 93146199 SF 200169		PSS 166101 SF 160076		70 78	121 75	85 73	52 48	99 46	82 59		98 11		67 4.04 79	90 0.87 70	148 75 48	121 25.8 75	85 1.5 73	89 49 65	114 42.4 54	98 105 30			108 17.6 34	90 6.4 58	102 -6.1 34	89 17.3 50	109 26 35	99 31 33	98 -0.60 12	91 -0.78 10	93 -1.23 10
SF 200171 93749414 DELPHINE 1ST		SF 160099		98 55	87 68	94 61	94 21	125 36	85 45		73 27		99 1.18 54	89 0.92 61	106 32 21	87 9.0 68	94 4.4 61	84 38 50	85 17.2 44	66 -66 28			101 14.0 34	104 -4.8 47	126 -12.0 26	76 8.1 38	89 10 35	76 2 33	72 -3.73 29	78 -2.48 25	81 -2.29 24
SF 200175 93749422 SF 200175		SF 100600		93 57	109 71	106 68	88 42	116 38	109 52				94 1.67 56	95 0.64 63	112 39 42	109 20.0 71	106 8.0 68	107 90 60	109 37.5 50				85 10.9 48	122 -11.1 27	80 10.5 39						
SF 200178 93749448 SF 200178		SF 130060		103 55	83 68	95 59	101 33	81 37	77 48				104 0.74 55	86 1.02 61	99 24 33	83 6.8 68	95 4.7 59	84 38 53	83 15.0 44	64 -77 7			99 13.2 9	85 10.6 47	84 -1.9 27	76 8.0 38	78 2 9	69 -7 8			
SF 200180 93749455 SF 200180		SF 130267		85 56	108 69	95 63	78 42	123 38	95 51		82 6		87 2.23 56	85 1.08 62	122 48 42	108 19.1 69	95 4.8 63	95 62 58	106 35.0 47	77 -9 9			113 20.2 12	96 1.5 50	126 -12.0 27	69 2.8 39	95 15 9	87 15 8	80 -2.79 7	77 -2.50 6	73 -3.02 6
SF 200185 93749471 PIPER 1ST		JRE 160194 SF 120029		110 62	84 70	89 56	107 30	95 41	82 49	68 22	76 44	79 33	107 0.47 62	118 -0.33 64	93 18 30	84 7.4 70	89 2.8 56	82 33 52	78 11.2 50	71 -42 39			99 13.3 45	100 -1.7 53	95 -4.5 29	93 19.8 48	69 -4 46	79 5 44	78 -2.99 35	84 -1.71 31	93 -1.29 30
SF 200189 93749497 SF 200189		SF 130049		108 54	76 70	89 67	93 42	116 36	73 51				109 0.33 54	92 0.76 60	107 33 42	76 3.3 70	89 2.8 67	71 9 60	75 8.0 30				101 -1.9 46	117 -9.9 26	72 5.2 38						

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ID Number Name																														
SF 200192		PSS 166101	94	90	63	91	105	62	70	60	79	92	115	109	90	63	62	83	78			80	113	101	90	84	74	80	87	89
93146223		SF 160191	77	73	68	39	46	56	20	49	11	1.77	-0.21	35	10.7	-5.2	-11	15.5	-1			4.2	-12.0	-6.1	18.1	7	-1	-2.68	-1.36	-1.62
HERA 2ND												78	69	39	73	68	60	54	33			39	58	34	50	40	38	12	10	10
SF 200197		SF 110200	123	74	104	96	109	87			78	122	101	104	74	104	81	75	72			115	88	113	76	100	90	70	80	79
93749513			56	71	69	42	37	52			27	-0.85	0.40	30	2.4	7.3	33	8.4	-34			20.8	8.3	-8.9	8.0	19	19	-3.89	-2.22	-2.51
SF 200197												56	62	42	71	69	61	38	27			34	48	26	39	35	33	29	25	24
SF 200199		SF 160250	128	75	104	99	113	93				126	101	101	75	104	84	78				100	114	72						
93749521			55	71	68	42	36	51				-1.24	0.41	27	3.0	7.4	37	11.2				-1.4	-9.2	4.9						
SF 200199												55	61	42	71	68	60	50				47	26	38						
SF 200209		SF 110301	110	82	90	75	121	77				109	101	125	82	90	72	81	65			98	107	121	76	82	72			
93749547			56	70	68	42	37	52				0.27	0.38	52	6.3	3.2	10	13.5	-71			12.6	-6.9	-10.8	8.0	5	-3			
SF 200209												56	62	42	70	68	60	50	8			9	47	27	39	10	9			
SF 200210		JRE 170107	86	114	115	92	114	117	96	111	106	89	78	108	114	115	118	116	98			93	96	116	89	106	106	111	101	107
93136299		SF 170237	78	75	68	46	46	57	29	51	41	2.12	1.37	34	22.2	10.8	117	43.5	103			10.3	1.6	-9.7	17.3	23	40	1.02	0.45	-0.02
REIGNER 2ND												79	69	46	75	68	63	50	52			58	57	34	48	54	52	43	39	38
SF 200212		SF 160193	86	85	75	95	89	58			62	88	84	105	85	75	69	80	53			84	96	89	69	74	67	57	71	62
93749554			46	67	60	21	31	43			27	2.15	1.12	30	8.1	-1.5	3	13.0	-137			6.1	1.4	-3.2	2.7	-1	-10	-5.51	-3.30	-3.92
SF 200212												46	52	21	67	60	49	30	27			34	46	16	38	35	32	29	25	24
SF 200221		SF 150086	131	69	96	114	115	88			72	129	110	86	69	96	78	70	69			102	90	119	67	92	76	65	76	74
93749570			56	68	62	26	37	47			28	-1.49	0.00	11	-0.2	5.1	24	4.0	-52			14.8	7.0	-10.4	1.8	13	2	-4.51	-2.66	-2.89
SF 200221												55	62	26	68	62	52	34	29			35	47	27	38	36	33	29	26	25
SF 200224		JRE 160194	109	92	111	115	110	109	82	102	91	108	103	85	92	111	109	91	85			112	102	110	99	88	97	95	87	93
93749596		SF 090189	64	74	70	43	42	55	23	49	34	0.42	0.30	10	11.4	9.8	95	22.4	33			19.4	-3.3	-8.1	24.5	10	28	-0.96	-1.34	-1.29
CAMILLA 1ST												64	65	43	74	70	62	55	40			46	53	30	48	47	45	36	32	31
SF 200226		SF 160136	94	86	86	98	114	76				95	85	102	86	86	78	84	62			91	100	115	70					
93749612			54	70	67	42	36	51				1.52	1.08	28	8.5	1.8	25	16.0	-89			9.3	-1.6	-9.4	3.4					
SF 200226												54	60	42	70	67	60	30	28			34	46	26	38					
SF 200228		SF 090182	118	73	77	130	122	80				116	112	70	73	77	71	69				104	123	77						
93749620			54	69	67	42	38	51				-0.32	-0.09	-6	2.1	-0.9	8	3.5				-4.6	-11.2	8.7						
SF 200228												53	60	42	69	67	59	49				49	26	38						
SF 200241		SF 100199	111	81	99	118	107	92				111	94	82	81	99	91	82				97	108	74						
93749661			54	67	60	21	36	45				0.14	0.70	7	6.0	5.9	54	14.0				1.2	-7.7	6.8						
SF 200241												53	60	21	67	60	49	44				46	26	37						
SF 200245		SF 130235	107	83	89	100	113	81				107	98	100	83	89	79	82				99	114	77						
93749679			54	69	67	42	36	51				0.51	0.51	26	6.9	2.9	26	14.0				-0.7	-9.1	8.5						
SF 200245												53	60	42	69	67	59	28				46	26	38						

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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	
SF 200260 93749687 SF 200260		SF 110147		82 54	98 67	98 60	100 42	123 36	93 49				85 2.43 53	74 1.52 60	100 26 42	98 14.7 67	98 5.7 60	98 69 56	97 27.2 42				102 -3.1 46	124 -11.5 26	70 3.9 38						
SF 200263 93749695 SF 200263		SF 080506		86 54	97 69	106 67	87 42	124 36	95 51				89 2.07 54	72 1.61 60	113 39 42	97 14.1 69	106 8.0 67	98 69 59	97 26.9 45	75 -21 28			113 20.0 35	99 -0.4 46	126 -12.0 26	75 7.4 36					
SF 200266 93749703 SF 200266		SF 120235		91 49	92 69	101 68	110 42	120 36	94 51			77 27	93 1.68 49	77 1.43 54	90 16 42	92 11.3 69	101 6.4 68	98 70 60	91 22.0 46	71 -39 27			106 16.7 34	100 -1.5 46	122 -10.9 26	74 6.8 38	96 16 35	83 10 33	70 -3.96 29	77 -2.51 25	77 -2.69 24
SF 200333 93136323 SF 200333		JRE 170021 SF 170166		86 62	106 69	116 60	80 31	95 37	101 48			101 30	87 2.28 62	95 0.65 61	120 47 31	106 18.2 69	116 11.2 60	108 94 53	101 30.4 54	99 109 31			117 21.7 36	70 23.2 51	103 -6.5 23	84 13.5 48	110 27 37	109 44 35	101 -0.27 31	81 -2.01 28	83 -2.16 27
SF 200359 93749638 SF 200359		SF 100021		116 56	66 70	78 68	108 42	116 36	65 51				115 -0.20 56	103 0.30 62	92 17 42	66 -1.3 70	78 -0.6 68	60 -17 60	64 -1.4 50				104 -4.7 47	116 -9.7 26	78 9.5 38						
AJS 210056 92127463 MAGDA 96 STE	1	JRE 130156 AJS 140039		89 77	110 74	97 60	94 35	96 39	100 51	103 20	99 45	103 26	88 2.12 78	108 0.10 65	106 32 35	110 20.6 74	97 5.1 60	103 82 56	110 38.6 66	107 148 37			98 12.9 41	96 2.1 48	97 -5.1 30	101 25.6 53	108 25 41	103 36 40	103 0.05 27	102 0.49 24	108 0.06 23
SF 210003 93754224 SF 210003		JRE 170107 SF 180167		119 76	89 73	89 68	116 46	105 42	96 55	74 22	89 48	83 30	117 -0.39 77	111 -0.01 65	84 9 46	89 9.7 73	89 2.8 68	89 49 62	90 21.1 61	80 6 40			87 7.6 44	87 8.7 56	109 -7.9 29	92 19.4 48	85 7 41	81 8 40	87 -1.85 32	95 -0.37 29	100 -0.66 28
SF 210006 93754240 VESPER 2ND	2	JRE 170107 SF 180041		102 76	105 72	97 63	89 38	114 42	104 53	89 24	99 47	99 34	102 0.93 77	97 0.59 65	111 37 38	105 18.1 72	97 5.3 63	98 70 58	107 35.7 61	95 85 44			97 12.4 49	100 -1.1 56	116 -9.6 27	91 18.8 48	100 19 47	97 29 46	101 -0.19 35	100 0.29 32	109 0.13 31
SF 210007 93754257 SF 210007		JRE 180032 SF 180023		129 75	67 70	67 57	136 31	103 40	70 49	57 22	64 44	64 34	131 -1.67 76	146 -1.52 63	64 -12 31	67 -1.1 70	67 -4.2 57	58 -21 53	62 -3.1 62	61 -92 40			75 1.7 43	77 16.9 54	109 -8.0 25	84 13.6 48	59 -12 42	64 -14 41	60 -5.13 35	67 -3.76 32	68 -3.38 31
SF 210010 93754273 SF 210010		JRE 180032 SF 180181		97 75	102 71	89 57	110 31	95 40	94 50	77 22	88 44	85 34	95 1.53 76	114 -0.17 62	90 16 31	102 16.3 71	89 2.9 57	97 68 53	97 27.7 64	82 16 40			103 15.4 43	65 27.1 54	105 -6.9 25	86 14.7 48	84 7 42	90 19 41	80 -2.79 35	71 -3.24 32	73 -3.01 31
SF 210011 93754281 SF 210011		JRE 180032 SF 180030		117 75	86 71	79 59	132 31	107 40	91 50	66 25	83 45	78 34	115 -0.23 76	140 -1.23 64	68 -7 31	86 8.5 71	79 -0.3 59	84 38 54	79 12.2 64	78 -3 46			88 7.9 50	71 21.9 54	116 -9.6 25	86 14.7 48	76 1 42	82 9 41	74 -3.51 35	69 -3.53 32	71 -3.19 31
SF 210012 93754216 SF 210012	2	JRE 180035 JS 180005		116 77	110 73	96 61	73 35	119 41	111 52	104 22	108 46	109 26	113 -0.06 78	133 -0.96 64	127 54 35	110 20.6 73	96 4.8 61	95 63 56	112 40.6 64	107 151 38			118 22.4 43	86 9.9 55	125 -11.7 27	92 19.5 49	114 30 44	116 52 42	110 0.84 28	97 -0.10 25	100 -0.68 24

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ID Number Name																														
SF 210014 93754299 SF 210014	5	JRE 180035 JS 180055	113 76	95 69	112 45	106 22	107 38	111 45			90 21	113 -0.03 77	93 0.74 62	94 20 22	95 12.8 69	112 9.9 45	108 93 45		101 31.0 60	88 50 33		95 11.4 38	115 -13.3 54	104 -6.6 21	97 23.0 45	88 10 39	92 22 37	95 -0.96 24	98 0.05 18	102 -0.45 16
SF 210016 93754307 SF 210016		JRE 170107 SF 180175	84 73	100 70	93 61	107 25	121 39	95 48	74 20	88 42	83 30	86 2.33 74	89 0.90 58	93 19 25	100 15.7 70	93 4.2 61	98 71 52		96 26.5 59	77 -11 37		86 6.9 41	84 11.3 53	127 -12.3 25	91 18.7 45	84 7 41	84 11 40	85 -2.19 32	87 -1.36 29	94 -1.15 28
SF 210017 93754315 SF 210017		JRE 170107 SF 180018	98 76	99 74	80 69	109 46	98 43	87 56	79 21	83 49	88 30	98 1.24 77	100 0.46 65	91 17 46	99 15.1 74	80 0.1 69	87 46 63		99 29.1 62	85 34 38		92 10.1 41	86 10.3 56	102 -6.2 30	93 19.8 48	90 12 42	86 14 40	93 -1.16 32	100 0.32 29	104 -0.32 28
SF 210019 93754364 SF 210019		JRE 170107 SF 180155	100 76	101 74	91 69	118 46	97 42	100 56	81 25	94 50	90 30	100 1.10 77	102 0.35 65	82 7 46	101 15.9 74	91 3.4 69	101 77 63		100 30.0 62	85 37 44		93 10.1 50	86 9.6 56	101 -6.0 29	95 21.5 47	92 13 41	89 18 40	93 -1.13 32	96 -0.16 29	101 -0.54 28
SF 210020 93754372 SF 210020		JRE 170107 SF 180157	119 76	87 74	73 69	130 46	95 42	86 56	68 22	80 49	79 33	115 -0.29 77	128 -0.76 65	70 -5 46	87 9.1 74	73 -2.2 69	79 28 63		85 16.6 61	75 -17 40		81 4.6 44	89 7.8 56	98 -5.3 29	90 18.1 48	77 2 44	74 -1 43	87 -1.90 35	95 -0.38 31	100 -0.64 31
SF 210023 93754380 SF 210023		JRE 170107 SF 180046	105 76	94 74	95 68	96 46	104 43	93 56	70 27	86 50	82 33	105 0.67 77	100 0.43 65	104 30 46	94 12.7 74	95 4.8 68	91 55 63		95 25.4 62	77 -6 48		95 11.1 54	82 13.2 56	110 -8.1 30	93 20.2 47	83 6 47	84 11 45	86 -2.00 35	91 -0.81 31	96 -1.04 30
SF 210025 93754398 SF 210025	2	JRE 170107 JS 180013	82 77	111 73	81 63	106 39	91 42	89 53	96 24	89 47	102 31	82 2.71 78	106 0.17 66	94 19 39	111 20.8 73	81 0.3 63	96 66 58		106 34.8 64	101 118 43		87 7.3 48	85 10.7 57	94 -4.4 28	95 21.6 50	101 20 48	102 35 46	110 0.82 33	107 1.21 29	119 0.97 28
SF 210026 93754406 ETTA 1ST	1	JRE 170107 JS 180025	80 77	117 75	106 69	78 44	108 42	106 56	109 27	105 50	109 31	82 2.68 78	85 1.09 66	122 48 44	117 24.0 75	106 8.0 69	109 95 63		117 44.7 64	105 139 47		101 14.3 54	89 7.7 57	112 -8.6 28	103 26.9 49	112 28 47	111 45 45	117 1.67 33	103 0.66 29	119 1.00 28
SF 210027 93754414 SF 210027		JRE 170107 SF 180084	90 76	93 72	100 62	104 35	92 40	87 51	71 20	81 45	79 30	92 1.83 77	89 0.89 64	96 21 35	93 12.0 72	100 6.2 62	96 67 56		89 20.3 62	74 -27 37		82 4.9 41	77 17.6 54	99 -5.4 25	84 13.4 47	80 4 41	80 7 40	81 -2.63 32	86 -1.46 29	93 -1.22 28
SF 210030 93754323 SF 210030		JRE 170107 SF 180135	113 75	89 72	97 65	123 44	107 39	101 53	75 20	94 46	84 30	111 0.12 76	108 0.08 63	77 2 44	89 9.9 72	97 5.4 65	98 71 60		87 18.9 60	78 -3 37		88 7.9 41	82 13.4 53	113 -8.9 25	94 20.7 48	85 8 41	86 14 40	85 -2.11 32	87 -1.34 29	94 -1.14 28
SF 210031 93754331 SF 210031	1	JRE 170107 JS 180018	109 77	109 74	101 60	96 35	71 42	106 52	107 26	105 47	112 28	107 0.44 78	108 0.11 64	104 30 35	109 20.0 74	101 6.7 60	107 90 56		113 40.8 64	113 181 46		86 7.0 51	74 19.4 57	76 0.1 27	99 24.1 49	111 27 44	111 46 42	117 1.67 30	110 1.51 26	116 0.75 25
SF 210036 93754497 SF 210036		JRE 170107 SF 180138	129 75	88 72	99 61	118 34	107 39	108 51	84 25	101 46	91 30	125 -1.17 76	133 -0.94 64	82 7 34	88 9.6 72	99 5.8 61	97 68 56		87 18.7 62	84 31 44		99 13.1 49	78 16.3 53	114 -9.2 25	84 13.6 47	93 14 41	94 24 40	91 -1.37 32	89 -1.12 29	96 -1.00 28

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ID Number Name																														
SF 210038		GMO 170015	97	89	128	100	115	108				99	76	100	89	128	113		89	80		99	121	111	87	91	88			
93754554		SF 180151	75	70	49	20	42	47				1.16	1.44	26	10.0	14.9	105		20.3	7		13.0	-18.7	-8.3	16.0	12	17			
SF 210038												76	62	20	70	49	46		61	20		23	52	31	48	21	20			
SF 210041		GMO 170015	82	99	122	96	80	98			97	86	71	104	99	122	115		98	95		107	95	79	96	112	103	89	100	98
93754604		SF 180125	77	76	68	44	44	57			16	2.39	1.68	30	14.9	13.2	109		28.1	89		17.2	2.2	-0.7	21.8	28	36	-1.70	0.24	-0.84
SF 210041												78	64	44	76	68	63		64	28		33	56	31	49	31	30	17	14	14
SF 210049		JRE 160190	102	97	87	80	127	89	82	86	89	101	111	120	97	87	82		96	86		93	104	128	77	111	95	94	79	92
93754836		SF 150046	76	73	61	35	42	52	22	46	31	1.04	-0.01	46	14.2	2.2	33		26.8	40		10.1	-4.5	-12.5	8.3	27	26	-1.02	-2.36	-1.33
SF 210049												77	64	35	73	61	56		64	40		44	55	29	48	45	43	32	30	29
SF 210051		AJS 170061	90	107	97	71	90	89			97	89	110	129	107	97	93		103	93		109	70	98	74	109	106	92	80	88
93754844		SF 160048	73	71	55	32	32	46			12	2.07	0.03	56	18.8	5.4	59		32.4	78		18.3	22.7	-5.2	6.6	26	40	-1.25	-2.13	-1.73
SF 210051												75	53	32	71	55	53		62	32		36	51	14	44	35	34	13	11	11
SF 210052		JRE 160190	91	107	84	79	111	87	98	87	98	88	122	121	107	84	86		99	95		112	95	113	83	116	105	99	75	90
93754851		SF 170044	75	73	64	47	39	54	25	48	31	2.12	-0.51	48	18.7	1.2	43		29.4	87		19.6	2.2	-8.8	12.7	31	39	-0.48	-2.77	-1.56
SF 210052												76	62	47	73	64	61		62	45		50	52	26	49	41	41	32	30	29
SF 210056		JRE 170122	127	64	96	114	105	79	70	74	77	134	113	86	64	96	73		66	78		90	117	101	94	68	68	71	95	95
93754695		SF 180129	75	72	49	28	39	48	20	42	32	-1.93	-0.13	11	-2.5	4.8	14		0.7	-4		8.9	-15.5	-6.0	20.5	-5	-8	-3.77	-0.33	-1.06
SF 210056												76	57	28	72	49	50		60	36		41	55	23	43	42	40	34	30	30
SF 210059		JRE 150019	104	98	79	79	97	79			92	103	112	121	98	79	76		95	89		108	86	101	92	90	90	90	95	84
93754711		SF 160032	76	74	68	44	43	56			28	0.86	-0.08	48	14.3	-0.3	20		26.0	54		17.6	10.2	-5.9	19.3	11	20	-1.50	-0.33	-2.01
SF 210059												77	65	44	74	68	62		62	33		37	56	30	49	37	36	30	27	26
SF 210067		PSS 166077	121	94	74	92	110	87	74	82	83	117	132	108	94	74	74		94	82		88	89	114	84	90	81	79	87	81
93755486		SF 170054	77	74	60	35	42	52	20	46	20	-0.45	-0.94	34	12.5	-1.8	15		24.6	18		7.7	7.4	-9.1	13.8	11	8	-2.92	-1.37	-2.33
SF 210067												78	63	35	74	60	56		61	36		40	55	28	48	40	39	21	19	18
SF 210070		PSS 166077	70	121	103	89	125	110	92	104	98	73	83	111	121	103	113		119	94		110	105	125	94	109	102	92	89	83
94212651		SF 160080	77	62	68	44	42	52	25	47	20	3.52	1.18	37	25.7	7.1	106		46.6	83		18.6	-5.4	-11.9	20.6	26	34	-1.26	-1.08	-2.14
SF 210070												78	64	44	62	68	58		48	44		50	56	28	49	41	40	21	19	18
SF 210080		JRE 130156	116	71	84	111	85	68	68	65	71	114	108	89	71	84	69		69	71	70	71	86	87	90	75	65	70	88	89
93755817		SF 170006	77	75	63	34	44	54	22	48	30	-0.17	0.09	15	0.9	1.4	4		3.4	-38	-13	-0.1	9.8	-2.7	18.0	0	-12	-3.92	-1.24	-1.58
SF 210080												78	62	34	75	63	57		64	36	5	39	58	29	50	40	38	31	28	28
SF 210100		JRE 180032	97	93	58	115	110	70	62	65	70	96	138	85	93	58	66		84	67		83	85	115	95	66	71	66	68	70
93755676		SF 170093	76	74	68	43	40	54	22	48	34	1.48	-1.17	10	11.8	-6.9	-2		15.8	-63		5.3	10.5	-9.3	21.5	-7	-5	-4.48	-3.61	-3.28
SF 210100												77	64	43	74	68	62		62	40		43	54	25	47	42	41	35	32	31
SF 210114		JRE 180032	129	79	73	121	111	84	68	78	77	126	134	79	79	73	69		78	76		90	87	116	91	73	77	75	79	74
93754158		SF 170066	77	63	62	31	43	49	24	44	38	-1.19	-1.01	4	4.9	-2.2	4		10.8	-15		8.9	9.3	-9.7	18.6	-1	3	-3.35	-2.37	-2.88
SF 210114												78	65	31	63	62	52		48	44		48	57	29	47	47	46	40	37	36

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ID Number Name																														
SF 210115 93754166 SF 210115		JRE 180032 SF 170003	121 75	76 60	82 62	124 33	109 41	83 48	74 23	78 43	81 36	139 -2.41 76	138 -1.18 60	76 0 33	76 3.3 60	82 0.8 62	75 19 52	78 11.0 49	81 12 42			102 14.9 46	97 0.6 58	110 -8.3 24	92 19.6 46	79 3 45	83 10 44	79 -2.80 37	76 -2.71 34	76 -2.73 33
SF 210141 96671987 SF 210141		JRE 120120 SF 130150	94 75	102 72	114 66	68 46	107 40	100 54	84 28	95 49	92 30	96 1.45 76	80 1.29 62	132 58 46	102 16.4 72	114 10.7 66	101 77 61	104 33.1 52	86 40 42	89 -62 8		112 19.7 48	88 8.7 53	112 -8.6 27	90 17.6 46	107 24 38	99 30 37	82 -2.45 31	80 -2.20 28	84 -2.08 28
SF 210144 96672340 SF 210144		TZ 160112 SF 150013	98 74	86 71	93 65	127 45	93 41	86 54				96 1.45 75	116 -0.23 61	73 -2 45	86 8.4 71	93 4.0 65	94 61 60	77 9.9 48	75 -17 34			94 10.7 38	92 5.4 54	95 -4.5 28	87 15.7 49	81 4 38	79 5 37			
SF 210147 96672209 SF 210147		JRE 160194 SF 160094	123 72	73 68	102 47	120 21	97 36	91 44			71 22	121 -0.81 74	107 0.16 54	80 5 21	73 2.1 68	102 6.9 47	89 49 45	73 6.6 50	64 -75 31			84 6.1 34	102 -3.1 54	97 -4.9 19	98 23.6 44	63 -9 34	71 -4 33	73 -3.56 23	79 -2.30 21	86 -1.83 20
SF 210159 96672357 SF 210159		TZ 160112 SF 100021	78 75	98 70	79 60	110 38	107 42	77 52				77 3.16 76	116 -0.24 62	90 15 38	98 14.3 70	79 -0.3 60	86 43 56	85 17.1 54	75 -17 34			94 10.7 38	97 0.8 55	108 -7.7 29	88 16.4 48	81 4 38	79 5 37			
SF 210171 96672035 SF 210171		JRE 170122 SF 150236	96 74	96 69	89 55	102 29	98 38	87 48			91 30	94 1.59 75	119 -0.37 60	98 24 29	96 13.6 69	89 2.7 55	89 51 51	88 19.9 47	87 47 33			109 18.0 37	90 6.4 52	101 -6.0 25	98 23.3 46	83 6 38	90 19 37	84 -2.26 31	89 -1.03 28	96 -1.03 27
SF 210189 96672043 SF 210189		PSS 166101 SF 120112	88 72	97 69	76 57	86 25	116 40	75 48			87 11	87 2.23 74	114 -0.17 54	114 41 25	97 13.8 69	76 -1.1 57	75 18 50	87 18.7 38	85 33 30			94 11.0 34	99 -0.4 54	118 -10.1 26	98 23.5 46	95 15 35	88 17 33	84 -2.20 12	81 -2.08 10	85 -1.92 10
SF 210192 96672001 SF 210192		PSS 166101 SF 150016	72 75	123 70	69 60	66 34	99 40	78 50			94 11	58 4.86 76	103 0.33 63	134 61 34	123 26.6 70	69 -3.5 60	83 35 55	107 35.7 52	92 72 30			105 15.9 34	87 8.8 54	102 -6.3 26	97 22.9 46	104 22 35	97 29 33	91 -1.41 12	82 -1.91 10	87 -1.79 10
SF 210195 96672050 SF 210195		PSS 166101 SF 150235	70 74	123 70	71 59	81 34	96 40	82 50			90 11	58 4.86 75	90 0.85 63	119 46 34	123 26.6 70	71 -2.9 59	88 49 54	107 36.1 51	88 49 30			99 13.1 34	89 7.6 54	98 -5.4 26	93 19.8 46	99 18 35	92 22 33	87 -1.87 12	81 -2.01 10	86 -1.86 10
SF 210198 96672027 SF 210198		PSS 166101 SF 150138	70 73	119 69	78 57	76 34	87 40	80 50			91 11	58 4.86 74	83 1.14 61	124 50 34	119 24.9 69	78 -0.6 57	90 51 53	106 34.9 46	89 55 30			100 13.8 34	88 8.3 54	89 -3.2 26	91 18.9 46	100 19 35	93 24 33	88 -1.74 12	82 -1.98 10	86 -1.84 10
SF 210200 96672019 SF 210200		PSS 166101 SF 120260	72 73	122 69	79 57	64 34	81 40	79 50			99 11	64 4.33 74	107 0.14 61	136 63 34	122 26.3 69	79 -0.4 57	88 48 53	111 39.0 52	97 95 30			111 18.9 34	81 13.9 54	84 -2.0 26	96 22.0 47	109 26 35	103 36 33	96 -0.87 12	83 -1.79 10	88 -1.71 10
SF 210209 96671995 SF 210209		JRE 180035 SF 130504	115 73	95 68	120 54	79 30	118 38	112 47			90 28	114 -0.16 74	101 0.39 59	121 47 30	95 13.0 68	120 12.4 54	104 83 51	98 28.0 46	84 30 34			117 21.9 38	88 8.3 51	123 -11.3 24	93 20.0 42	97 17 39	99 31 38	86 -1.96 30	78 -2.47 27	79 -2.45 26

Breeding Values and Accuracies: Cows

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																														
SF 210216		GMO 170015	75	103	119	98	101	102				79	80	102	103	119	116		97	85		106	107	99	97	98	95			
96672134		SF 160173	74	57	63	42	40	49				3.00	1.30	28	16.8	12.2	112		27.6	35		16.6	-6.8	-5.6	22.7	17	26			
SF 210216												75	60	42	57	63	54		46	20		23	52	27	45	21	20			
SF 210220		JRE 180032	122	84	87	116	102	90	69	83	77	118	128	84	84	87	83		81	74		93	78	108	92	75	80	72	70	71
96672142		SF 160178	75	71	59	32	40	50	22	44	34	-0.48	-0.74	9	7.3	2.2	36		13.8	-25		10.2	16.3	-7.7	19.5	0	7	-3.71	-3.44	-3.16
SF 210220												76	62	32	71	59	54		57	40		43	55	25	48	42	41	35	32	31
SF 210240		GMO 170015	81	98	128	82	94	100	78	93		85	71	118	98	128	113		96	85		108	94	95	96	96	94			
96672100		SF 180174	75	71	64	42	40	53	20	46		2.47	1.66	45	14.6	15.1	104		26.1	36		17.3	3.8	-4.6	22.0	16	25			
SF 210240												76	62	42	71	64	59		51	33		40	52	27	45	21	20			
SF 210420		JRE 180077	77	107	72	99	102	77			82	75	127	101	107	72	84		94	77		92	85	107	87	93	87	81	82	98
96672092		SF 130151	75	69	58	32	39	49			30	3.30	-0.72	27	18.7	-2.4	37		24.9	-7		9.9	10.9	-7.3	15.4	13	15	-2.65	-1.98	-0.83
SF 210420												76	61	32	69	58	53		61	34		38	53	25	48	39	37	32	29	29
SF 210430		PSS 166101	72	114	80	71	94	77			97	72	106	129	114	80	86		104	95		109	81	99	98	107	101	94	83	88
96672084		SF 090025	74	71	65	46	40	54			11	3.59	0.20	56	22.4	0.0	43		33.5	87		17.8	14.0	-5.6	23.7	24	33	-1.04	-1.83	-1.73
SF 210430												75	61	46	71	65	61		58	30		34	54	26	47	35	33	12	10	10
SF 210450		JRE 120120	97	93	96	96	108	89	76	84	83	97	103	104	93	96	90		89	77	76	101	91	111	89	97	87	75	79	84
97434773		SF 160099	72	69	59	35	37	49	23	44	30	1.36	0.33	30	11.8	5.1	53		20.7	-10	-29	14.3	5.9	-8.5	17.0	17	16	-3.39	-2.32	-2.06
SF 210450												74	54	35	69	59	54		53	8		39	53	21	44	39	38	32	29	28
SF 210520		JRE 180077	81	97	79	107	103	77			78	81	116	93	97	79	85		87	73		87	90	106	83	90	83	75	81	97
96684949		SF 110320	75	69	57	32	39	49			30	2.83	-0.24	19	14.2	-0.2	40		18.9	-31		7.4	7.0	-7.3	12.9	11	11	-3.29	-2.12	-0.95
SF 210520												76	60	32	69	57	53		61	34		38	53	25	47	39	37	32	29	28
SF 210600		JRE 180032	97	86	72	111	130	76	67	71	75	96	111	89	86	72	71		79	72		90	100	133	89	73	77	70	69	71
96672076		SF 180052	76	58	63	42	42	50	22	44	34	1.44	-0.04	14	8.5	-2.6	8		12.1	-35		8.9	-1.4	-13.6	16.9	-2	4	-3.92	-3.49	-3.19
SF 210600												77	66	42	58	63	54		46	40		43	54	30	47	42	41	35	32	31
SF 210620		JRE 150019	112	91	101	72	101	88			89	109	112	128	91	101	85		88	84		106	87	105	94	87	90	85	86	78
97434807		SF 130087	75	69	59	33	40	50			28	0.25	-0.08	54	10.7	6.7	41		19.4	29		16.8	9.0	-7.0	20.9	9	20	-2.10	-1.41	-2.54
SF 210620												76	63	33	69	59	54		48	33		37	54	26	48	37	36	30	27	26
SF 210630		JRE 170122	95	107	105	87	101	103			100	95	105	113	107	105	104		105	97		122	102	100	93	95	102	92	91	97
96672126		SF 170017	74	66	44	21	38	44			30	1.54	0.24	39	18.8	7.7	83		34.1	96		24.2	-2.8	-5.8	19.8	15	34	-1.26	-0.81	-0.87
SF 210630												75	61	21	66	44	44		58	33		37	52	25	46	38	37	31	28	27
SF 210740		JRE 160194	109	81	93	116	93	83			72	108	108	84	81	93	85		77	65		85	97	93	90	64	72	74	79	87
96672068		SF 160074	74	69	56	19	38	46			22	0.40	0.12	9	5.7	4.0	41		10.2	-71		6.7	0.6	-4.1	17.7	-8	-3	-3.49	-2.28	-1.82
SF 210740												75	60	19	69	56	48		52	31		34	52	24	47	34	33	23	21	20
SF 210760		JRE 150019	98	96	80	90	108	80			87	96	118	110	96	80	79		88	82		103	86	113	93	84	87	83	86	78
97434823		SF 130051	74	70	64	44	39	53			28	1.44	-0.34	37	13.3	0.1	26		20.0	16		15.3	10.0	-8.9	20.0	7	16	-2.38	-1.47	-2.59
SF 210760												75	60	44	70	64	59		39	33		37	52	26	47	37	36	30	27	26

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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																														
SF 210880 96672159 SF 210880		JRE 170122 SF 160016	84 74	90 70	82 64	103 40	92 38	70 51			85 30	84 2.55 75	113 -0.10 59	97 22 40	90 10.5 70	82 0.6 64	80 29 58		77 10.4 50	82 19 33		102 14.5 37	90 6.8 52	94 -4.4 25	94 20.9 46	77 2 38	83 11 37	79 -2.86 31	88 -1.17 28	95 -1.13 27
SF 210920 97434831 SF 210920		JRE 170122 SF 170086	105 74	90 70	99 64	107 43	102 38	93 52			88 30	103 0.83 75	112 -0.06 60	93 18 43	90 10.4 70	99 5.8 64	94 61 59		85 17.3 40	85 33 33		105 16.3 37	91 5.5 52	105 -7.0 25	97 22.8 46	80 4 38	87 15 37	82 -2.55 31	89 -1.10 28	95 -1.08 27
SF 211080 97435903 SF 211080		JRE 150019 SF 160019	69 74	102 70	90 66	88 44	105 40	78 53			88 30	68 3.93 75	82 1.20 61	112 38 44	102 16.3 70	90 3.2 66	90 52 60		93 23.6 44	83 23 34		104 15.5 38	85 10.8 53	110 -8.1 27	97 23.1 48	85 8 39	89 18 37	85 -2.15 31	87 -1.29 28	79 -2.49 27
SF 212000 97730139 SF 212000		JRE 170107 SF 180122	101 52	95 44	94 39	103 25	99 36	91 37	79 20	86 34	87 30	100 1.09 52	110 0.01 52	97 23 25	95 12.8 44	94 4.2 39	92 57 36		90 21.2 39	81 15 37		93 10.1 41	70 22.9 54	107 -7.5 19	89 16.8 45	89 11 41	90 19 40	89 -1.71 32	88 -1.26 29	95 -1.07 28
SF 215300 97434781 SF 215300		JRE 150019 SF 110126	96 74	99 68	93 58	84 34	79 39	83 49			93 28	95 1.58 75	115 -0.20 61	116 43 34	99 14.9 68	93 4.1 58	89 49 53		92 23.0 48	88 48 33		111 19.2 37	74 19.3 52	85 -2.1 26	89 17.3 47	91 12 37	95 25 36	89 -1.70 30	87 -1.33 27	79 -2.48 26
SF 216600 97434815 SF 216600		PSS 166101 SF 100128	87 74	105 69	73 57	93 34	88 40	76 50			93 11	85 2.39 75	121 -0.47 61	107 33 34	105 18.0 69	73 -2.2 57	81 31 53		96 26.2 50	91 68 30		103 15.4 34	83 12.2 54	92 -3.9 26	90 17.6 47	103 21 35	96 28 33	91 -1.46 12	82 -1.92 10	87 -1.80 10
SF 218000 97434427 SF 218000		JRE 180035 SF 180038	104 69	97 43	104 38	91 18	110 24	100 31			86 28	102 0.88 71	108 0.10 42	109 35 18	97 13.8 43	104 7.4 38	97 68 33		95 25.5 36	81 14 34		113 19.9 38	78 16.2 31	118 -10.0 16	85 14.5 39	93 14 39	95 26 38	83 -2.36 30	77 -2.56 27	79 -2.51 26
SF 220005 94186509 SF 220005		JRE 180032 SF 190064	122 75	80 71	73 50	125 26	123 43	85 49	66 22	78 44	74 34	118 -0.50 76	126 -0.67 64	75 0 26	80 5.4 71	73 -2.1 50	71 10 49		79 11.6 59	73 -29 40		87 7.6 43	112 -11.4 57	121 -10.8 29	90 18.0 46	71 -3 43	73 -2 41	72 -3.71 35	78 -2.48 32	77 -2.63 31
SF 220009 94186541 SF 220009		JRE 180035 SF 190105	88 72	106 68	109 56	88 29	103 34	103 46	78 21	96 41	88 31	89 2.07 74	92 0.78 54	112 38 29	106 18.5 68	109 9.1 56	107 92 51		104 33.5 56	82 18 37		120 23.3 42	60 31.1 51	115 -9.3 16	91 18.5 43	93 14 42	95 26 41	83 -2.36 33	77 -2.57 29	79 -2.49 29
SF 220015 94186707 SF 220015		JRE 180032 SF 190004	131 74	83 71	75 60	129 31	104 40	91 50	71 22	84 44	79 34	130 -1.57 75	136 -1.09 58	71 -4 31	83 7.0 71	75 -1.6 60	77 22 54		85 16.8 59	78 -4 40		93 10.3 43	79 15.6 57	110 -8.2 23	94 20.7 44	77 2 42	79 5 41	76 -3.19 35	78 -2.38 32	77 -2.64 31
SF 220016 94186715 SF 220016		JRE 180032 SF 190083	121 74	94 74	81 61	105 36	100 40	93 52	76 22	87 46	84 34	117 -0.46 75	125 -0.62 57	95 20 36	94 12.5 74	81 0.2 61	83 35 57		96 26.4 62	83 24 40		100 13.9 43	74 20.1 57	107 -7.6 23	94 20.7 46	84 7 42	86 14 41	81 -2.61 35	79 -2.25 32	78 -2.55 31
SF 220019 94186749 SF 220019	2	JRE 180032 SF 190001	123 74	94 73	70 52	116 30	93 40	89 49	77 24	84 44	85 36	120 -0.73 75	140 -1.24 59	84 9 30	94 12.6 73	70 -3.1 52	78 24 52		95 25.6 63	84 28 43		97 12.5 47	74 19.7 58	100 -5.8 21	88 16.3 46	85 7 47	88 17 45	81 -2.58 37	86 -1.49 34	81 -2.28 33

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv 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																													
SF 220020		JRE 180032	118	85	66	119	104	77	73	74	82	114	130	81	85	66	68	80	84		100	71	113	96	82	86	81	77	72
94186756		SF 190131	74	74	62	36	40	52	25	47	36	-0.18	-0.81	6	7.8	-4.4	1	12.4	27		13.7	22.3	-8.9	21.9	5	14	-2.60	-2.58	-3.07
SF 220020												75	59	36	74	62	57	64	45		50	57	23	45	46	44	37	34	33
SF 220031		JRE 180032	131	83	80	117	101	90	69	83	79	130	131	83	83	80	77	86	79		90	79	107	86	78	79	78	82	80
94186624		SF 190036	75	73	52	30	40	49	24	44	34	-1.62	-0.87	8	7.1	0.0	23	18.2	4		9.1	15.2	-7.4	15.3	3	5	-2.98	-1.99	-2.41
SF 220031												76	59	30	73	52	52	62	45		48	57	24	46	42	41	35	32	31
SF 220033		JRE 180032	111	87	83	115	100	85	70	79	77	108	123	85	87	83	82	82	75		94	62	111	91	76	81	73	70	71
94186640		SF 190094	72	71	57	30	36	48	22	43	34	0.36	-0.52	10	8.8	1.0	34	14.5	-21		10.7	29.1	-8.3	18.8	1	8	-3.63	-3.43	-3.14
SF 220033												73	54	30	71	57	53	62	40		43	54	18	44	42	41	35	32	31
SF 220034		JS 190015	119	96	87	95	115	98			85	115	125	105	96	87	86	98	82		88	99	117	92	82	81	88	93	90
94186657		SF 190061	75	71	46	25	40	47			22	-0.23	-0.63	31	13.6	2.2	42	28.3	19		8.1	-0.7	-9.7	19.6	5	8	-1.79	-0.53	-1.53
FLORENCE 2ND												76	61	25	71	46	47	60	29		32	54	27	42	31	30	23	20	19
SF 220035		JS 190015	106	93	96	105	112	96			80	105	100	95	93	96	93	95	78		82	107	110	93	76	75	84	93	89
94186665		SF 190091	71	71	44	25	28	42			22	0.61	0.43	21	11.9	4.9	59	25.4	-4		5.1	-7.4	-8.3	20.2	1	1	-2.30	-0.65	-1.61
FALLON 2ND												73	45	25	71	44	47	60	29		32	36	21	39	31	30	23	20	19
SF 220039		JS 190015	97	109	90	63	124	95			95	96	108	137	109	90	87	110	95		103	109	124	98	97	95	97	96	90
94186814		SF 190120	73	71	56	27	38	48			26	1.48	0.09	64	19.8	3.3	46	38.8	86		15.2	-9.1	-11.5	23.4	17	26	-0.75	-0.16	-1.50
FLORIAN 2ND												75	55	27	71	56	51	59	32		37	54	21	40	36	34	27	24	23
SF 220042	2	JS 190015	120	84	103	113	111	102	88	97	91	118	108	87	84	103	95	88	93		80	110	109	103	85	86	96	105	104
94186848		JS 190037	73	71	45	23	30	42	20	38	17	-0.50	0.12	12	7.6	7.1	64	19.2	79		3.9	-9.7	-8.0	26.7	8	14	-0.87	0.94	-0.26
SF 220042												75	46	23	71	45	46	62	35		40	38	21	43	39	38	19	15	14
SF 220054		JRE 180077	84	103	77	101	93	79	73	75	84	83	111	99	103	77	85	97	80		93	71	100	79	95	87	84	88	107
94187291		SF 160156	75	70	48	24	38	46	22	41	33	2.57	-0.01	25	17.1	-1.0	41	27.1	8		10.2	21.8	-5.8	10.1	15	15	-2.22	-1.15	-0.06
VALEN 2ND												76	58	24	70	48	47	60	38		43	55	22	46	44	42	35	31	31
SF 220058		JRE 180077	92	106	82	94	100	88			89	91	112	106	106	82	89	102	85		97	87	104	84	101	92	87	91	104
94187333		SF 160032	76	70	50	21	42	47			30	1.91	-0.05	32	18.2	0.7	49	31.9	33		12.1	9.3	-6.6	13.6	19	21	-1.84	-0.84	-0.27
SF 220058												77	64	21	70	50	47	60	33		37	56	27	46	38	36	32	29	28
SF 220068		JRE 180077	81	107	87	105	101	91			91	82	100	95	107	87	98	102	87		100	84	106	84	103	95	90	91	105
94187432		SF 170106	75	72	48	24	38	46			30	2.74	0.42	21	19.1	2.3	71	31.8	46		13.7	11.4	-7.1	13.8	22	25	-1.59	-0.79	-0.23
SF 220068												76	57	24	72	48	48	61	33		37	55	21	44	38	36	32	29	28
SF 220079		JRE 170122	110	90	105	98	92	95	81	90	92	110	97	102	90	105	95	92	90		107	93	94	93	77	85	88	98	101
94187184		SF 170164	76	71	48	25	42	48	20	42	30	0.23	0.57	28	10.6	7.7	65	23.1	61		17.2	4.3	-4.3	19.8	2	13	-1.79	0.02	-0.55
VALERIE 2ND												77	62	25	71	48	48	62	36		41	55	28	45	42	40	31	28	27
SF 220091		JRE 160194	115	84	87	107	90	83			71	113	106	93	84	87	81	85	66		82	105	88	99	63	67	75	87	92
94187119		SF 170036	76	73	62	35	40	52			22	-0.10	0.17	19	7.5	2.3	31	16.6	-66		4.8	-5.3	-2.9	24.5	-9	-9	-3.30	-1.29	-1.35
SF 220091												77	59	35	73	62	57	62	31		34	56	23	44	34	33	23	21	20

Breeding Values and Accuracies: Cows

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																														
SF 220098 94189461 SF 220098	1	JRE 180077 SF 170150	73 76	105 72	75 49	106 26	93 39	75 47	81 22	74 42	86 32	73 3.50 77	109 0.05 59	94 19 26	105 17.7 72	75 -1.5 49	87 45 49	95 25.4 62	85 33 39			89 8.3 44	93 4.4 56	94 -4.4 22	81 11.5 47	109 25 45	93 24 43	-1.69 34	89 -1.13 31	108 0.02 30
SF 220099 94189479 SF 220099		JRE 160194 SF 170119	118 73	86 70	108 56	102 29	89 34	97 46			77 22	116 -0.30 74	107 0.15 56	98 23 29	86 8.5 70	108 8.6 56	96 66 52	87 19.1 59	70 -43 31			93 10.2 34	84 11.4 52	92 -3.9 17	94 20.7 43	71 -3 34	79 5 33	79 -2.89 23	80 -2.15 21	88 -1.72 20
SF 220109 94189560 SF 220109		JRE 160190 SF 180084	73 72	112 70	81 51	83 26	113 36	84 46	85 21	82 41	90 31	71 3.66 74	113 -0.12 49	117 44 26	112 21.5 70	81 0.2 51	89 49 49	102 31.3 62	86 38 39			102 14.5 41	91 5.6 53	117 -9.7 20	73 5.8 46	108 25 41	97 29 41	-1.34 32	71 -3.24 30	87 -1.74 29
SF 220111 94189586 SF 220111		PSS 166077 SF 180031	109 74	97 73	93 59	73 35	100 38	89 50	84 21	85 44	91 20	108 0.38 76	108 0.11 55	127 53 35	97 14.1 73	93 3.9 59	84 38 56	98 28.1 60	90 59 38			99 13.3 43	86 10.2 55	104 -6.7 22	87 15.6 45	97 16 44	89 19 42	85 -2.13 21	89 -1.14 19	83 -2.16 18
SF 220112 94189594 SF 220112		JRE 180077 SF 170233	84 72	98 70	81 49	107 19	97 26	78 40			76 30	84 2.55 74	111 -0.01 50	93 19 19	98 14.3 70	81 0.2 49	86 43 46	89 20.2 60	70 -44 33			82 4.8 37	75 18.9 34	103 -6.6 17	84 13.8 44	85 8 38	79 6 36	74 -3.51 32	80 -2.16 29	96 -0.97 28
SF 220122 94189677 SF 220122	2	PSS 166077 JS 180007	108 76	107 74	87 61	90 36	105 38	100 51	99 24	98 46	102 16	104 0.72 78	126 -0.68 58	110 36 36	107 18.7 74	87 2.2 61	92 57 57	105 34.0 64	103 129 42			91 9.2 48	95 2.9 56	107 -7.5 21	98 23.7 48	109 26 47	105 38 45	100 -0.38 18	96 -0.26 14	97 -0.93 13
SF 220129 94208238 SF 220129		JRE 160194 SF 160080	91 75	105 71	128 61	102 36	110 40	121 51			95 22	94 1.63 76	60 2.12 59	98 24 36	105 18.0 71	128 15.0 61	127 136 56	112 40.5 58	89 56 32			115 21.1 36	116 -14.7 57	106 -7.2 23	100 24.7 45	93 13 36	99 30 34	98 -0.54 23	92 -0.72 21	96 -1.01 20
SF 220159 97743587 SF 220159		JS 190019 SF 180197	101 71	94 58	97 34	98 14	106 32	93 36				100 1.09 73	111 -0.01 50	102 28 14	94 12.4 58	97 5.2 34	92 58 35	90 21.5 38	84 28 17			93 10.4 19	81 14.1 50	112 -8.7 14	88 16.4 39	92 13 19	90 19 18			
SF 220260 97742068 SF 220260		SF 150191	107 67	73 65	112 49	99 20	107 24	85 38				152 -3.58 69	110 0.03 43	101 27 20	73 2.2 65	112 10.1 49	89 50 45	83 15.3 27				86 9.8 46		77 8.8 28						
SF 220340 97742084 SF 220340		PSS 166101 SF 180126	92 72	103 69	88 57	76 34	92 37	82 48			95 11	91 1.90 74	111 -0.01 54	124 50 34	103 17.1 69	88 2.4 57	85 42 53	97 27.3 48	93 79 30			106 16.8 34	80 14.4 54	97 -5.0 20	98 23.3 44	106 23 35	99 31 33	93 -1.23 12	83 -1.87 10	87 -1.76 10
SF 220380 97742522 SF 220380		PSS 166101 SF 170161	78 72	105 69	78 57	83 34	89 37	73 48			89 11	78 3.08 74	114 -0.14 54	117 44 34	105 18.1 69	78 -0.5 57	82 34 53	94 25.1 48	87 45 30			98 12.5 34	79 15.2 54	94 -4.3 20	97 23.1 44	98 17 35	91 21 33	87 -1.95 12	81 -2.03 10	86 -1.88 10
SF 220400 97742092 SF 220400		JS 190019 SF 160085	99 74	91 66	98 41	103 14	120 36	94 41				98 1.30 75	107 0.15 59	97 22 14	91 10.9 66	98 5.5 41	93 58 40	86 18.1 43	79 2 17			87 7.2 19	92 5.1 50	125 -11.7 22	92 19.6 41	87 9 19	83 11 18			

Breeding Values and Accuracies: Cows

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																															
SF 220410		PSS 166101		88	106	75	95	89	80			94	86	122	105	106	75	84		97	93		105	75	95	97	105	98	92	82	87
97742100		SF 180114		72	70	58	34	37	49			11	2.34	-0.50	31	18.6	-1.5	39		27.1	74		16.2	18.9	-4.6	22.9	22	30	-1.34	-1.89	-1.78
SF 220410													74	54	34	70	58	54		48	30		34	54	20	44	35	33	12	10	10
SF 220440		JRE 150019		114	88	94	80	99	84			91	111	117	120	88	94	80		84	86		109	82	104	93	89	92	87	87	79
97742118		SF 130087		74	69	48	25	38	46			28	0.08	-0.30	46	9.5	4.4	30		16.4	38		18.1	12.9	-6.7	20.1	11	23	-1.88	-1.37	-2.51
SF 220440													75	57	25	69	48	47		50	33		37	54	21	44	37	36	30	27	26
SF 220470		JS 190011		84	110	101	68	109	95				84	106	132	110	101	97		102	91		114	72	118	93	100	101	93		
97742126		SF 160225		71	67	53	26	31	43				2.51	0.19	59	20.1	6.6	67		32.0	66		20.3	21.2	-10.1	20.1	19	33	-1.14		
SF 220470													73	50	26	67	53	49		40	17		19	49	13	38	19	18	6		
SF 220490		TZ 160112		93	79	83	123	92	70				92	115	77	79	83	79		67	73		91	89	95	89	78	76			
97742134		SF 130058		73	70	60	36	38	50				1.83	-0.20	2	5.1	0.9	26		1.7	-29		9.2	7.6	-4.5	16.9	2	1			
SF 220490													74	55	36	70	60	55		50	34		38	54	22	46	38	37			
SF 220500		PSS 166101		73	104	67	94	92	66			88	72	111	106	104	67	76		91	86		96	86	95	100	97	90	86	81	86
97742530		SF 170134		72	69	57	34	37	48			11	3.59	-0.02	32	17.6	-4.0	21		22.4	41		12.0	10.3	-4.6	25.1	16	19	-2.07	-2.05	-1.90
SF 220500													74	54	34	69	57	53		48	30		34	54	20	44	35	33	12	10	10
SF 220550		PSS 166101		75	110	80	81	91	77			96	75	107	119	110	80	86		100	94		107	78	96	98	106	100	93	83	87
97742142		SF 180205		72	69	57	34	37	48			11	3.32	0.14	46	20.4	0.1	44		29.9	82		17.2	16.5	-4.9	23.3	24	32	-1.16	-1.85	-1.75
SF 220550													74	54	34	69	57	53		48	30		34	54	20	44	35	33	12	10	10
SF 220630		JS 190019		93	93	91	106	108	86				92	109	94	93	91	89		86	78		86	88	112	95	86	83			
97742175		SF 170065		71	67	53	27	32	44				1.82	0.04	20	11.9	3.3	51		17.8	-1		6.7	8.3	-8.6	21.1	8	10			
SF 220630													73	50	27	67	53	49		42	17		19	50	14	39	19	18			
SF 220690		JRE 130140		78	101	108	79	89	87			95	81	90	121	101	108	100		95	92		115	75	95	82	123	107	77	97	85
97742191		SF 130150		71	67	42	20	32	41			28	2.84	0.86	47	16.0	8.9	74		25.8	71		20.9	19.1	-4.6	12.2	36	41	-3.12	-0.12	-1.97
SF 220690													73	52	20	67	42	43		44	31		36	51	14	40	36	34	30	27	26
SF 220720		JRE 120120		87	102	89	90	102	85	80	82	87	86	107	110	102	89	89		95	81	82	107	84	107	91	101	93	78	80	83
97743694		SF 120005		71	69	57	35	36	48	22	43	30	2.31	0.15	36	16.3	2.7	51		25.9	14	-44	17.2	11.9	-7.5	18.4	20	23	-2.96	-2.24	-2.15
SF 220720													73	53	35	69	57	54		48	34	8	38	52	21	43	38	37	31	28	28
SF 220740		JS 190019		102	93	98	97	108	92				101	109	103	93	98	92		89	84		94	84	113	88	93	90			
97743702		SF 180038		71	65	37	14	32	38				1.04	0.07	28	11.8	5.5	57		20.6	30		10.7	11.6	-8.9	16.5	14	19			
SF 220740													73	52	14	65	37	39		42	17		19	50	14	39	19	18			
SF 220750		JRE 150019		91	96	94	83	100	83			92	91	101	117	96	94	87		90	87		110	83	105	91	90	94	88	87	79
97743710		SF 130088		72	68	44	24	37	44			28	1.90	0.38	44	13.6	4.5	46		21.1	44		18.7	12.2	-6.9	18.3	11	24	-1.81	-1.35	-2.50
SF 220750													74	54	24	68	44	45		49	33		37	53	21	44	37	36	30	27	26
SF 220760		TZ 160112		91	95	98	108	105	93				90	115	92	95	98	99		87	78		98	95	107	86	84	82			
6020111461		SF 090020		73	52	57	35	38	45				1.97	-0.20	17	13.1	5.8	72		18.9	-2		12.6	2.7	-7.5	14.8	7	10			
SF 220760													74	56	35	52	57	48		40	34		38	54	22	45	38	37			

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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																															
SF 220810		JRE 130140		79	103	108	68	81	83			96	81	91	132	103	108	96		97	92		117	70	88	88	124	108	78	97	85
97743728		SF 130190		71	68	54	28	32	45			28	2.81	0.82	59	16.7	8.7	67		27.3	72		22.0	22.8	-2.9	16.2	37	42	-3.03	-0.03	-1.94
SF 220810													73	50	28	68	54	50		44	31		36	51	14	40	36	34	30	27	26
SF 220870		PSS 166101		76	109	60	75	86	61			93	74	126	125	109	60	70		95	92		104	84	89	95	104	97	91	82	87
97743736		SF 160070		74	69	57	33	40	49			11	3.40	-0.65	51	20.0	-6.1	6		25.9	70		15.7	11.2	-3.1	21.2	22	28	-1.45	-1.92	-1.80
SF 220870													75	61	33	69	57	53		48	30		34	54	25	45	35	33	12	10	10
SF 220900		JRE 170107		105	93	101	105	96	97	76	90	85	72	70	95	93	101	98		90	79		89	67	105	96	86	87	86	87	95
97742035		SF 190095		72	70	58	35	36	49	20	43	30	0.74	0.05	20	12.1	6.4	70		21.1	2		8.5	25.6	-7.0	22.1	9	15	-1.98	-1.32	-1.12
SF 220900													73	54	35	70	58	54		48	37		41	53	19	44	41	40	32	29	28
SF 220970		TZ 160112		103	87	98	108	98	88				101	115	92	87	98	91		79	82		103	88	101	85	89	87			
97743751		SF 110126		71	68	49	28	30	43				1.00	-0.18	18	8.8	5.5	54		12.2	18		15.1	8.3	-6.0	14.6	10	16			
SF 220970													73	48	28	68	49	48		50	34		38	38	22	46	38	37			
SF 220990		JRE 190076		118	84	106	108	102	99	91	95	93	116	107	92	84	106	96		82	88		100	85	107	96	97	96	88	84	100
97744007		SF 110200		72	71	57	30	33	47	20	42	34	-0.36	0.13	17	7.2	8.2	65		14.2	47		13.8	11.1	-7.4	22.0	17	27	-1.80	-1.66	-0.64
SF 220990													74	50	30	71	57	53		52	36		40	51	15	41	40	39	35	32	31
SF 221000		JRE 180032		111	84	71	131	102	80	69	75	76	107	129	69	84	71	75		78	73		92	70	111	94	74	79	71	70	71
97742043		SF 190096		72	70	56	30	36	47	22	42	34	0.44	-0.79	-6	7.7	-2.9	18		11.0	-27		9.9	23.1	-8.5	20.7	0	6	-3.78	-3.46	-3.17
SF 221000													73	54	30	70	56	52		50	40		43	54	18	43	42	41	35	32	31
SF 221040		PSS 166101		87	96	73	88	90	65			85	85	116	112	96	73	73		85	83		92	85	93	93	93	86	83	80	85
97744015		SF 180159		70	67	45	25	28	41			11	2.40	-0.22	38	13.3	-2.2	12		17.0	24		9.9	11.0	-4.1	20.1	14	14	-2.41	-2.13	-1.95
SF 221040													72	44	25	67	45	46		48	30		34	37	20	43	35	33	12	10	10
SF 221160		JRE 130140		90	75	90	96	89	60			70	90	98	104	75	90	73		66	69		82	88	92	89	93	77	56	91	77
97744023		SF 130267		71	69	58	32	34	47			30	1.97	0.52	30	3.1	3.3	13		0.9	-53		5.2	8.1	-3.8	17.2	14	3	-5.66	-0.85	-2.66
SF 221160													73	51	32	69	58	53		46	31		37	52	16	40	37	35	31	28	27
SF 221190		JS 190019		92	97	97	93	111	91				92	103	107	97	97	92		92	83		92	90	115	95	92	89			
97744049		SF 170146		71	68	55	27	32	45				1.78	0.29	34	13.9	5.2	58		22.7	25		10.0	6.5	-9.3	21.1	13	18			
SF 221190													73	52	27	68	55	50		42	17		19	50	14	39	19	18			
SF 221200		TZ 160112		101	78	85	133	100	78				99	112	67	78	85	83		70	68		84	95	102	84	72	69			
97744031		SF 160105		72	70	58	36	38	50				1.16	-0.09	-9	4.3	1.7	36		3.6	-55		5.9	2.4	-6.1	13.3	-2	-7			
SF 221200													74	54	36	70	58	55		48	34		38	54	22	45	38	37			
SF 221220		TZ 160112		88	102	122	101	107	112				89	91	99	102	122	119		98	91		116	88	111	87	100	99			
97744056		SF 100216		72	70	58	36	38	50				2.07	0.83	25	16.6	13.0	119		28.3	67		21.3	8.4	-8.5	15.7	19	31			
SF 221220													74	54	36	70	58	55		48	34		38	54	22	44	38	37			
SF 221240		PSS 166101		85	87	67	97	86	54			78	84	112	103	87	67	64		74	76		83	83	90	96	85	77	76	79	84
97744064		SF 180051		72	70	58	34	37	49			11	2.49	-0.08	29	9.0	-4.0	-7		7.8	-12		5.3	12.1	-3.3	22.0	7	3	-3.20	-2.30	-2.08
SF 221240													74	54	34	70	58	54		48	30		34	54	20	44	35	33	12	10	10

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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																													
SF 221310 97744072 SF 221310		JRE 150137 SF 150207	114 71	78 66	106 38	105 20	104 33	91 40			72 30	114 -0.14 94 0.70 73 52		95 21 78 4.7 106 8.2 90 53 20 41					79 12.1 68 -55 46 32			98 12.7 95 2.5 106 -7.1 82 12.2 36 40		92 13 78 4 37 35		66 -4.43 68 -3.72 31 28		84 -2.07 27	
SF 221350 97744080 SF 221350		PSS 166101 SF 180109	73 72	109 67	67 45	85 25	89 37	67 44			88 11	64 4.31 112 -0.07 74 54		115 42 109 19.8 67 25		67 -4.2 45 46		77 22 46		94 25.1 86 41 48 30			97 12.0 81 14.4 94 -4.2 91 18.3 34 44		97 17 90 19 35 33		86 -2.05 81 -2.05 12 10		86 -1.89 10
SF 221380 97744098 SF 221380		PSS 166101 SF 180017	73 72	113 69	55 57	81 34	91 37	63 48			88 11	58 4.86 112 -0.07 74 54		119 45 113 22.0 69 34		55 -7.7 57 53		71 8		96 26.5 86 40 48 30			96 11.8 86 9.9 94 -4.4 96 22.4 34 44		97 16 90 19 35 33		85 -2.10 81 -2.06 12 10		86 -1.90 10
SF 222000 97742027 SF 222000		JRE 180032 SF 190081	130 72	73 52	85 52	130 30	101 36	87 42	73 22	81 38	80 34	131 -1.68 132 -0.93 73 54		70 -6 73 2.1 85 1.5 24 30 52 45		78 24		77 -7 44 40				97 12.4 64 27.7 112 -8.6 95 21.1 43 44		79 3 84 12 42 41		75 -3.34 71 -3.36 35 32 31		72 -3.10	
SF 230003 95925913 VALEN 3 RD	1	JRE 200095 SF 200027	99 72	104 70	110 44	97 26	99 28	108 42	106 22	106 38	108 32	100 1.06 85 1.08 74 43		103 29 104 17.3 110 9.4 97 26 44 47		110 97		110 47		106 35.0 108 157 62 40			101 14.1 114 -13.2 94 -4.4 105 28.6 45 35 20 41		100 19 102 34 43 41		115 1.43 107 1.20 113 0.51 33 30 29		
SF 230004 95925921 SF 230004	1	JRE 200095 SF 200333	87 70	111 70	101 39	87 21	100 24	101 38	103 21	100 35	107 34	88 2.13 96 0.60 72 40		113 39 111 20.7 101 6.7 104 85 21 39 43		101 6.7		104 85		108 36.5 108 155 60 37			105 16.2 88 8.1 104 -6.7 96 22.2 42 38		103 21 103 36 43 41		114 1.30 99 0.10 101 -0.56 36 32 32		
SF 230005 95925939 JACQUELINE 2ND	2	JRE 200007 SF 200012	95 70	103 70	89 43	118 26	92 26	97 41	87 23	93 37	96 28	94 1.63 111 -0.02 72 41		82 7 103 16.8 89 2.9 101 78 26 43 46		101 78		101 46		99 28.9 98 101 62 40			96 11.7 101 -1.9 91 -3.7 104 27.4 46 36 17 40		88 10 90 20 44 42		96 -0.80 105 0.93 104 -0.30 30 26 25		
SF 230006 95934816 SF 230006	2	JRE 200007 SF 200002	110 71	95 69	108 43	94 25	99 24	102 40	88 21	97 36	97 32	109 0.28 100 0.46 73 41		106 31 95 12.9 108 8.7 100 75 25 69 43 46		108 75		100 46		96 26.1 97 97 60 36			106 16.4 93 4.0 101 -6.0 100 25.0 41 33 15 38		95 15 97 28 41 40		99 -0.49 96 -0.21 94 -1.21 34 30 29		
SF 230011 95925988 SF 230011		JRE 200007 SF 200209	109 69	90 70	99 43	96 25	110 24	94 40			83 32	109 0.32 94 0.69 71 40		104 30 90 10.7 99 5.9 91 53 25 70 43 46		99 5.9		91 53		93 23.7 81 10 61 34			97 12.2 110 -9.9 108 -7.7 96 21.9 38 32 17 37		81 5 79 5 38 37		84 -2.31 94 -0.52 89 -1.61 33 30 29		
SF 230014 95926010 SF 230014		JRE 200095 SF 200260	94 69	93 69	95 40	108 25	112 24	92 39			87 34	96 1.48 83 1.18 71 39		92 18 93 12.1 95 4.8 94 62 25 69 40 45		94 62		94 45		93 24.1 86 40 60 35			89 8.4 109 -8.6 111 -8.4 92 18.9 39 31 18 36		83 6 79 5 39 38		93 -1.21 95 -0.34 95 -1.06 35 32 31		
SF 230015 95926028 SF 230015	1	JRE 160194 SF 200030	110 75	96 72	114 50	115 29	78 38	109 48	94 20	105 42	101 16	110 0.19 94 0.71 77 57		85 11 96 13.5 114 10.7 115 108 29 72 50 50		114 10.7		115 46		100 29.9 99 110 64 36			94 10.7 100 -1.3 76 -0.1 109 31.2 41 54 22 46		91 12 102 34 38 37		109 0.74 104 0.78 112 0.36 18 15 15		
SF 230017 95926044 SF 230017	1	JRE 200007 SF 200078	96 72	100 70	109 44	106 26	99 26	105 41	84 22	98 37	96 34	98 1.28 83 1.14 74 42		94 20 100 15.3 109 9.0 109 96 26 70 44 47		109 9.0		109 47		102 31.4 93 77 60 38			114 20.7 104 -4.4 98 -5.4 102 26.1 43 34 18 40		98 18 98 29 43 42		93 -1.12 107 1.10 96 -0.99 35 32 31		

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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																														
SF 230018 95926051 SF 230018		JRE 200095 SF 200223	102 66	99 69	99 36	93 20	93 23	95 37			94 34	103 0.83 69	92 0.78 32	107 33 20	99 15.1 69	99 5.8 36	96 66 42		101 30.6 60	93 74 35		98 12.7 39	98 -0.2 31	92 -4.0 15	89 16.8 36	91 12 39	87 15 38	99 -0.48 35	96 -0.18 32	97 -0.95 31
SF 230021 95926085 SF 230021		JRE 200007 SF 200122	98 67	90 70	98 36	109 20	87 22	87 37			80 32	100 1.13 70	86 1.04 32	91 17 20	90 10.6 70	98 5.6 36	95 62 42		91 21.9 60	78 -1 34		94 10.8 38	102 -2.7 31	85 -2.2 14	91 18.3 37	78 3 38	76 2 37	81 -2.63 33	93 -0.56 30	89 -1.65 29
SF 230030 95926366 SF 230030	2	JRE 200007 SF 200034	102 72	96 72	115 44	105 26	96 26	106 42	88 20	101 38	98 28	103 0.80 74	85 1.06 42	95 21 26	96 13.2 72	115 10.9 44	110 98 47		98 28.5 62	98 102 35		102 14.6 40	115 -13.3 35	91 -3.6 18	106 29.0 40	91 12 40	95 25 38	102 -0.14 30	107 1.20 27	108 0.05 26
SF 230031 95926374 SF 230031	2	JRE 200007 SF 200004	120 71	74 71	98 41	126 20	95 24	88 39	68 21	81 35	77 32	119 -0.57 73	102 0.33 41	74 -1 20	74 2.4 71	98 5.7 41	88 48 44		74 7.2 62	77 -9 36		78 2.9 41	101 -2.3 33	94 -4.3 15	100 24.9 39	70 -4 41	71 -5 40	80 -2.74 34	92 -0.70 30	89 -1.56 29
SF 230032 95926382 SF 230032	2	JRE 200007 SF 200045	89 71	99 69	90 40	108 17	86 26	86 38	85 21	84 35	94 29	89 2.06 73	100 0.45 42	92 18 17	99 15.1 69	90 3.3 40	95 64 42		95 25.9 60	95 86 36		87 7.3 41	111 -10.2 34	81 -1.3 18	105 28.6 39	90 12 41	89 19 40	97 -0.65 31	105 0.86 27	103 -0.43 26
SF 230033 95926390 SF 230033		JRE 200095 SF 200144	99 69	94 69	91 36	104 20	109 24	90 38	81 20	85 34	87 34	99 1.16 71	93 0.75 40	96 22 20	94 12.3 69	91 3.4 36	90 51 42		93 23.8 60	86 41 35		88 8.0 39	105 -5.2 31	108 -7.7 18	93 19.8 37	82 6 40	78 4 38	92 -1.26 35	95 -0.35 32	96 -1.03 31
SF 230035 95926416 HERA 3 RD	1	JRE 200095 SF 200192	102 72	92 71	80 43	105 23	103 26	82 41	80 21	79 37	85 32	102 0.94 74	100 0.43 43	95 21 23	92 11.6 71	80 0.0 43	81 30 46		92 23.3 62	87 44 38		72 0.4 43	115 -13.7 35	99 -5.6 18	100 25.0 40	77 2 44	72 -3 42	93 -1.13 34	99 0.16 31	102 -0.49 30
SF 230036 95926424 SF 230036		JRE 200007 SF 200166	93 69	91 70	91 37	114 20	110 24	88 38			79 32	94 1.61 71	90 0.88 40	86 11 20	91 11.1 70	91 3.5 37	92 56 42		89 20.8 60	77 -11 34		91 9.6 38	109 -8.7 32	108 -7.7 17	93 20.1 37	76 1 38	74 -1 37	79 -2.82 33	93 -0.60 30	88 -1.68 29
SF 230041 95926473 SF 230041		JRE 180032 SF 190150	128 71	94 72	82 48	110 22	88 33	95 44	81 22	90 40	89 34	125 -1.11 73	134 -1.01 49	90 15 22	94 12.3 72	82 0.5 48	85 40 47		95 25.8 63	88 50 40		108 17.5 43	52 37.6 44	101 -6.1 22	88 16.6 44	91 12 43	93 23 42	86 -2.06 35	81 -2.09 32	80 -2.40 31
SF 230042 95926481 SF 230042	1	JRE 180032 SF 170020	111 73	94 73	81 49	121 28	79 34	88 46	78 25	84 42	85 36	108 0.38 75	125 -0.61 49	79 4 28	94 12.5 73	81 0.2 49	88 48 50		92 23.2 64	84 31 45		93 10.2 49	66 26.3 45	87 -2.7 22	91 18.4 48	90 12 49	88 17 47	85 -2.08 37	77 -2.55 34	82 -2.24 33
SF 230044 95926499 SF 230044		JRE 180032 SF 200175	118 72	102 73	87 50	110 30	109 34	107 46	86 22	101 41	95 34	115 -0.24 74	122 -0.49 49	90 16 30	102 16.3 73	87 2.2 50	95 64 51		104 33.5 64	93 78 40		114 20.7 43	78 16.8 44	116 -9.7 23	90 17.8 43	96 16 42	99 30 41	91 -1.40 35	82 -1.99 32	80 -2.35 31
SF 230045 95931796 SF 230045		JRE 180032 SF 200263	101 71	98 73	82 50	112 30	112 32	93 46	73 23	86 41	83 34	100 1.11 73	111 -0.03 49	88 13 30	98 14.4 73	82 0.5 50	89 49 51		96 26.4 64	83 24 42		101 14.4 46	86 10.2 43	117 -9.9 22	88 16.4 43	83 6 42	85 13 41	81 -2.63 35	79 -2.36 32	78 -2.58 31

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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																															
SF 230046		JS 190031		93	100	95	87	99	89			87	93	100	113	100	95	92		97	86		94	96	100	93	96	89	88	85	88
95931770		SF 200101		68	70	39	23	24	39			7	1.72	0.43	39	15.3	4.7	56		27.0	38		10.7	1.8	-5.9	20.1	16	18	-1.80	-1.63	-1.69
SF 230046													71	38	23	70	39	44		59	16		18	32	16	37	18	18	8	6	6
SF 230047		JRE 180032		114	90	79	128	103	91	71	85	79	111	121	72	90	79	85		89	78		93	85	108	88	77	79	76	79	77
95931788		SF 200241		71	72	48	25	32	44	22	40	34	0.09	-0.44	-3	10.3	-0.4	42		20.6	-4		10.4	10.8	-7.7	16.2	2	5	-3.17	-2.37	-2.63
SF 230047													73	49	25	72	48	48		64	40		43	43	22	43	42	41	35	32	31
SF 230049		JRE 180032		128	77	72	124	108	80	63	74	72	123	127	76	77	72	67		76	70		83	89	112	89	68	69	70	77	76
95931812		SF 200359		72	73	50	30	33	46	22	41	34	-1.00	-0.70	1	3.9	-2.5	1		9.4	-43		5.3	7.6	-8.6	17.4	-5	-7	-3.97	-2.55	-2.76
SF 230049													74	49	30	73	50	51		64	40		43	44	22	43	42	41	35	32	31
SF 230054		JRE 190076		91	107	104	82	110	102	96	99	100	93	87	118	107	104	102		107	96		100	93	113	86	107	102	99	93	106
95931903		SF 150046		72	70	45	16	26	39	21	35	32	1.73	0.97	44	18.8	7.6	79		36.2	90		13.7	4.0	-9.0	14.8	24	34	-0.43	-0.64	-0.17
SF 230054													74	44	16	70	45	44		63	38		43	34	19	41	43	41	34	31	31
SF 230058		JRE 180032		121	85	84	111	101	88	70	82	78	118	115	89	85	84	80		86	77		92	83	106	91	76	78	75	78	77
95931945		SF 200070		71	72	48	29	33	45	22	40	34	-0.50	-0.20	14	7.9	1.4	30		17.9	-8		9.8	12.0	-7.2	18.2	1	4	-3.29	-2.40	-2.65
SF 230058													73	49	29	72	48	50		64	40		43	44	22	43	42	41	35	32	31
SF 230062		AJS 170061		100	101	108	81	89	97			98	100	92	119	101	108	99		103	95		107	74	95	80	102	101	96	89	93
95931960		SF 170164		73	72	44	25	28	42			12	1.07	0.77	46	15.7	8.6	73		32.7	89		17.2	19.4	-4.7	11.0	21	33	-0.82	-1.09	-1.25
SF 230062													75	43	25	72	44	47		62	34		38	36	20	43	38	37	13	11	11
SF 230064	4	PSS 177214		93	106	99	96	104	102			100	93	100	104	106	99	103		104	96		113	89	107	87	111	104	95	94	96
95932000		SF 190072		71	70	45	25	24	40			16	1.68	0.42	30	18.6	6.1	82		33.1	91		20.0	7.8	-7.5	15.7	27	37	-0.90	-0.42	-0.98
SF 230064													73	43	25	70	45	47		60	26		31	32	16	42	31	30	18	14	13
SF 230065		AJS 170061		111	88	86	84	96	78			86	109	110	116	88	86	75		88	84		91	90	99	85	95	88	84	86	91
95932018		SF 170036		74	58	48	28	29	40			12	0.29	0.03	42	9.5	1.8	19		19.4	28		9.6	6.9	-5.4	14.1	15	17	-2.23	-1.39	-1.45
SF 230065													76	47	28	58	48	45		48	32		36	37	21	41	35	34	13	11	11
SF 230066		AJS 170061		87	97	93	92	95	82			89	88	93	108	97	93	90		94	86		95	86	99	78	98	91	87	87	91
95932026		SF 190077		72	71	44	29	27	42			12	2.15	0.75	34	14.0	4.0	51		24.8	41		11.2	10.1	-5.5	9.5	18	21	-1.92	-1.33	-1.40
SF 230066													74	44	29	71	44	48		62	32		36	35	19	42	35	34	13	11	11
SF 230069	2	JS 190031		86	102	93	89	90	85			92	86	101	111	102	93	93		97	94		90	91	91	105	97	93	96	88	93
96149737		SF 200006		74	71	44	24	34	44			13	2.34	0.38	37	16.5	4.0	58		27.4	79		9.1	6.0	-3.7	28.4	16	23	-0.77	-1.26	-1.28
SF 230069													76	53	24	71	44	46		60	22		26	49	18	40	26	25	15	11	10
SF 230071	2	JRE 180032		99	107	86	102	103	98	99	97	103	97	115	98	107	86	95		105	104		123	58	116	93	102	108	100	88	81
95931838		SF 150173		73	72	53	24	35	46	25	42	36	1.33	-0.21	24	19.0	1.8	64		34.0	134		24.7	32.6	-9.5	19.6	20	43	-0.32	-1.20	-2.29
SF 230071													75	53	24	72	53	50		65	46		50	46	24	48	49	47	38	34	33
SF 230077		JRE 190103		92	100	91	90	101	88	87	85	91	93	92	110	100	91	90		100	89		108	91	104	90	95	92	94	93	106
95929550		SF 170006		73	72	46	19	26	40	20	36	34	1.70	0.77	36	15.5	3.5	53		30.1	58		17.5	5.6	-6.7	17.5	15	22	-1.06	-0.63	-0.11
SF 230077													75	44	19	72	46	46		61	36		39	34	19	42	40	39	36	33	32

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ID Number																															Name
SF 230079		JRE 190103		95	104	111	84	103	104	95	100	99	96	85	116	104	111	105	106	98			122	102	103	87	107	105	102	93	108
95929576		SF 160138		72	71	47	16	26	40	22	36	34	1.42	1.07	42	17.2	9.8	87	34.7	105			24.3	-2.7	-6.4	16.0	24	38	-0.11	-0.57	0.02
SF 230079													74	44	16	71	47	45	62	39			44	34	19	42	40	39	36	33	32
SF 230083	3	JRE 160190		86	110	92	81	120	97	105	97	105	87	101	119	110	92	95	109	104			119	113	118	81	132	115	108	82	104
95929618		SF 190006		73	73	51	29	31	45	24	41	32	2.29	0.38	46	20.6	3.8	64	37.8	136			23.1	-12.4	-10.0	11.3	43	51	0.62	-1.90	-0.34
SF 230083													75	50	29	73	51	51	64	43			47	41	21	47	47	46	34	31	30
SF 230084		PSS 166101		82	109	74	84	89	76			95	83	103	116	109	74	82	103	95			103	91	90	93	104	94	95	91	93
95929626		SF 190091		72	72	51	33	34	47			11	2.65	0.29	42	19.8	-1.8	34	32.9	84			15.1	5.5	-3.5	19.8	22	25	-0.98	-0.86	-1.29
SF 230084													74	51	33	72	51	52	62	30			34	44	25	44	35	33	12	10	10
SF 230089	2	JRE 170021		79	110	93	98	82	91	85	87	93	80	105	102	110	93	102	105	90			99	89	84	90	95	97	95	90	91
95929675		SF 160060		72	71	52	25	32	45	23	41	34	2.92	0.23	28	20.6	4.1	80	34.4	62			13.2	7.6	-1.9	18.2	15	29	-0.92	-0.93	-1.44
SF 230089													74	50	25	71	52	49	64	40			46	42	23	48	47	45	35	32	31
SF 230091		JRE 190076		79	114	105	76	120	104	110	104	111	82	82	124	114	105	105	113	106			117	112	118	85	117	112	107	96	109
95929691		SF 180062		73	71	45	27	26	42	23	38	32	2.70	1.22	51	22.4	7.9	87	40.9	147			21.9	-11.3	-10.1	14.5	32	48	0.55	-0.23	0.09
SF 230091													75	44	27	71	45	48	61	41			46	33	18	40	43	42	34	31	31
SF 230093		JRE 180032		105	94	81	133	80	89	72	83	79	104	109	67	94	81	93	94	78			99	72	86	87	78	80	77	78	77
95929717		SF 160148		72	71	53	26	33	45	23	41	34	0.75	0.08	-9	12.5	0.2	59	25.1	-3			13.1	21.4	-2.5	15.9	3	7	-3.14	-2.38	-2.62
SF 230093													74	52	26	71	53	50	63	42			46	43	23	45	42	41	35	32	31
SF 230097	3	JRE 160190		97	96	79	99	109	82	92	82	94	94	123	101	96	79	81	91	94			89	110	107	84	103	95	101	91	110
95929741		JS 190016		74	73	49	30	32	46	24	42	28	1.59	-0.53	26	13.4	-0.4	30	21.8	83			8.6	-10.0	-7.5	13.4	21	26	-0.21	-0.83	0.20
SF 230097													76	50	30	73	49	51	64	44			48	42	23	48	48	47	30	26	26
SF 230103		JS 190015		111	88	95	104	98	91			78	110	101	96	88	95	89	90	76			81	101	98	95	73	72	81	92	89
95929857		SF 200178		71	71	40	21	29	41			22	0.18	0.38	21	9.6	4.6	49	21.6	-15			4.4	-2.6	-5.3	21.4	-2	-4	-2.59	-0.69	-1.65
SF 230103													73	43	21	71	40	44	62	29			33	37	21	39	32	30	23	20	19
SF 230104		JRE 180032		93	107	101	108	121	111	87	105	94	95	86	92	107	101	110	111	92			114	94	125	95	96	99	90	81	79
95929865		SF 160080		73	72	54	29	35	47	23	42	34	1.58	1.01	18	19.1	6.6	98	39.6	69			20.4	3.5	-11.6	21.3	16	30	-1.49	-2.05	-2.47
SF 230104													75	53	29	72	54	52	64	42			45	46	24	46	44	43	35	32	31
SF 230121		JRE 170021		111	89	104	107	83	95			83	110	98	93	89	104	98	92	83			89	75	89	86	88	82	86	86	85
95932364		SF 150143		72	70	50	20	28	41			30	0.17	0.51	19	10.0	7.6	70	23.0	22			8.3	19.1	-3.2	14.8	10	10	-1.98	-1.44	-1.99
SF 230121													74	49	20	70	50	47	60	31			36	37	20	44	37	35	31	28	27
SF 230123	2	JRE 200007		90	109	89	100	93	95	85	91	94	90	103	100	109	89	99	107	95			94	98	93	108	86	88	98	106	105
95932133		SF 200029		72	71	40	21	26	40	21	36	28	2.03	0.29	26	19.9	2.8	72	36.0	88			11.0	-0.1	-4.1	30.8	8	18	-0.52	1.08	-0.24
SF 230123													75	42	21	71	40	44	62	36			41	35	18	41	41	39	30	26	25
SF 230125		JS 190019		100	93	93	101	113	91				100	99	99	93	93	90	93	85			91	103	114	90	92	85			
95932158		SF 190064		71	49	45	20	30	36				1.11	0.48	24	12.1	3.9	52	23.8	36			9.4	-4.0	-9.0	18.0	13	14			
SF 230125													73	46	20	49	45	38	34	18			20	38	22	35	20	19			

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ID Number Name																															
SF 230127 95932372 SF 230127		JRE 190103 SF 190126		78 64	107 54	107 36	88 19	105 24	98 33	94 21	95 31	96 34	82 2.73 66	74 1.53 37	112 38 19	107 18.7 54	107 8.5 36	106 88 36	107 36.2 42	95 87 38		116 21.4 43	99 -0.9 33	106 -7.2 15	90 17.6 40	102 20 44	99 31 42	99 -0.48 36	94 -0.51 33	108 0.00 32	
SF 230131 95932208 SF 230131		JRE 190103 SF 170166		91 70	101 70	120 44	86 15	106 20	106 37	95 20	102 34	97 34	93 1.74 73	82 1.19 40	114 40 15	101 15.8 70	120 12.5 44	110 98 43	101 30.6 62	95 88 36		121 23.8 39	87 9.0 26	111 -8.3 13	86 15.3 41	104 22 40	105 39 39	97 -0.65 36	86 -1.50 33	102 -0.48 32	
SF 230138 95932265 SF 230138	1	AJS 200018 SF 160224		105 73	103 71	103 49	90 20	98 29	104 42	98 21	101 38	102 26	104 0.75 75	110 0.00 47	110 36 20	103 17.1 71	103 7.1 49	101 77 47	102 31.9 63	103 127 38		116 21.3 42	81 14.0 36	104 -6.7 22	95 21.5 44	109 25 38	105 39 36	97 -0.65 27	94 -0.47 25	103 -0.43 24	
SF 230139 96150685 SF 230139	2	PSS 166077 JS 180007		103 74	115 73	84 52	84 29	104 32	102 46	105 24	101 42	108 16	100 1.11 76	130 -0.83 51	116 43 29	115 22.9 73	84 1.4 52	94 61 51	113 40.7 64	109 159 42		98 13.0 48	86 9.5 43	108 -7.6 21	98 23.3 47	116 31 47	112 47 45	105 0.28 18	97 -0.11 14	98 -0.82 13	
SF 230142 95932299 SF 230142		JRE 190103 SF 180155		118 73	82 72	106 46	107 25	101 26	96 42	85 20	92 38	88 34	118 -0.49 75	92 0.77 44	93 18 25	82 6.3 72	106 8.2 46	94 60 48	86 17.6 62	87 46 36		105 15.9 40	101 -2.2 34	101 -5.9 19	94 20.3 41	92 13 40	89 18 39	91 -1.39 36	92 -0.70 33	106 -0.16 32	
SF 230148 95932349 SF 230148	2	PSS 166077 JS 190024		122 74	106 71	98 48	89 28	107 31	113 44	105 23	110 40	111 18	118 -0.50 76	131 -0.86 50	111 37 28	106 18.5 71	98 5.5 48	99 73 49	108 36.5 62	113 180 41		104 15.7 46	93 4.5 41	109 -8.0 21	100 25.1 47	114 30 47	112 47 45	111 0.99 20	106 1.04 16	103 -0.42 15	
SF 230150 95932398 SF 230150		JS 190015 SF 170106		109 69	94 56	100 46	103 20	112 28	102 37			88 22	109 0.32 71	98 0.52 47	97 23 20	94 12.7 56	100 6.3 46	97 68 41	97 27.6 43	85 35 29		93 10.1 32	97 1.1 37	114 -9.1 20	96 22.3 41	85 8 31	85 13 30	91 -1.44 23	94 -0.46 20	91 -1.47 19	
SF 230152 95931705 SF 230152		JS 190015 SF 190050		106 73	97 70	85 44	82 19	120 36	89 43			84 22	105 0.66 75	109 0.04 54	118 44 19	97 13.9 70	85 1.5 44	80 30 44	98 28.0 58	81 13 29		87 7.2 32	115 -13.6 50	118 -10.1 21	94 21.0 40	80 4 31	79 6 30	87 -1.89 23	93 -0.56 20	90 -1.54 19	
SF 230153 95931713 SF 230153	3	JRE 190103 JS 190033		102 74	94 70	94 44	97 20	104 27	90 40	94 22	89 36	96 32	102 0.94 76	100 0.44 45	103 29 20	94 12.3 70	94 4.3 44	90 51 45	95 25.8 60	98 103 39		93 10.5 44	107 -6.8 36	102 -6.2 18	105 28.6 44	91 12 44	93 23 42	105 0.22 34	107 1.10 30	122 1.29 29	
SF 230157 95931754 SF 230157		JRE 180032 SF 170054		127 74	87 72	68 52	120 27	104 34	85 46	69 22	79 41	78 34	123 -1.00 76	138 -1.18 52	80 5 27	87 8.7 72	68 -3.6 52	71 10 50	85 17.3 61	76 -11 40		91 9.4 43	78 16.7 44	111 -8.4 23	91 18.7 44	75 0 42	77 3 41	76 -3.23 35	78 -2.39 32	77 -2.64 31	
SF 230163 96190665 SF 230163		PSS 166077 SF 180151		118 72	92 69	100 47	90 19	116 25	101 39	81 20	94 35	88 20	114 -0.19 74	122 -0.50 46	110 36 19	92 11.6 69	100 6.1 47	90 53 45	91 21.7 40	86 41 36		99 13.1 40	89 7.1 33	120 -10.7 17	86 14.9 45	97 17 40	93 23 39	81 -2.62 21	79 -2.26 19	76 -2.73 18	
SF 230184 96649967 SF 230184		JRE 130156 SF 160208		105 73	106 70	100 57	69 34	87 37	95 49	96 22	94 44	100 30	103 0.84 74	113 -0.13 55	131 57 34	106 18.3 70	100 6.2 57	94 60 54	107 36.2 61	99 109 36	101 -93 5		110 18.5 39	79 15.5 45	91 -3.7 29	87 15.8 49	109 25 40	100 32 38	97 -0.74 31	93 -0.54 28	95 -1.08 28

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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																														
SF 230400 99423360 SF 230400		SF 150004		102 63	79 60	90 22							102 0.90 67	92 0.76 20		79 5.1 60	90 3.3 22	77 23 28	77 9.7 27					71 4.7 22						
SF 230410 99423303 SF 230410		SF 190175		131 63	72 60	99 22							129 -1.47 67	103 0.31 20		72 1.3 60	99 6.0 22	76 20 28	74 7.6 27					74 6.8 21						
SF 230500 99423352 SF 230500		JS 190031 SF 150141		95 67	75 65	85 34	112 12	97 18	66 32			66 7	95 1.57 70	108 0.08 33	88 14 12	75 3.2 65	85 1.5 34	73 14 37	65 0.1 43	63 -83 16		67 -2.1 18	95 2.2 22	98 -5.4 13	94 20.7 34	70 -3 18	66 -11 18	66 -4.48 8	72 -3.17 6	78 -2.55 6
SF 230680 99423311 SF 230680		SF 150206		113 63	73 60	93 22							113 -0.04 67	95 0.66 20		73 2.1 60	93 4.1 22	75 19 28	73 6.2 27					74 6.5 22						
SF 230800 99423295 SF 230800		SF 170017		89 65	100 61	105 28		107 8					92 1.84 68	81 1.25 28		100 15.3 61	105 7.9 28	98 71 30	100 30.1 34				91 5.6 12	111 -8.3 5	72 4.9 24					
SF 231050 99423329 SF 231050		SF 130087		113 68	82 61	98 33	90 6	114 24	86 32				113 -0.05 70	97 0.56 47	110 37 6	82 6.3 61	98 5.6 33	81 32 33	82 14.6 34				104 -4.7 42	114 -9.1 5	81 11.3 29					
SF 231150 99423337 SF 231150		JRE 180032 SF 150016		103 71	98 68	93 47	102 22	110 29	98 41	80 22	92 37	87 34	102 0.95 73	110 0.02 48	98 23 22	98 14.6 68	93 4.1 47	94 62 46	96 26.6 53	84 31 40		107 17.2 43	73 20.6 39	119 -10.3 19	92 19.3 42	88 10 42	93 24 41	82 -2.55 35	72 -3.19 32	73 -2.98 31
SF 231190 99423345 SF 231190		JRE 180032 SF 150235		110 71	92 68	92 47	110 23	109 29	96 41	76 22	89 37	83 34	108 0.39 73	111 -0.02 47	90 15 23	92 11.5 68	92 3.7 47	92 56 46	91 22.0 53	80 9 40		102 14.5 43	74 19.3 39	117 -9.8 19	90 18.1 42	83 6 42	88 17 41	78 -2.99 35	71 -3.29 32	72 -3.04 31
SF 231400 99423378 SF 231400		GMO 190077 SF 160085		110 69	87 66	104 40	95 9	109 20	94 34			93 12	108 0.36 72	107 0.12 39	105 31 9	87 8.9 66	104 7.5 40	92 56 38	85 16.7 44	89 53 23		108 17.5 26	88 8.6 26	114 -9.1 15	87 15.7 35	99 18 23	98 30 22	89 -1.66 13	82 -1.95 10	86 -1.88 10
SF 240010 97720981 SF 240010	1	JRE 210021 SF 210041		84 71	96 71	108 42	99 25	94 26	91 41	90 21	89 37	94 20	86 2.34 74	86 1.04 41	101 27 25	96 13.3 71	108 8.7 42	103 81 46	93 23.4 62	92 72 38		105 16.2 42	101 -2.2 35	94 -4.2 16	98 23.7 40	93 14 39	96 27 38	90 -1.59 22	103 0.60 19	113 0.51 19
SF 240013 97720999 SF 240013	13	SF 210005 SF 210220		125 70	88 70	79 33	118 12		80 20				122 -0.84 73	135 -1.03 36	82 7 12	88 9.6 70	79 -0.4 33	81 31 38	88 19.8 59	81 11 33		87 7.3 40	78 16.4 29		95 21.4 29	77 2 39	82 9 36			
SF 240014 97720940 SF 240014	1	SF 210005 SF 210216		112 70	91 69	96 41	108 26	97 26	96 40			88 14	110 0.20 73	112 -0.06 40	92 17 26	91 11.1 69	96 5.1 41	94 60 45	91 21.8 58	87 46 33		95 11.1 38	92 5.3 35	99 -5.6 16	97 22.7 38	90 11 37	90 20 35	86 -1.97 15	85 -1.53 13	89 -1.63 12

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ID Number Name																														
SF 240018 97731517 SF 240018	1	SF 210005 SF 210450	126 70	86 70	87 39	109 22	100 24	93 39	83 21	88 35	83 20	122 -0.87 73	121 -0.47 38	91 17 22	86 8.7 70	87 2.2 39	83 36 44	88 19.7 60	81 15 37			90 8.9 41	85 11.0 35	105 -7.0 14	93 19.9 38	87 9 40	84 12 38	79 -2.86 22	84 -1.75 19	88 -1.68 18
SF 240020 6020161318 SF 240020		SF 200035	125 67	83 36	92 27	98 14	108 24	91 27			86 12	123 -1.00 70	100 0.45 35	102 28 14	83 7.2 36	92 3.6 27	80 30 26	90 21.2 27	85 35 21			100 13.5 23	100 -1.7 29	109 -7.9 19	82 12.3 34	87 9 23	82 10 22	89 -1.64 13	98 0.01 11	97 -0.88 11
SF 240021 97721344 SF 240021	1	SF 210005 SF 210159	108 71	89 70	75 40	118 22	99 26	81 40	78 21	78 36	79 14	105 0.69 73	129 -0.79 41	82 7 22	89 10.1 70	75 -1.6 40	78 26 44	84 15.7 60	78 -1 37			83 5.6 41	89 7.6 36	103 -6.4 17	93 19.8 39	76 1 41	77 3 39	77 -3.10 15	84 -1.72 12	87 -1.79 12
SF 240029 97721294 SF 240029	1	SF 210005 SF 210200	98 70	105 70	75 38	95 21	86 26	82 39	89 20	81 35	89 15	95 1.53 73	124 -0.57 40	105 31 21	105 17.9 70	75 -1.7 38	83 36 43	100 30.0 60	89 58 35			92 10.0 41	80 14.4 35	91 -3.6 16	97 22.4 39	91 12 40	90 19 38	88 -1.80 16	85 -1.52 14	90 -1.54 13
SF 240036 97721328 SF 240036	2	GMO 190077 JS 190032	109 73	94 70	97 46	121 19	92 28	100 41				107 0.47 75	111 -0.04 45	79 4 19	94 12.3 46	97 5.2 45	101 77 45	93 23.8 60	104 133 30			94 10.6 35	107 -6.9 36	89 -3.1 20	97 22.8 42	100 19 33	102 34 32			
SF 240043 97721492 SF 240043	3	JRE 210021 SF 210010	109 72	91 70	99 38	106 19	102 22	96 37	82 22	91 34	88 24	108 0.41 75	107 0.12 40	94 19 19	91 11.0 70	99 5.8 38	95 62 42	91 21.8 62	85 32 40			102 14.9 44	86 10.1 34	106 -7.3 10	94 20.8 38	78 3 42	88 17 40	85 -2.19 25	88 -1.16 22	101 -0.58 22
SF 240052 97728646 SF 240052	1	GMO 190055 SF 210520	96 71	95 71	99 39	111 18	103 26	96 39			86 12	96 1.48 74	102 0.34 41	89 14 18	95 13.1 71	99 5.8 39	100 75 43	93 24.2 62	84 30 25			80 4.3 30	98 0.2 35	103 -6.6 17	91 18.4 40	88 10 26	86 15 25	86 -1.96 13	90 -1.01 11	100 -0.64 10
SF 240056 97728687 SF 240056	1	GMO 190055 SF 210192	79 71	103 71	93 41	96 18	99 26	87 39				81 2.82 74	94 0.69 41	104 30 18	103 17.0 71	93 4.0 41	96 65 43	99 29.3 61	90 60 24			84 5.9 29	99 -0.7 35	100 -5.7 18	97 22.9 39	90 11 25	89 18 24			
SF 240063 97728737 SF 240063		JRE 180032 SF 190091	124 72	79 72	84 50	127 30	103 33	89 46	68 22	82 41	75 34	121 -0.81 74	114 -0.17 50	73 -2 30	79 5.1 72	84 1.4 50	81 31 51	81 13.8 64	75 -21 40			89 8.2 43	87 8.9 43	107 -7.4 23	90 17.8 44	73 -1 42	75 0 41	73 -3.56 35	78 -2.46 32	76 -2.70 31
SF 240067 97728778 SF 240067		JRE 180032 SF 190108	114 72	88 71	62 52	120 30	108 34	77 46	70 22	73 41	78 34	111 0.10 74	139 -1.22 51	80 6 30	88 9.5 71	62 -5.7 52	67 0 51	83 14.8 62	77 -9 40			90 9.1 43	87 9.3 44	113 -8.9 24	91 18.4 44	75 0 43	76 2 41	75 -3.30 35	78 -2.40 32	77 -2.62 31
SF 240072 97728810 SF 240072		JRE 180032 SF 190050	113 72	83 73	72 50	108 25	107 34	75 45	68 22	71 40	76 34	110 0.17 74	120 -0.42 51	92 18 25	83 7.0 73	72 -2.4 50	68 2 49	80 12.6 62	75 -20 40			89 8.4 43	89 7.4 44	111 -8.4 23	89 17.0 44	74 -1 42	75 0 41	74 -3.49 35	78 -2.44 32	77 -2.69 31
SF 240074 97728828 SF 240074		JRE 190103 SF 170003	113 73	90 71	106 46	90 18	102 28	97 41	92 21	94 37	94 36	113 -0.05 75	96 0.59 45	110 36 18	90 10.3 71	106 8.2 46	93 60 45	94 24.4 62	94 83 38			120 23.2 43	104 -4.7 35	101 -6.1 20	94 20.8 42	99 18 44	98 29 42	98 -0.56 38	90 -0.95 35	105 -0.18 34

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ID Number Name																													
SF 240076 97728844 SF 240076	2	JRE 180032 SF 180029	108 74	109 73	88 52	102 30	104 32	106 46	90 25	101 42	98 34	106 0.59 76	115 -0.18 53	98 23 30	109 19.9 73	88 2.4 52	99 72 52	112 40.0 64	97 97 45	113 19.9 49	80 14.5 44	110 -8.1 21	92 19.1 45	104 22 49	105 38 47	95 -0.97 35	87 -1.34 32	86 -1.82 31	
SF 240084 97728919 SF 240084		JRE 180032 SF 190150	132 72	85 72	85 48	117 22	87 33	92 44	75 22	86 40	83 34	130 -1.56 74	130 -0.84 49	83 8 22	85 7.9 72	85 1.6 48	83 35 47	87 19.0 55	82 20 40	100 13.8 43	55 35.2 44	99 -5.5 22	88 16.2 42	84 7 43	86 14 42	80 -2.76 35	80 -2.24 32	78 -2.52 31	
SF 240087 97728943 SF 240087	1	JRE 180032 SF 190072	115 73	98 73	83 52	115 30	109 34	100 47	85 24	95 42	92 35	111 0.09 75	125 -0.61 51	85 10 30	98 14.4 73	83 1.1 52	91 55 52	98 28.1 64	90 63 44	104 15.8 48	83 12.4 45	115 -9.3 24	94 20.7 46	92 13 48	94 25 47	86 -1.97 37	81 -2.08 33	83 -2.16 33	
SF 240089 97728968 SF 240089		AJS 200018 SF 200209	95 71	105 72	93 44	75 29	104 26	91 42			97 20	94 1.60 73	104 0.25 42	125 52 29	105 18.1 72	93 4.1 44	90 53 48	104 33.6 63	96 90 30	108 17.6 34	93 4.1 33	106 -7.2 19	91 18.4 38	105 23 28	99 31 27	94 -1.00 21	94 -0.50 19	96 -0.99 18	
SF 240092 97728992 SF 240092	6	JRE 210021 SF 210420	99 72	93 71	90 37	104 17	105 21	88 37	78 22	83 34	84 22	98 1.32 75	113 -0.13 39	96 22 17	93 11.8 71	90 3.2 37	89 49 42	88 19.5 63	81 10 38	94 10.9 43	97 0.8 33	106 -7.2 9	95 21.2 38	80 4 41	84 12 39	83 -2.36 24	93 -0.58 20	113 0.47 19	
SF 240098 97729040 SF 240098		JRE 180032 SF 190077	109 72	94 72	76 50	115 30	108 33	89 46	75 22	84 41	83 34	107 0.47 74	116 -0.23 50	85 11 30	94 12.7 72	76 -1.1 50	83 35 51	94 24.4 62	82 18 40	99 13.1 43	85 11.0 43	113 -8.9 23	88 16.4 44	82 6 42	84 12 41	80 -2.68 35	79 -2.27 32	78 -2.56 31	
SF 240104 97729107 SF 240104		JRE 180032 SF 190061	119 72	93 73	79 52	111 30	109 34	94 47	77 22	88 42	85 34	115 -0.25 74	126 -0.64 51	89 14 30	93 12.0 73	79 -0.2 52	83 36 52	93 24.2 64	84 27 40	101 14.3 43	82 13.4 44	115 -9.3 23	91 18.2 44	84 7 42	86 15 41	82 -2.50 35	80 -2.23 32	78 -2.53 31	
SF 240106 97729123 SF 240106		JS 190031 SF 180018	99 72	89 71	93 47	96 24	96 28	81 42			85 7	100 1.13 74	93 0.75 45	104 30 24	89 9.8 71	93 3.9 47	85 40 47	87 18.7 60	85 36 18	93 10.5 20	96 1.7 34	96 -4.9 21	98 23.1 39	94 15 20	85 14 20	87 -1.87 8	89 -1.14 6	91 -1.47 6	
SF 240110 97730865 SF 240110	1	SF 210024 SF 200046	85 72	114 72	103 44	78 26	107 26	103 42	98 21	100 38	106 20	87 2.29 75	86 1.02 42	122 49 26	114 22.4 72	103 7.2 44	105 85 47	115 42.7 62	102 123 37	114 20.4 42	91 5.7 34	110 -8.3 18	92 19.4 37	114 30 40	110 44 38	109 0.77 22	95 -0.39 19	95 -1.11 18	
SF 240113 97730881 SF 240113		JRE 190103 SF 170022	101 73	91 72	99 44	97 19	98 26	89 40	87 23	86 37	90 36	101 1.02 76	95 0.66 43	103 29 19	91 10.9 72	99 5.8 44	91 55 45	92 22.6 54	91 66 40	110 18.4 46	93 4.4 33	100 -5.8 19	95 21.0 42	95 15 46	94 24 45	95 -0.89 38	94 -0.49 35	108 0.02 34	
SF 240114 97730899 SF 240114		GMO 170015 SF 170106	89 74	98 72	119 51	106 25	94 32	104 45				92 1.81 76	72 1.62 51	94 20 25	98 14.3 72	119 12.1 51	116 110 49	99 28.6 62	88 50 20	105 16.0 23	101 -2.6 41	93 -4.1 24	95 21.5 44	98 18 21	93 23 20				
SF 240115 97730907 SF 240115		GMO 170015 SF 150143	106 72	89 71	120 52	98 20	93 32	102 44				107 0.44 74	85 1.09 51	102 28 20	89 10.0 71	120 12.5 52	106 90 48	92 23.0 62	85 35 20	101 14.1 23	101 -2.4 39	92 -4.0 25	91 18.7 44	95 15 21	89 18 20				

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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																														
SF 240118 97730923 SF 240118		GMO 170015 SF 170157	103 74	84 73	97 53	103 25	94 32	82 45				103 0.82 76	98 0.51 51	97 23 25	84 7.3 73	97 5.3 53	86 44 50		81 13.8 62	74 -25 24		86 7.2 29	109 -8.7 40	90 -3.5 25	94 20.6 44	81 5 27	77 3 26			
SF 240120 97730964 SF 240120	1	AJS 200018 SF 200006	89 73	113 72	94 46	77 26	90 28	94 43		108 23		89 2.11 75	107 0.14 45	123 49 26	113 22.1 72	94 4.3 46	97 68 48		112 40.1 63	109 160 34		112 19.7 38	82 13.0 36	94 -4.3 19	98 23.8 41	113 29 33	110 44 32	108 0.59 25	98 0.03 21	102 -0.48 20
SF 240122 97731079 SF 240122	2	JRE 190076 JS 180039	79 74	116 58	93 47	80 26	107 26	97 39	119 21	100 35	113 30	80 2.87 76	98 0.50 46	120 46 26	116 23.6 58	93 4.1 47	100 75 44		113 41.1 47	114 189 38		96 11.6 43	110 -9.6 35	105 -7.0 18	99 24.4 44	116 31 43	113 49 41	113 1.26 32	104 0.82 28	121 1.16 27
SF 240128 97730972 SF 240128	1	JRE 210021 SF 211080	78 72	96 72	93 41	98 24	106 24	82 40	82 22	79 36	87 22	80 2.92 75	92 0.77 39	102 28 24	96 13.6 72	93 4.2 41	92 56 46		89 20.3 61	83 26 39		100 13.8 43	97 1.0 34	108 -7.7 14	99 24.4 39	77 2 41	86 14 39	85 -2.10 24	96 -0.23 21	103 -0.36 21
SF 240129 97730980 SF 240129	1	TZ 160112 JS 180005	110 74	103 73	90 56	102 34	101 36	102 49	100 22	100 44		107 0.48 76	125 -0.60 55	98 24 34	103 17.1 73	90 3.0 56	96 65 54		103 32.2 65	105 138 38		104 15.6 43	98 -0.2 46	102 -6.2 27	94 20.6 49	106 23 44	104 37 42			
SF 240135 97731103 SF 240135		JRE 190076 SF 190004	93 71	102 70	92 44	98 20	108 27	95 40	95 20	93 36	97 32	93 1.68 73	100 0.45 41	102 28 20	102 16.5 70	92 3.9 44	95 64 45		99 29.4 62	94 79 35		102 14.6 39	100 -1.7 35	109 -7.9 19	91 18.3 40	100 19 39	96 26 38	95 -0.93 34	93 -0.60 31	106 -0.17 31
SF 240136 97731111 SF 240136	1	GMO 170015 SF 160060	71 73	113 72	108 54	92 28	92 36	99 47			96 18	73 3.48 75	88 0.93 52	108 34 28	113 21.8 72	108 8.6 54	113 104 51		109 37.3 64	90 62 33		108 17.5 37	116 -14.8 44	86 -2.4 28	99 23.8 48	100 19 36	101 34 34	93 -1.12 18	93 -0.55 17	95 -1.06 16
SF 240137 97731129 SF 240137		GMO 170015 SF 170156	84 74	103 73	118 54	83 26	103 34	102 46			95 10	88 2.21 76	66 1.88 52	117 44 26	103 17.0 73	118 12.0 54	110 97 51		105 34.6 62	91 67 24		106 16.8 29	118 -15.9 41	98 -5.4 26	95 21.6 44	100 19 27	97 28 26	97 -0.66 12	91 -0.89 9	86 -1.84 9
SF 240138 97731145 SF 240138	3	SF 210024 SF 200005	96 72	104 72	79 44	89 25	111 24	86 41	85 21	84 37	94 16	94 1.59 75	113 -0.11 42	111 37 25	104 17.3 72	79 -0.4 44	83 36 47		99 29.1 62	89 56 36		102 14.6 41	101 -2.6 33	111 -8.4 15	97 22.6 36	94 14 39	91 21 37	93 -1.18 18	98 -0.03 15	102 -0.46 14
SF 240139 97731152 SF 240139		GMO 170015 SF 170235	83 72	99 70	120 49	94 20	97 26	101 41				86 2.38 74	83 1.14 50	106 32 20	99 14.9 70	120 12.3 49	112 102 46		95 25.2 50	84 30 20		105 16.0 23	98 0.3 32	98 -5.2 20	94 20.3 44	96 16 21	94 25 20			
SF 240140 97731160 SF 240140		SF 210024 SF 200359	91 70	98 71	86 43	95 29	116 24	86 41			83 15	91 1.86 73	97 0.55 40	105 31 29	98 14.5 71	86 2.0 43	86 44 48		95 25.3 62	76 -13 33		96 11.9 38	100 -1.1 31	117 -9.9 18	87 15.8 34	92 13 35	83 10 33	82 -2.45 16	87 -1.37 14	88 -1.70 14
SF 240141 97731137 SF 240141	1	GMO 170015 SF 150030	87 73	106 72	109 53	95 24	102 34	103 45			95 19	87 2.22 75	97 0.56 52	105 31 24	106 18.2 72	109 8.9 53	109 95 50		101 30.6 64	92 73 31		98 12.6 35	122 -19.2 43	96 -4.8 26	98 23.2 47	103 21 34	97 28 32	92 -1.27 20	85 -1.63 18	94 -1.17 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																														
SF 240142	GMO 170015		93	89	119	99	97	96				96	75	101	89	119	106		90	79		88	104	96	93	92	85			
97731178	SF 150046		72	71	51	22	32	44				1.48	1.50	27	10.0	12.1	88		21.1	3		7.9	-4.5	-4.7	19.8	13	13			
SF 240142												74	51	22	71	51	48		63	24		29	40	25	44	27	26			
SF 240143	JRE 190076		93	105	100	92	114	102	94	99	96	95	88	108	105	100	101		106	92		101	110	113	90	98	94	94	93	106
97731194	SF 190064		72	72	43	20	27	41	20	37	32	1.56	0.96	34	17.8	6.3	77		34.8	73		14.2	-9.7	-8.8	17.6	17	25	-1.03	-0.61	-0.10
SF 240143												74	43	20	72	43	45		62	36		40	35	19	40	40	38	34	31	31
SF 240145	SF 210024		86	117	100	79	117	107			107	87	97	121	117	100	105		115	100		130	88	122	88	121	114	105	91	93
97731541	SF 200175		71	71	43	28	25	41				2.28	0.56	48	24.0	6.1	86		43.1	116		28.1	8.7	-11.1	16.1	35	50	0.27	-0.77	-1.27
SF 240145												73	41	28	71	43	47		62	33		38	32	18	35	35	33	16	14	14
SF 240147	AJS 200018		92	111	88	80	88	90	104	91	108	91	114	120	111	88	92		107	109		101	86	91	102	110	105	107	102	110
97731210	SF 200089	1	73	72	46	26	28	43	21	39	23	1.89	-0.17	47	20.8	2.5	57		36.1	161		14.0	9.8	-3.6	26.4	26	39	0.53	0.51	0.23
SF 240147												75	45	26	72	46	48		64	36		41	37	20	41	37	35	25	21	20
SF 240153	GMO 170015		103	99	119	93	92	108			102	103	96	107	99	119	110		98	99		106	98	92	98	101	103	101	97	99
97731269	SF 160005		73	72	53	27	34	46				0.83	0.59	33	14.7	12.1	99		28.5	106		16.7	0.3	-3.9	23.2	20	36	-0.20	-0.14	-0.71
SF 240153												75	52	27	72	53	51		64	31		35	42	26	47	34	32	17	15	15
SF 240156	JRE 190076		93	101	95	99	107	95	94	93	96	94	96	101	101	95	96		98	93		100	103	106	92	98	94	94	93	105
97731285	SF 180155		73	72	47	26	27	42	20	38	32	1.66	0.62	27	15.7	4.6	66		28.5	75		13.9	-4.1	-7.3	19.4	18	25	-1.02	-0.62	-0.18
SF 240156												75	44	26	72	47	48		62	36		40	35	19	40	39	38	34	31	31
SF 240158	GMO 170015		107	88	109	104	91	95				107	90	96	88	109	99		89	79		92	103	89	91	87	81			
97731301	SF 150153		72	71	53	20	32	44				0.47	0.86	22	9.5	8.9	73		20.7	1		9.8	-3.7	-3.2	18.5	9	8			
SF 240158												74	51	20	71	53	48		62	20		23	39	25	44	21	20			
SF 240165	99594327	SF 170024	100	96	94		98					102	84		96	94	89					84		76						
99594327			65	31	11		12					0.93	1.13		13.2	4.4	49					11.8		7.7						
SF 240165												69	22		31	11	14					23		26						
SF 240166	GMO 170015		105	85	108	119	75	92				106	91	81	85	108	103		85	73		89	97	73	95	80	78			
97731376	SF 170001		73	71	52	25	33	45				0.59	0.82	6	7.8	8.9	81		16.6	-28		8.4	0.6	0.6	21.6	4	4			
SF 240166												75	49	25	71	52	49		62	24		29	41	25	44	27	26			
SF 240168	JRE 200007		87	104	100	109	110	102	79	95	90	89	84	91	104	100	107		104	88		107	105	110	97	93	90	88	95	92
97731913	SF 200266		69	71	43	25	24	40	20	36	34	2.08	1.13	17	17.6	6.1	90		32.9	50		17.3	-5.5	-8.1	23.0	14	19	-1.80	-0.34	-1.39
SF 240168												72	37	25	71	43	46		62	36		41	31	16	37	41	39	35	32	31
SF 240171	GMO 170015		95	93	114	97	99	98				97	78	103	93	114	105		95	86		107	114	95	95	97	91			
97731939	SF 150071		73	71	53	25	34	45				1.37	1.37	29	12.1	10.6	86		25.3	39		17.2	-13.2	-4.5	21.5	16	21			
SF 240171												75	52	25	71	53	50		61	24		29	41	26	44	27	25			
SF 240174	GMO 170015		100	86	115	116	78	94			83	101	88	84	86	115	107		86	82		85	99	77	94	98	85	86	87	92
97731962	SF 160030		73	72	53	26	34	46				0.98	0.96	9	8.2	10.8	91		17.6	21		6.6	-0.3	-0.2	20.5	17	13	-1.98	-1.35	-1.31
SF 240174												75	52	26	72	53	50		64	29		34	42	26	47	32	31	14	12	12

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Index EBV Acc	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	
SF 240180	GMO 170015				105	84	103	99	97	86				105	90	101	84	103	90	83	74			86	118	92	98	82	75			
97732028	SF 170036				74	73	53	27	34	46				0.60	0.85	26	7.2	7.1	51	15.1	-23			6.8	-16.1	-3.8	23.2	5	1			
SF 240180														76	52	27	73	53	51	62	20			23	42	26	44	21	20			
SF 240181	GMO 170015				97	103	116	84	92	105			94	98	88	116	103	116	109	103	94			110	100	91	90	107	99	93	88	84
97732036	SF 160201				72	70	49	25	32	44			10	1.25	0.95	43	17.1	11.3	95	32.7	80			18.7	-1.7	-3.7	17.6	24	31	-1.15	-1.20	-2.07
SF 240181														74	51	25	70	49	48	61	24			29	40	25	44	27	26	12	9	8
SF 240184	SF 200228				125	68	83	120	110	76				123	101	80	68	83	68	69				107	109	74						
97732069					65	66	34	21	18	34				-0.99	0.39	5	-0.4	0.9	2	3.0				-7.0	-7.9	6.5						
SF 240184														68	30	21	66	34	40	56				24	13	26						
SF 240185	AJS 200018				101	107	100	82	101	102			100	100	105	118	107	100	99	108	99			112	88	104	89	109	103	97	94	97
97732077	SF 200199				71	72	44	29	26	42			20	1.10	0.22	44	19.1	6.3	73	36.4	106			19.6	8.4	-6.8	16.8	26	35	-0.74	-0.41	-0.94
SF 240185														73	42	29	72	44	48	63	30			34	33	19	38	28	27	21	19	18
SF 240194	JRE 200007				103	92	98	105	91	91			86	103	90	95	92	98	95	93	84			103	98	91	98	84	82	86	94	90
97732168	SF 200178				70	67	39	22	24	38			32	0.80	0.88	21	11.6	5.7	63	24.1	28			15.1	0.2	-3.5	23.7	7	9	-2.04	-0.41	-1.55
SF 240194														73	40	22	67	39	43	49	34			38	32	17	37	38	37	33	30	29
SF 240203	SF 200029				107	93	85	92	93	82				106	100	108	93	85	80	95	82			93	95	94	83	87	79	87		
98411218					67	36	31	16	24	28				0.53	0.43	34	11.9	1.4	30	25.5	19			10.6	2.3	-4.3	12.7	9	5	-1.93		
SF 240203														70	34	16	36	31	28	28	17			19	29	18	33	18	18	5		
SF 250002	SF 200017				111	88	84	117	89	85				110	103	83	88	84	85	89	83			94	95	89	71	89	80			
99327025					67	64	33	18	22	35				0.23	0.32	8	9.5	1.4	40	20.3	22			10.8	2.6	-3.1	4.4	10	6			
SF 250002														70	32	18	64	33	38	26	18			20	29	14	29	21	20			
SF 250004	SF 180006				119	93	109	87	99	104			92	120	83	113	93	109	97	102	90			137	84	104	64	106	93	92	88	82
99327033					65	62	35	20	18	33			14	-0.66	1.16	39	11.9	9.1	68	31.4	61			31.8	11.7	-6.7	-0.4	24	24	-1.30	-1.23	-2.18
SF 250004														68	33	20	62	35	39	22	22			27	22	14	25	28	26	15	13	12
SF 250007	SF 220760				110	89	95	102	103	91				110	100	98	89	95	88	90	78			102	99	104	68	89	80			
6020117310					67	62	28	18	19	32				0.23	0.43	24	9.7	4.7	48	21.2	-1			14.6	-0.3	-6.7	2.3	10	6			
SF 250007														70	28	18	62	28	36	20	17			19	27	11	26	19	19			
SF 250014	SF 220129				104	97	108	96	106	103			89	106	73	104	97	108	102	105	85			113	109	104	75	95	90	92	94	91
99327736					67	66	31	18	20	34			10	0.54	1.58	30	13.9	8.6	80	34.0	35			19.8	-8.6	-6.6	7.0	15	19	-1.35	-0.51	-1.40
SF 250014														70	29	18	66	31	38	30	16			18	28	11	26	18	17	11	10	10
SF 250016	SF 220500				94	85	76	108	94	67			70	94	96	92	85	76	73	81	69			82	100	93	75	78	66	71	85	83
99327751					67	66	29	17	18	33			6	1.60	0.62	17	7.9	-1.2	13	13.5	-52			5.2	-1.7	-4.1	7.1	3	-11	-3.82	-1.55	-2.11
SF 250016														70	27	17	66	29	37	24	15			17	27	10	25	18	17	6	5	5
SF 250017	SF 221190				115	84	95	99	105	87				114	94	101	84	95	83	87	76			93	99	106	72	87	77			
99327769					67	65	28	13	16	31				-0.19	0.71	27	7.2	4.7	37	18.4	-13			10.1	-0.4	-7.1	5.3	9	3			
SF 250017														70	26	13	65	28	35	21	8			9	25	7	23	10	9			

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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																																	
SF 250023 99327835 SF 250023		SF 210016	79 67	99 66	82 30	106 13	110 20	80 33			77 15	82 2.74 70	86 1.03 29	94 20 13	99 14.7 66	82 0.6 30	87 46 36		95 25.7 30	73 -31 19		89 8.6 20	96 1.8 26	112 -8.6 13	71 4.2 26	83 6 20	74 -1 20	79 -2.90 16	90 -0.99 14	89 -1.58 14			
SF 250024 99327843 SF 250024		SF 160208	90 66	99 65	86 38	75 13	101 19	78 34				91 1.86 69	94 0.68 35	125 51 13	99 15.1 65	86 2.0 38	81 33 39		99 29.0 18				93 4.1 25	103 -6.4 13	62 -1.9 29								
SF 250026 99327868 SF 250026		SF 220630	118 66	78 65	93 27	107 13	103 16	85 31				117 -0.45 69	96 0.60 25	93 19 13	78 4.7 65	93 4.1 27	81 31 35		81 13.8 20	72 -34 8		87 7.5 9	98 -0.1 25	104 -6.7 7	72 5.3 23	82 5 10	72 -4 9						
SF 250027 99327876 SF 250027		SF 221220	76 67	125 66	96 29	81 18	107 19	106 33				78 3.09 70	92 0.76 27	119 46 18	125 27.9 66	96 4.8 29	108 93 38		124 50.2 24	100 115 17		132 29.3 19	88 8.1 27	111 -8.4 11	69 2.8 26	115 30 19	108 42 19						
SF 250029 99327892 SF 250029		SF 220016	127 67	79 66	86 31	111 18	98 20	85 34			71 16	125 -1.11 70	103 0.30 29	89 15 18	79 5.0 66	86 1.9 31	77 22 38		85 16.6 30	70 -43 20		89 8.3 22	93 4.3 28	100 -5.8 12	72 5.4 26	76 1 21	68 -8 21	72 -3.73 17	85 -1.57 16	80 -2.38 16			
SF 250032 99327918 SF 250032		SF 221160	125 67	59 66	96 29	109 16	93 17	69 32			63 15	125 -1.11 70	89 0.91 26	91 17 16	59 -4.9 66	96 5.0 29	68 2 37		62 -2.9 23	61 -91 16		77 2.8 18	101 -2.3 26	92 -3.8 8	70 3.4 24	78 3 19	61 -17 18	57 -5.52 16	90 -0.91 14	79 -2.46 13			
SF 250034 99330573 SF 250034		SF 190113	115 65	77 66	96 34	104 20	96 18	82 34				116 -0.37 68	81 1.25 31	96 22 20	77 4.1 66	96 5.1 34	81 31 40		82 14.6 7				99 -0.6 24	96 -4.9 13	65 -0.1 23								
SF 250040 99329906 SF 250040		SF 220380	110 67	94 66	87 29	89 17	95 18	85 33			84 6	109 0.26 70	100 0.43 27	111 38 17	94 12.2 66	87 2.3 29	82 33 37		95 25.8 24	83 22 15		102 14.5 17	91 5.7 27	97 -5.0 10	73 6.1 25	95 15 18	84 12 17	84 -2.25 6	88 -1.20 5	86 -1.86 5			
SF 250041 99329914 SF 250041		SF 220470	103 66	99 65	95 26	81 13	105 15	92 30				103 0.85 69	96 0.61 25	119 45 13	99 15.0 65	95 4.7 26	89 50 35		100 30.1 20	84 31 8		109 18.2 10	88 8.7 24	109 -7.9 6	71 4.6 22	96 16 9	88 17 9						
SF 250049 99329963 SF 250049		SF 220900	123 66	89 66	98 29	97 17	99 18	97 33			85 15	122 -0.86 69	98 0.51 27	103 28 17	89 9.9 66	98 5.7 29	90 51 37		94 25.1 24	81 12 19		101 14.1 20	84 11.7 27	103 -6.6 9	73 5.6 26	93 13 20	85 13 20	86 -2.00 16	91 -0.79 14	91 -1.44 14			
SF 250053 99330607 SF 250053		JS 180007	90 68	114 67	82 39	86 22	101 24	93 38			98 6	90 2.00 70	102 0.36 38	114 40 22	114 22.5 67	82 0.7 39	92 58 43		114 41.9 32	95 86 25		108 17.4 29	92 5.3 29	104 -6.6 18	74 6.6 31	110 26 26	101 33 25	99 -0.44 7					
SF 250054 99330615 SF 250054		JS 180005	115 68	87 67	90 40	96 22	102 24	86 38			85 7	114 -0.13 70	103 0.32 38	104 30 22	87 9.0 67	90 3.1 40	81 32 43		91 21.7 32	84 28 19		93 10.4 22	102 -3.0 30	102 -6.2 19	73 6.1 32	94 15 22	84 12 21	87 -1.86 8	95 -0.38 6	93 -1.29 5			

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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																														
SF 250061 99330672 SF 250061		SF 190036	119 66	70 66	100 37	99 20	104 21	79 36				139 69	92 0.80 35	101 27 20	70 0.5 66	100 6.3 37	77 22 41		80 12.4 19	70 -47 15		94 11.1 19	104 -4.8 26	104 -6.6 16	63 -1.6 25					
SF 250064 99331092 SF 250064		SF 170054	128 67	81 66	82 36	102 16	103 20	84 34				126 -1.23 70	105 0.21 36	98 24 16	81 6.2 66	82 0.6 36	73 12 39		86 18.1 20				95 3.0 25	105 -7.0 15	65 0.5 23					
SF 250068 99331134 SF 250068		SF 160080	104 67	84 66	118 39	95 20	119 22	100 36				106 0.52 69	57 2.25 37	105 31 20	84 7.7 66	118 11.9 39	100 76 42		93 24.2 24	76 -13 10		110 18.4 13	114 -12.4 28	117 -9.8 16	69 3.1 28	95 15 10	82 9 9			
SF 250069 99331142 SF 250069		SF 220410	117 67	82 66	86 29	105 17	93 18	80 33			77 6	116 -0.34 70	102 0.36 27	95 20 17	82 6.3 66	86 1.9 29	77 22 37		83 15.3 24	75 -18 15		91 9.5 17	94 3.6 27	94 -4.3 10	73 6.1 25	86 9 18	74 -1 17	77 -3.10 6	86 -1.39 5	85 -2.00 5
SF 250070 99331159 SF 250070		SF 170156	98 67	97 67	97 40	80 17	113 20	90 36			84 14	101 1.01 70	75 1.49 37	120 46 17	97 13.8 67	97 5.2 40	88 48 41		102 31.5 22	78 -5 14		107 17.1 17	108 -8.2 25	111 -8.5 16	66 1.1 26	92 13 18	82 9 16	85 -2.10 15	86 -1.39 13	76 -2.69 12
SF 250072 99331175 SF 250072		SF 220009	91 67	101 66	94 28	93 15	101 16	90 32			82 16	93 1.74 70	88 0.93 27	107 33 15	101 15.7 66	94 4.3 28	93 60 36		101 30.9 28	79 0 18		111 18.9 21	82 12.9 25	107 -7.3 8	71 4.1 25	91 12 21	84 12 20	81 -2.61 17	86 -1.51 15	82 -2.19 14
SF 250073 99331183 SF 250073		SF 220810	99 67	93 66	98 27	83 14	91 16	83 31			86 14	100 1.09 70	88 0.95 25	117 43 14	93 12.0 66	98 5.5 27	87 46 36		94 25.1 22	83 26 15		109 18.0 18	87 8.8 25	93 -4.2 7	69 2.9 23	106 23 18	90 20 17	78 -2.96 15	96 -0.24 14	85 -1.92 13
SF 250076 99331217 SF 250076		SF 220091	119 67	79 67	88 31	107 17	94 20	81 34			70 10	118 -0.54 70	95 0.66 30	93 19 17	79 5.2 67	88 2.5 31	77 23 38		84 15.9 30	67 -60 15		87 7.4 17	107 -6.8 28	92 -3.9 11	75 6.9 26	72 -2 17	66 -11 17	74 -3.49 11	90 -0.96 10	88 -1.69 10
SF 250080 99331241 SF 250080		SF 221240	90 67	88 66	73 29	103 17	92 18	64 33			72 6	91 1.94 70	98 0.53 27	97 22 17	88 9.3 66	73 -2.3 29	71 8 37		82 14.8 24	70 -44 15		84 6.2 17	97 1.2 27	92 -3.9 10	73 5.7 25	80 4 18	68 -9 17	72 -3.69 6	85 -1.52 5	83 -2.09 5
SF 250082 99331266 SF 250082		SF 190072	103 66	88 66	93 37	103 23	107 22	87 37			78 15	104 0.76 69	91 0.83 34	97 22 23	88 9.3 66	93 4.1 37	87 44 42		89 20.4 26	75 -21 21		99 13.5 24	102 -3.5 26	107 -7.5 17	68 2.3 28	90 11 24	77 3 23	76 -3.25 16	86 -1.46 14	83 -2.11 14
SF 250083 99331274 SF 250083		SF 220099	117 67	87 66	97 28	99 14	94 17	91 32			78 10	116 -0.37 70	96 0.60 28	101 27 14	87 8.8 66	97 5.3 28	87 46 36		91 22.4 30	74 -23 15		99 13.3 17	94 3.4 26	96 -4.7 8	72 4.8 25	82 5 17	78 4 17	80 -2.74 11	87 -1.27 10	87 -1.79 10
SF 250084 99331282 SF 250084		SF 180018	105 67	92 67	89 39	92 22	102 22	86 37				107 0.48 70	81 1.26 37	108 34 22	92 11.6 67	89 3.0 39	84 38 43		98 28.2 21	77 -6 7		110 18.4 8	97 1.3 26	103 -6.5 17	66 1.1 26	93 14 9	79 5 8			

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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	
SF 250085 99331290 SF 250085		SF 200228		119 65	61 66	90 34	121 21	110 18	72 34				139 -2.37 68	97 0.56 30	79 4 21	61 -3.7 66	90 3.1 34	69 4 40	68 2.1 24				107 -7.5 24	108 -7.7 13	66 0.5 22						
SF 250089 99331795 SF 250089		SF 180157		128 67	70 67	81 39	106 22	103 20	74 36			66 14	132 -1.73 70	110 0.04 36	94 20 22	70 0.7 67	81 0.5 39	65 -5 43	74 7.9 18	63 -83 14			91 9.5 17	103 -4.2 25	102 -6.2 15	65 0.0 26	74 0 18	60 -18 16	70 -3.97 15	84 -1.67 13	79 -2.48 12
SF 250091 99331811 SF 250091		JS 180025		108 68	94 67	98 39	89 19	103 24	93 37			90 16	108 0.34 71	88 0.93 38	111 38 19	94 12.2 67	98 5.7 39	90 52 42	98 28.5 31	89 56 22			96 11.8 25	101 -2.6 28	103 -6.6 19	77 8.6 31	101 20 25	90 19 24	94 -1.01 17	91 -0.81 14	96 -0.98 14
SF 250094 99331845 SF 250094		SF 160032		122 67	75 65	97 38	98 11	102 20	83 33				122 -0.86 69	85 1.06 38	102 28 11	75 3.0 65	97 5.2 38	78 25 38	81 13.5 20				96 1.9 26	104 -6.6 15	67 1.8 28						
SF 250095 99331852 SF 250095		SF 200169		104 67	102 67	91 36	71 24	100 23	89 37			92 6	105 0.63 70	89 0.92 35	129 56 24	102 16.2 67	91 3.5 36	85 41 42	106 35.0 27	91 67 15			111 19.0 17	96 2.2 29	102 -6.1 17	72 5.0 28	105 22 18	92 22 17	92 -1.26 6	94 -0.51 5	90 -1.48 5
SF 250096 99331860 SF 250096		SF 200192		95 67	94 66	71 34	95 20	102 23	72 36			77 6	95 1.50 70	101 0.41 35	105 31 20	94 12.4 66	71 -2.7 34	72 11 40	92 23.4 27	76 -13 17			90 8.8 20	109 -8.9 29	100 -5.7 17	73 5.7 28	86 8 20	72 -3 19	79 -2.84 6	90 -0.92 5	87 -1.77 5
SF 250097 99331878 SF 250097		SF 180041		116 67	89 66	96 39	92 22	114 22	95 37			82 17	116 -0.38 70	90 0.87 37	108 34 22	89 9.8 66	96 5.1 39	86 43 42	95 25.2 25	78 -3 24			102 14.6 28	116 -14.7 26	111 -8.3 17	68 2.5 27	92 13 26	79 5 24	80 -2.77 18	89 -1.12 16	87 -1.79 15
SF 250099 99331936 SF 250099		SF 190120		125 66	75 64	108 34	86 14	113 20	91 33			79 14	126 -1.23 69	80 1.29 33	114 41 14	75 3.2 64	108 8.6 34	83 35 37	84 16.2 17	78 -5 14			107 17.1 17	105 -5.5 25	113 -8.8 15	68 2.2 24	95 15 18	80 7 17	77 -3.12 15	87 -1.31 13	79 -2.51 12
SF 250100 99331944 SF 250100		SF 200224		128 66	79 67	106 35	107 22	105 21	98 36			83 17	131 -1.64 69	94 0.70 32	93 19 22	79 4.8 67	106 8.1 35	91 54 41	86 18.0 27	79 4 20			106 16.4 23	104 -4.4 27	104 -6.8 15	76 7.7 28	88 10 23	84 12 22	86 -2.00 18	90 -0.91 16	89 -1.61 16
SF 250102 99331969 SF 250102		SF 170066		122 67	76 67	90 37	101 9	106 20	81 33			70 14	121 -0.76 70	95 0.64 36	99 25 9	76 3.5 67	90 3.1 37	74 16 38	80 12.3 18	66 -69 15			93 10.4 18	96 1.9 25	108 -7.6 16	68 2.4 27	78 3 19	67 -9 17	70 -3.99 15	85 -1.60 13	76 -2.73 13
SF 250103 99331977 SF 250103		SF 170006		109 67	84 67	81 38	96 11	103 20	75 34				109 0.26 70	94 0.68 36	104 30 11	84 7.4 67	81 0.4 38	72 12 39	86 17.6 20				94 3.1 25	105 -7.0 14	68 2.3 27						
SF 250105 99332058 SF 250105		SF 160148		112 66	83 65	97 38	114 11	80 18	85 33				113 -0.10 69	78 1.36 35	86 11 11	83 6.8 65	97 5.2 38	89 50 38	89 20.1 20	69 -51 14			103 15.4 17	88 8.2 23	81 -1.3 14	65 0.5 26					

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ID Number Name																																		
SF 250106 99332066 SF 250106		SF	200359	115 65	51 66	92 34	115 21	106 18	57 34				143 -2.73 68	91 0.81 31	85 10 21	51 -9.1 66	92 3.7 34	60 -17 40		58 -6.6 26				110 -9.3 23	104 -6.6 13	68 2.1 22								
SF 250110 99332108 SF 250110		SF	190119			89 30		92 18					117 -0.41 68	93 0.73 31			73 1.8 64	89 2.8 30	71 10 32		75 8.5 11	64 -79 14			93 10.4 17	102 -3.2 23	90 -3.4 13	66 0.6 24						
SF 250112 99332124 SF 250112		SF	210100	110 67	90 67	73 34	106 21	105 20	80 35			74 16	108 0.34 70	112 -0.07 32	94 19 21	90 10.7 67	73 -2.1 34	74 16 41		91 21.8 31	71 -41 20			92 9.8 22	95 2.8 27	107 -7.4 13	74 6.4 27	78 2 21	72 -4 21	72 -3.66 17	81 -2.03 16	78 -2.58 16		
SF 250114 99332140 SF 250114		SF	200005	122 67	61 67	84 36	113 23	100 22	63 37			64 14	137 -2.21 70	103 0.33 34	87 13 23	61 -4.2 67	84 1.1 36	60 -15 42		66 0.5 30	62 -87 17			76 2.1 19	113 -12.1 28	96 -4.9 16	77 8.8 28	62 -10 19	54 -27 18	64 -4.65 15	92 -0.73 14	89 -1.57 14		
SF 250117 99332173 SF 250117		SF	200209	118 65	77 66	90 34	91 21	110 18	78 34				118 -0.50 68	92 0.77 31	109 35 21	77 3.9 66	90 3.1 34	72 11 40		81 13.3 25				94 10.9 5	108 -7.6 24	108 -7.8 13	67 1.5 23	81 4 5	67 -9 5					
SF 250118 99332181 SF 250118		JS	190032	114 68	79 66	86 37	127 20	91 23	82 37				113 -0.08 71	103 0.33 36		73 -2 20	79 4.8 66	86 1.7 37	82 33 41		79 12.2 29	78 -5 22			80 3.9 25	114 -12.9 29	87 -2.6 17	76 8.2 31	80 4 25	72 -3 24				
SF 250121 99332470 SF 250121		SF	170150	122 68	69 67	102 37	111 21	94 23	82 37			68 18	123 -0.97 71	75 1.48 38	89 15 21	69 0.0 67	102 6.8 37	81 32 42		76 9.0 26	67 -63 22			87 7.4 25	103 -4.1 28	93 -4.1 18	66 0.8 33	89 11 25	70 -6 24	71 -3.79 18	82 -1.92 17	82 -2.21 16		
SF 250122 99332488 SF 250122		SF	180129	120 67	92 66	95 36	87 19	108 19	96 35			83 14	120 -0.66 70	93 0.73 35	113 39 19	92 11.4 66	95 4.6 36	86 42 40		99 28.8 20	80 9 14			113 20.1 17	96 1.9 24	110 -8.3 14	66 0.8 25	97 17 17	82 9 16	80 -2.79 14	87 -1.30 13	78 -2.55 12		
SF 250124 99332504 SF 250124		SF	170235	109 66	84 64	100 33							109 0.26 69	92 0.79 35		84 7.6 64	100 6.3 33	86 44 33		85 17.0 8							66 0.7 26							
SF 250126 99332520 SF 250126		SF	210620	109 67	97 66	93 30	78 17	102 20	90 34			90 14	109 0.32 70	100 0.43 31		122 48 17	97 14.0 66	93 4.0 30	85 41 38		100 29.6 24	86 41 16			113 20.2 18	93 4.4 27	104 -6.8 13	74 6.4 27	96 16 19	90 20 18	88 -1.73 15	92 -0.77 14	83 -2.10 13	
SF 250129 99332553 SF 250129		SF	210760	104 67	85 66	82 32	101 22	103 20	75 35			75 14	104 0.76 70	100 0.44 30	99 25 22	85 7.7 66	82 0.6 32	75 17 40		83 15.4 19	71 -40 16			92 9.9 18	98 -0.2 26	104 -6.6 13	73 5.9 27	77 2 19	70 -5 18	74 -3.43 15	89 -1.14 14	80 -2.37 13		
SF 250130 99332561 SF 250130		SF	190108	118 66	61 65	86 36	111 21	106 20	64 35				141 -2.53 69	102 0.37 33	89 14 21	61 -4.1 65	86 1.9 36	62 -11 41		67 1.3 16	58 -110 5			81 4.6 6	108 -7.8 24	104 -6.8 15	66 1.2 26	69 -4 6	55 -25 6					

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ID Number Name																															
SF 250131 99332579 SF 250131		SF 210070		102 67	92 65	98 34	98 22	111 21	93 35			83 10	104 0.76 70	82 1.19 32	102 27 22	92 11.4 65	98 5.5 34	92 56 40		96 26.6 24	80 7 22		99 13.3 25	107 -7.1 28	110 -8.3 14	74 6.5 28	93 14 21	81 8 20	81 -2.60 11	91 -0.88 9	83 -2.10 9
SF 250133 99332595 SF 250133		SF 200263		93 65	89 66	93 34	97 21	111 18	82 34				96 1.50 68	77 1.39 30	103 29 21	89 10.1 66	93 4.0 34	85 41 40		90 21.6 22	71 -38 14		102 14.8 17	103 -4.2 23	111 -8.4 13	66 1.1 22					
SF 250134 99332603 SF 250134		SF 170157		112 67	76 67	72 38	105 11	102 18	65 33				110 0.18 70	106 0.18 35	95 21 11	76 3.6 67	72 -2.6 38	61 -13 39		75 8.4 20	57 -115 14		82 5.2 17	101 -2.3 23	102 -6.3 14	67 1.3 27	69 -4 18	57 -22 16			
SF 250135 99332611 SF 250135		SF 200055		106 65	82 65	90 30	100 11	107 18	80 31				108 0.38 68	80 1.29 26	100 26 11	82 6.6 65	90 3.0 30	79 26 35		86 17.7 13			101 -1.9 23	108 -7.7 13	66 0.7 23						
SF 250137 99332637 SF 250137		SF 210030		108 67	93 66	89 33	108 22	104 20	92 35			82 15	107 0.44 70	97 0.55 31	92 17 22	93 11.8 66	89 3.0 33	89 51 40		95 25.2 30	78 -1 19		97 12.3 20	92 4.7 26	107 -7.3 13	73 6.1 27	89 11 20	81 8 20	84 -2.29 16	91 -0.85 14	90 -1.48 14
SF 250139 99332652 SF 250139		SF 210023		113 67	83 67	92 34	102 23	101 22	84 37			75 16	113 -0.09 70	91 0.81 33	98 24 23	83 7.2 67	92 3.6 34	82 33 41		87 18.9 31	72 -33 24		92 10.1 27	95 2.4 28	103 -6.5 15	73 6.2 27	81 5 23	73 -2 22	79 -2.90 17	92 -0.73 16	90 -1.54 15
SF 250141 99333486 SF 250141		SF 210003		106 67	92 66	83 34	107 23	102 21	86 36			80 15	106 0.58 70	98 0.54 33	93 18 23	92 11.4 66	83 1.1 34	84 38 41		94 24.6 30	77 -9 20		94 10.7 22	96 1.5 28	104 -6.6 14	73 5.7 27	86 9 20	76 2 20	83 -2.41 16	94 -0.42 14	93 -1.29 14
SF 250146 99333528 SF 250146		SF 200189		122 65	67 66	97 34	99 21	108 18	76 34				136 -2.10 68	88 0.94 30	101 27 21	67 -0.9 66	97 5.2 34	72 11 40		76 8.8 15			104 -4.7 23	107 -7.5 13	65 0.1 23						
SF 250147 99333536 SF 250147		SF 190061		118 66	78 66	93 36	100 20	107 20	83 35				118 -0.51 69	91 0.82 34	100 26 20	78 4.6 66	93 4.1 36	78 25 41		83 15.1 22			101 -2.6 25	107 -7.5 15	66 1.1 24						
SF 250151 99333551 SF 250151		SF 210141		92 67	89 66	95 33	91 23	102 20	79 35			77 15	94 1.61 70	80 1.29 31	109 35 23	89 9.9 66	95 4.7 33	85 40 41		89 20.7 26	74 -26 21		97 12.4 24	99 -1.0 27	103 -6.4 14	71 4.7 27	90 11 19	77 3 18	74 -3.50 16	86 -1.51 14	83 -2.12 14
SF 250154 99333585 SF 250154		SF 160059		128 68	79 65	93 39	109 17	97 22	89 36			79 18	132 -1.75 70	106 0.19 38	91 16 17	79 4.9 65	93 4.0 39	81 33 40		85 16.6 26	76 -12 23		101 14.3 25	92 5.3 27	99 -5.6 17	71 4.2 32	87 9 26	76 1 25	79 -2.88 19	92 -0.76 18	87 -1.79 18
SF 250159 99333635 SF 250159		SF 150230		126 66	46 64	91 37		97 18				54 14	127 -1.30 69	79 1.34 35		46 -11.6 64	91 3.3 37	59 -20 34		49 -14.1 20	43 -190 14		59 -6.3 17	105 -5.8 22	96 -4.7 14	64 -0.3 27	54 -15 17	38 -47 16	56 -5.66 14	82 -1.92 13	79 -2.48 12

Breeding Values and Accuracies: Cows

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	Calv 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																														
SF 250166 99333700 SF 250166		SF 210920		102 67	98 66	90 32	98 21	102 19	91 34			87 14	102 0.94 70	100 0.45 30	102 28 21	98 14.3 66	90 3.0 32	90 52 40	98 28.4 20	84 31 17		109 18.3 19	96 1.9 26	103 -6.6 12	75 7.0 27	90 11 19	85 13 18	84 -2.23 15	92 -0.67 14	91 -1.41 14
SF 250169 99333734 SF 250169		SF 210019		105 67	95 66	87 34	108 23	99 21	91 36			83 15	105 0.64 70	94 0.70 32	92 17 23	95 13.2 66	87 2.3 34	90 52 41	98 28.5 31	80 7 22		96 12.0 25	96 2.1 28	100 -5.7 14	74 6.7 27	90 11 20	80 7 20	86 -2.07 16	95 -0.32 14	93 -1.23 14
SF 250170 99333742 SF 250170		SF 200034		99 67	97 66	104 36	93 22	96 22	96 36				101 1.02 70	84 1.11 34	107 33 22	97 14.0 66	104 7.4 36	98 71 41	101 30.4 27	89 57 14		107 17.1 16	109 -8.6 28	94 -4.2 17	77 8.3 29	98 17 15	91 20 14			
SF 250175 99333783 SF 250175		SF 200046		90 67	103 66	94 36	87 22	99 21	89 36			90 16	92 1.81 70	83 1.17 34	113 39 22	103 16.7 66	94 4.3 36	93 58 41	105 34.3 29	88 49 17		106 16.6 20	97 1.4 27	100 -5.8 15	73 5.6 28	98 17 20	89 18 19	93 -1.18 17	92 -0.75 15	85 -1.99 15
SF 250176 99333791 SF 250176		SF 210017		119 67	78 66	87 34	114 23	97 22	81 36			73 15	119 -0.58 70	90 0.86 33	86 12 23	78 4.4 66	87 2.2 34	78 24 41	83 15.2 30	70 -43 19		84 5.8 21	99 -0.9 28	97 -5.1 15	73 6.1 27	78 2 21	67 -10 20	77 -3.11 16	95 -0.30 14	93 -1.28 14
SF 250178 99333817 SF 250178		SF 200266		109 24	82 66	95 34	109 21	109 18	87 33			72 14	111 0.14 24	80 1.30 27	91 16 21	82 6.3 66	95 4.8 34	86 42 40	86 17.7 23	68 -55 14		97 12.2 17	104 -5.1 23	109 -7.8 13	66 0.8 22	86 9 18	71 -4 16	69 -4.03 15	85 -1.62 13	80 -2.39 12
SF 250179 99333825 SF 250179		SF 200089		111 67	98 66	83 37	86 24	96 23	86 37			90 16	109 0.27 70	105 0.22 35	114 41 24	98 14.4 66	83 0.8 37	81 31 42	100 30.2 28	88 50 22		98 12.9 25	96 1.5 29	97 -5.0 17	78 9.2 29	95 15 26	85 13 25	91 -1.39 17	94 -0.44 15	94 -1.13 15
SF 250180 99333833 SF 250180		SF 190103		128 66	71 66	91 37	108 23	110 22	83 37			70 16	126 -1.24 69	105 0.21 34	92 17 23	71 1.2 66	91 3.6 37	74 16 42	74 7.7 25	69 -50 22		90 8.9 25	111 -10.2 26	107 -7.5 17	64 -0.6 30	88 10 25	72 -4 24	73 -3.52 16	80 -2.18 15	84 -2.07 14
SF 250183 6020112097 SF 250183		SF 210240		87 67	107 66	104 32	80 21	99 20	96 35				90 2.03 70	80 1.27 31	120 47 21	107 18.9 66	104 7.4 32	101 77 40	108 37.1 26	89 58 16		117 22.1 20	95 2.8 26	100 -5.8 13	74 6.8 26	104 22 10	95 26 10			
SF 250185 6020112113 SF 250185		SF 210052		115 67	89 66	89 32	93 24	104 20	87 35			82 16	113 -0.11 70	103 0.31 31	107 33 24	89 9.8 66	89 2.9 32	81 32 41	91 22.3 31	80 7 23		100 13.6 25	102 -3.1 26	104 -6.8 13	68 2.2 28	97 16 21	82 10 20	84 -2.26 16	84 -1.74 15	87 -1.82 14
SF 250201 6020115421 SF 250201		SF 150153		115 66	93 65	83 39		102 18					114 -0.17 69	102 0.35 36		93 11.7 65	83 0.9 39	80 29 35	96 26.7 20				90 6.6 22	105 -6.9 14	64 -0.8 28					
SF 250203 6020115702 SF 250203		SF 210020		122 67	80 66	81 34	120 23	96 22	82 36			72 16	120 -0.66 70	106 0.21 33	80 5 23	80 5.5 66	81 0.2 34	76 21 41	83 15.0 30	69 -49 20		83 5.5 22	99 -1.0 28	96 -4.9 15	72 5.2 27	76 1 22	65 -12 21	77 -3.06 17	93 -0.56 16	92 -1.38 15

Breeding Values and Accuracies: Cows

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Inbreeding in red is 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																														
SF 250206 6020115736 SF 250206		SF 200226	103 65	87 66	85 34	101 21	107 18	80 34				104 0.75 68	85 1.07 30	99 25 21	87 9.2 66	85 1.6 34	80 28 40	90 21.1 15	65 -70 14			92 9.8 17	103 -4.0 23	106 -7.3 13	64 -0.7 23					
SF 250207 6020115744 SF 250207		SF 210041	90 67	102 66	101 34	91 22	91 22	93 36		92 8		93 1.76 70	79 1.32 32	109 35 22	102 16.4 66	101 6.7 34	99 74 41	104 33.3 32	90 60 14			111 18.9 16	98 0.3 28	90 -3.5 16	74 6.4 28	106 24 16	94 24 15	88 -1.74 8	98 0.01 7	93 -1.28 7
SF 250213 6020116429 SF 250213		SF 200245	127 65	70 65	95 34	105 21	105 18	82 34				131 -1.68 68	90 0.84 30	95 20 21	70 0.5 65	95 4.7 34	75 18 40	77 10.2 14				104 -5.1 23	104 -6.8 13	67 1.5 23						
SF 250215 6020116445 SF 250215		SF 200199	126 65	78 65	97 34	98 21	107 18	89 34				125 -1.17 68	93 0.74 31	102 28 21	78 4.5 65	97 5.2 34	80 30 40	84 16.5 25				102 -3.1 23	107 -7.4 13	65 -0.2 23						
SF 250216 6020116452 SF 250216		SF 160138	116 66	94 65	104 39	85 10	106 20	100 33				116 -0.36 68	88 0.93 36	115 41 10	94 12.4 65	104 7.3 39	93 59 38	100 30.1 22	80 6 15			114 20.7 19	102 -3.0 25	106 -7.1 15	66 0.8 27					
SF 250218 6020116478 SF 250218		SF 190001	127 65	78 65	89 37	104 22	97 22	84 36		72 16		126 -1.21 68	99 0.47 35	96 21 22	78 4.5 65	89 2.7 37	76 20 41	84 16.3 23	68 -55 19			93 10.3 22	104 -4.8 27	96 -4.8 17	65 0.5 27	83 6 22	71 -5 21	71 -3.84 17	91 -0.86 16	82 -2.23 15
SF 250229 98411531 SF 250229		AJS 190035	122 67	81 38	99 35	112 20	103 22	95 29				121 -0.76 70	97 0.55 36	88 14 20	81 6.2 38	99 5.8 35	89 50 31	87 18.9 32	88 51 19			97 12.5 22	115 -13.7 28	99 -5.5 15	68 2.2 27	98 17 16	88 17 15	93 -1.17 5		
SF 250233 6020117021 SF 250233		SF 210144	123 66	78 65	96 33	114 23	96 20	89 35				122 -0.86 69	100 0.43 31	86 11 23	78 4.4 65	96 4.9 33	85 40 40	81 13.3 24	74 -24 17			96 11.7 19	99 -0.3 27	96 -4.9 14	70 3.7 28	83 6 19	74 -1 19			
SF 250234 6020117039 SF 250234		SF 200078	114 67	78 66	104 36	106 23	98 22	88 37		78 17		115 -0.28 70	80 1.29 35	94 20 23	78 4.4 66	104 7.4 36	88 48 42	83 15.3 25	74 -23 20			105 16.2 22	103 -3.6 28	97 -5.1 17	72 5.3 30	92 13 22	80 7 22	75 -3.29 18	96 -0.16 16	85 -1.98 16
SF 250242 6020117161 SF 250242		SF 200241	112 64	88 65	92 30	105 11	104 18	91 31				113 -0.03 67	90 0.84 30	95 21 11	88 9.5 65	92 3.9 30	87 45 35	92 23.4 22				99 -0.9 23	104 -6.8 13	66 0.9 22						
SF 250252 6020117799 SF 250252		SF 210038	97 67	92 35	104 25	100 10	107 21	94 24				99 1.20 70	81 1.25 31	100 26 10	92 11.5 35	104 7.3 25	97 68 23	94 24.5 30	76 -11 10			99 13.0 12	114 -12.8 26	104 -6.7 16	66 0.9 24	89 11 10	79 6 10			
SF 250253 6020117807 SF 250253		SF 200081	116 64	81 30	93 24	105 11	101 18	85 22		74 14		116 -0.31 67	92 0.77 30	95 21 11	81 5.9 30	93 4.2 24	82 34 22	84 16.3 14	69 -51 14			98 12.9 17	99 -0.9 23	101 -5.9 13	59 -4.1 19	88 10 18	74 -1 16	75 -3.38 15	84 -1.75 13	80 -2.35 12

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	ID Number Name	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	
SF 250260 6020117773 SF 250260			SF 160201	115 66	89 26	95 33	88 11	100 18	89 22			77 14	115 -0.24 69	95 0.63 36	112 38 11	89 10.1 26	95 4.7 33	84 39 23	92 23.2 21	74 -23 14			103 15.2 17	94 3.0 23	102 -6.2 14	56 -6.4 24	92 13 18	77 3 16	76 -3.26 15	83 -1.85 13	73 -3.02 12
SF 260003 6020117823 SF 260003			JS 190024	130 67	83 33	103 34	102 21	102 24	100 28			91 11	128 -1.40 70	98 0.52 37	98 23 21	83 7.2 33	103 7.0 34	90 53 29	91 21.9 28	90 59 22			101 14.0 26	103 -4.0 28	101 -6.1 19	75 7.4 28	97 16 26	88 17 25	96 -0.76 12	103 0.62 10	99 -0.71 9
SF 260007 6020117856 SF 260007			SF 160005	118 63	89 34	96 39	94 18	101 23	93 28			87 20	117 -0.39 65	104 0.29 38	106 32 18	89 9.7 34	96 5.1 39	87 44 30	92 22.7 30	82 19 23			103 15.2 26	90 6.3 28	104 -6.7 18	66 0.6 28	90 11 27	84 12 26	86 -1.98 20	92 -0.72 19	89 -1.61 18
SF 260009 6020536352 SF 260009			SF 190032	101 62	89 31	91 25	83 11	101 20	78 23			75 14	103 0.80 64	76 1.47 32	117 43 11	89 10.1 31	91 3.4 25	80 29 22	94 24.5 12	72 -34 14			107 16.9 17	106 -6.4 24	100 -5.7 16	54 -7.7 22	95 15 18	76 2 17	79 -2.85 15	89 -1.13 13	85 -1.94 12
SF 260010 6020536360 SF 260010			SF 200045	104 63	93 29	87 30	95 13	86 23	82 25			88 6	104 0.72 65	96 0.60 33	105 31 13	93 12.0 29	87 2.2 30	83 37 24	95 25.6 24	87 47 17			94 10.6 18	105 -5.9 28	84 -1.9 18	72 5.3 25	99 18 18	87 16 18	90 -1.48 7	97 -0.11 5	94 -1.21 5
SF 260011 6020588767 SF 260011			SF 200178	89 63	96 34	83 29	100 17	90 18	77 25				91 1.89 66	86 1.02 30	100 25 17	96 13.3 34	83 1.1 29	84 39 27	96 26.0 22				96 1.9 23	91 -3.5 13	60 -3.1 19	82 6 5					
SF 260015 6020588791 SF 260015			SF 200140	103 63	85 33	96 24		105 17					106 0.59 66	74 1.52 30		85 7.7 33	96 4.9 24	84 39 19	89 20.4 15	72 -34 14			98 12.7 17	89 7.5 23	109 -7.8 11	57 -5.4 18					
SF 260016 6020588809 SF 260016			SF 230015	113 65	89 36	100 25	107 14	89 19	95 24			88 8	113 -0.10 68	89 0.91 29	93 18 14	89 10.2 36	100 6.3 25	95 63 25	95 25.6 32	86 40 18			96 11.9 20	103 -4.1 27	87 -2.6 11	77 8.5 23	89 10 19	86 14 18	93 -1.19 9	99 0.14 8	98 -0.79 7
SF 260018 6020588825 SF 260018			SF 230069	91 65	99 35	86 22	94 12	94 17	82 23			83 6	92 1.84 68	93 0.72 26	106 32 12	99 14.9 35	86 1.9 22	87 45 23	98 28.3 30	83 25 11			95 11.1 13	99 -0.5 25	94 -4.4 9	75 7.1 20	92 13 13	81 8 12	87 -1.94 7	91 -0.88 6	89 -1.61 5
SF 260022 6020588866 SF 260022			SF 220870	104 65	90 35	76 28	87 17	92 20	71 26			84 6	103 0.79 68	105 0.24 30	113 39 17	90 10.7 35	76 -1.1 28	71 9 27	89 20.3 24	82 21 15			101 14.4 17	96 2.1 27	93 -4.1 12	70 3.5 22	95 15 18	83 11 17	84 -2.28 6	88 -1.21 5	86 -1.87 5

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 230084 MIGHTY 2ND POLLED	JRE 180078	JRE 190033	6.2	92 73	116 71	106 48	97 26	103 30	115 43	111 24	113 39	
2	SF 230013 ARCHER 1ST	JRE 200007	SF 200210	3.8	81 72	120 71	105 42	93 26	108 24	113 40	99 34	109 39	
3	SF 240096 SF 240096	JS 190015	SF 210036	1.2	125 73	98 72	97 41	102 21	113 28	110 41	94 34	106 40	
4	SF 240170 SF 240170	JRE 200007	SF 200210	3.8	98 72	103 72	111 42	102 26	107 24	111 40	96 35	106 39	
★★★★													
1	AJS 200018 LEGACY 19TH	JRE 130156	AJS 160012	3.1	80 86	125 86	95 58	75 35	86 36	101 53	119 34	104 49	
2	GMO 190055 APOLLO	NJB 150002	GMO 120006	1.5	113 80	87 80	115 55	113 21	102 38	107 49	94 23	103 44	
3	GMO 190077 LUTHER	NJB 150002	GMO 140059	1.6	105 81	95 80	109 56	104 19	96 37	102 48	109 26	102 44	
4	JRE 190076 CONCORD	MS 160005	JRE 130188	1.4	76 88	117 89	100 54	86 29	105 36	102 52	129 39	107 49	
5	JRE 230094 MIGHTY 42nd	JRE 180078	JRE 190061	1.7	91 72	117 58	89 44	89 23	105 32	103 40	115 25	104 37	
6	JS 190015 VIGOREX	JS 160002	JS 150039	0.8	108 88	104 86	89 56	96 28	117 44	103 54	89 32	98 50	
7	JS 240031 VIGOREX FORTIS 8TH	JRE 210064	JS 160004	2.8	71 72	119 65	98 46	106 20	107 25	107 38	102 35	104 37	
8	SF 210024 KINGSFORD 1ST	JRE 170107	SF 180062	0.0	79 83	121 83	95 53	76 35	116 34	104 51	105 38	102 48	
9	SF 230009 ARTHUR 1ST	JRE 200095	SF 200032	1.4	103 71	106 70	93 41	102 22	106 27	105 40	107 33	104 39	
10	SF 240040 SF 240040	JRE 210021	SF 210026	2.8	81 72	116 71	100 42	81 25	110 24	102 40	115 35	104 39	
11	SF 240077 SF 240077	JRE 180032	SF 180062	0.0	112 73	97 72	91 51	101 32	117 33	100 46	94 35	97 44	
12	SF 240078 SF 240078	SF 210024	SF 200027	0.6	73 73	121 72	108 44	81 27	104 28	108 42	115 34	108 40	
13	SF 240079 SF 240079	JRE 180032	SF 180001	0.6	110 74	104 74	90 53	105 30	88 36	101 48	97 36	98 46	
14	SF 240099 SF 240099	SF 210024	SF 150215	0.7	83 72	116 71	101 47	77 25	114 29	104 43	100 35	102 41	
15	SF 240123 SF 240123	SF 210024	SF 200012	0.7	100 72	107 72	92 43	98 29	100 26	100 42	93 35	97 41	
16	SF 240146 SF 240146	SF 210024	SF 200263	0.0	84 70	112 71	99 43	74 28	121 24	100 41	81 34	94 40	
17	SF 240154 SF 240154	AJS 200018	SF 200030	1.7	86 73	117 72	107 47	89 27	90 28	109 43	112 34	109 41	
18	SF 240155 SF 240155	AJS 200018	AJS 190035	2.5	90 73	115 72	99 44	95 21	97 25	107 40	114 34	107 39	
★★★★☆													
1	JRE 180032 BRUTUS 2ND	LJ 130316	JRE 140127	1.8	130 94	90 94	64 74	135 43	101 55	92 66	86 43	88 61	
2	JRE 200095 NICOLAS 25TH	JRE 170105	JRE 140054	1.7	104 82	100 82	93 52	103 29	104 32	98 48	105 38	98 46	
3	SF 230170 REPETITION 9TH	JRE 180032	SF 170154	0.0	124 74	89 72	79 52	109 22	107 33	90 45	79 34	85 43	
4	SF 240005 SF 240005	JRE 210021	SF 210019	1.5	101 71	96 71	95 42	105 25	104 25	95 40	90 35	92 39	

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	
					★★★★								
5	SF 240006	SF 240006	GMO 190077	SF 200140	0.0	88 69	97 70	105 37	98 9	104 25	94 36	91 33	91 35
6	SF 240017	SF 240017	SF 210005	SF 210141	0.8	109 71	103 71	88 42	86 25	101 26	95 41	91 34	92 40
7	SF 240024	SF 240024	JRE 210021	SF 210070	0.9	77 71	109 70	97 42	89 25	117 25	96 40	95 35	94 39
8	SF 240035	SF 240035	JRE 210021	SF 210240	0.5	87 72	95 71	111 41	86 24	102 24	92 40	85 34	88 39
9	SF 240046	SF 240046		SF 180046	0.0	115 67	100 66	98 37	69 22	108 20	98 36	82 34	93 36
10	SF 240093	SF 240093	JRE 180032	JS 180007	2.0	103 75	114 74	73 54	101 30	101 34	98 47	104 36	97 45
11	SF 240101	SF 240101		SF 150173	0.0	84 67	106 66	98 38	85 14	102 24	92 36	94 34	90 36
12	SF 240102	SF 240102	JRE 180032	SF 190036	0.0	126 73	88 73	79 52	108 30	106 35	90 47	70 35	83 45
13	SF 240103	SF 240103	JRE 180032	SF 180041	0.7	115 74	96 72	83 53	109 30	114 34	97 47	85 36	93 45
14	SF 240121	SF 240121	SF 200038	JS 190010	14.4	83 71	113 70	94 38	84 12	101 14	96 33	99 32	95 33
15	SF 240183	SF 240183	JRE 190076	SF 180167	0.0	96 73	101 71	94 45	96 26	109 27	95 42	95 35	93 41
16	SF 240186	SF 240186	JRE 190076	JS 190033	1.3	91 74	104 72	87 45	88 22	109 28	90 42	104 22	91 38
						★★							
1	AJS 220024	MAJUBA 4DE	TZ 170168	AJS 190017	1.7	74 73	112 72	83 48	95 27	69 32	80 45		
2	JRE 220110	SPARKLE 48TH	JRE 140144	JRE 160059	2.0	82 73	110 58	87 52	95 29	89 34	89 43	110 24	92 39
3	JS 190022	VIGOREX	TZ 160112	JS 140085	1.7	90 73	96 58	86 54	115 35	98 36	86 45	89 21	84 40
4	JS 190031	VIGOREX	CN 150015	JS 170003	3.0	83 79	104 77	88 52	94 24	89 34	83 47		
5	SF 200011	MAGNUS 1ST	TZ 160112	JS 170027	1.2	87 74	98 69	91 52	107 26	88 33	85 45		
6	SF 200038	MAXAMILLION 1ST	JS 160002	JS 140053	1.4	75 76	109 74	82 55	88 25	105 36	83 47	92 25	82 43
7	SF 230001	ARTHUR 2ND	JRE 200095	SF 200171	0.0	100 69	87 70	91 40	101 20	114 24	83 38	79 33	80 37
8	SF 230002	ARCHER 2ND	JRE 200007	SF 200185	2.5	120 70	76 70	99 38	115 20	96 24	87 38	70 34	81 37
9	SF 230019	ARTHUR 5TH	JRE 200095	SF 200113	0.0	120 67	81 69	95 39	99 20	105 24	87 38	89 34	85 37
10	SF 230110	KINGSTON 15TH	JRE 160190	JS 190030	2.3	84 74	110 72	67 52	86 28	119 32	80 45	92 35	80 43
11	SF 230137	DOMINION 4TH	JRE 190103	JS 180016	1.3	97 74	106 73	82 46	90 25	94 28	88 43	106 35	90 41
12	SF 240001	SF 240001	SF 210005	SF 210052	1.3	111 71	97 71	80 41	102 26	101 26	89 41	106 35	91 40
13	SF 240033	SF 240033	JRE 210021	SF 210023	1.5	109 72	87 71	97 42	95 25	107 25	89 40	75 35	83 39
14	SF 240061	SF 240061	JRE 160190	SF 190119	0.0	103 72	102 70	79 47	80 25	105 31	84 43	102 35	86 41
15	SF 240075	SF 240075	JRE 180032	SF 190131	0.0	126 72	85 73	76 53	111 31	112 34	88 47	68 35	81 45
16	SF 240100	SF 240100	AJS 170061	SF 160148	0.0	91 72	95 71	98 47	103 25	68 28	83 42	88 34	82 40
17	SF 240173	SF 240173	AJS 200018	SF 200151	0.0	106 71	89 72	92 44	83 29	96 26	80 42	83 34	78 40

Selection List on Cow Value

Bulls 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	
18	TZ 160112 PLUTO 17TH	GA 120050	TZ 100011	3.5	101 91	86 89	81 78	136 54	93 58	83 69	82 38	80 63	
1	SF 230158 REPETITION 8TH	JRE 180032	SF 170022	0.0	124 74	66 72	82 52	123 26	100 33	72 45	63 35	67 43	
1	PSS 166101 JORS 6TH	NJB 120047	PSS 100444	0.9	74 91	126 89	47 77	71 50	69 57	63 68	111 37	71 62	

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	SF 160080 SYBIL 1ST		SF 060132	0.0	68 68	107 64	141 78	87 39	139 44	123 54			
2	SF 220129 SF 220129	JRE 160194	SF 160080	0.0	91 75	105 71	128 61	102 36	110 40	121 51			
					★★★★☆								
1	JS 190010 JS 190010	JS 160002	JS 160046	1.0	99 78	111 73	111 68	92 36	96 47	113 55	97 25	108 49	
2	JS 190024 DAM	JS 160002	JS 150052	2.3	113 80	103 65	108 68	105 42	105 46	117 54	100 26	112 48	
3	SF 170237 REIGNER 1ST		SF 130012	0.0	104 77	93 71	134 69	81 21	127 40	117 49	75 24	106 44	
4	SF 180006 VERA 1ST		SF 150011	0.0	110 59	94 56	127 70	92 41	95 37	111 48	81 27	103 44	
5	SF 180161 VIENNA 1ST	JRE 120020	SF 080700	0.0	75 73	117 67	120 76	89 34	106 44	115 53	101 28	111 48	
6	SF 190006 SYBIL 2ND	JRE 150137	SF 160080	0.0	99 69	95 73	129 75	89 46	116 44	113 57	96 24	108 50	
7	SF 200027 VALEN 2 ND	GMO 170015	CN 090069	1.0	97 79	103 76	130 70	96 45	92 48	117 59	102 24	113 52	
8	SF 200030 SF 200030	GMO 170015	GA 070102	2.9	94 79	102 77	117 74	113 45	94 48	112 59	99 24	108 52	
9	SF 200210 REIGNER 2ND	JRE 170107	SF 170237	0.0	86 78	114 75	115 68	92 46	114 46	117 57	96 29	111 51	
10	SF 210012 SF 210012	JRE 180035	JS 180005	1.5	116 77	110 73	96 61	73 35	119 41	111 52	104 22	108 46	
11	SF 210014 SF 210014	JRE 180035	JS 180055	4.8	113 76	95 69	112 45	106 22	107 38	111 45			
12	SF 210070 SF 210070	PSS 166077	SF 160080	0.0	70 77	121 62	103 68	89 44	125 42	110 52	92 25	104 47	
13	SF 210209 SF 210209	JRE 180035	SF 130504	0.0	115 73	95 68	120 54	79 30	118 38	112 47			
14	SF 221220 SF 221220	TZ 160112	SF 100216	0.0	88 72	102 70	122 58	101 36	107 38	112 50			
15	SF 230104 SF 230104	JRE 180032	SF 160080	0.0	93 73	107 72	101 54	108 29	121 35	111 47	87 23	105 42	
16	SF 230148 SF 230148	PSS 166077	JS 190024	1.7	122 74	106 71	98 48	89 28	107 31	113 44	105 23	110 40	
					★★★☆☆								
1	AJS 190035 MAGDA 84 STE	JRE 160157	AJS 140054	1.5	95 79	101 76	100 69	124 40	107 44	107 56	102 22	104 49	
2	AJS 210056 MAGDA 96 STE	JRE 130156	AJS 140039	1.1	89 77	110 74	97 60	94 35	96 39	100 51	103 20	99 45	
3	JS 160004 JS 160004	JRE 120058	JRE 040120	5.0	83 82	100 72	104 79	118 35	128 48	105 57	82 28	98 51	
4	JS 180005 JS 180005	CN 150033	JS 150031	1.1	105 82	112 79	91 79	76 45	108 49	103 61	109 22	103 53	
5	JS 180013 JS 180013	CN 150033	JS 150014	1.2	87 82	118 77	96 74	76 45	106 49	103 60	106 26	102 53	
6	JS 180025 JS 180025	CN 150015	JS 140067	2.9	83 81	111 78	104 78	80 38	107 47	100 59	103 25	99 52	
7	JS 190037 JS 190037	TZ 160112	JRE 070033	1.5	111 78	83 67	108 71	120 42	107 48	100 56	96 25	98 50	
8	SF 150173 CLIO 1ST	JRE 110004	SF 100502	0.0	80 71	109 66	116 75	79 29	103 48	103 53	102 28	101 48	

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	
					★★★★								
9	SF 150215	MARIGOLD 1ST	JRE 070087	SF 110248	0.0	79 73	114 69	102 79	77 39	112 50	100 58	88 36	96 54
10	SF 160005	HERMES 1ST	JRE 120020	SF 110225	0.0	112 73	100 68	104 78	88 36	103 46	104 55	88 26	99 49
11	SF 160138	SF 160138		SF 120265	0.0	112 66	92 64	118 79	81 20	110 40	105 49		
12	SF 160224	ELLISON 1ST	JRE 100045	SF 080509	0.0	130 73	78 70	112 79	102 30	111 47	103 55	79 26	96 49
13	SF 170106	SF 170106		SF 110216	0.0	102 77	90 72	109 72	110 21	107 37	101 49		
14	SF 180001	SIGMA 1ST	JRE 100024	SF 150086	0.0	109 76	91 75	122 75	96 47	74 46	102 59	81 32	96 54
15	SF 180029	MARIGOLD 2ND		SF 150215	0.0	91 77	109 72	114 74	79 45	104 42	107 56	83 28	101 50
16	SF 180041	VESPER 1ST		SF 150030	0.0	108 74	95 65	103 77	87 44	128 44	103 55	74 28	95 50
17	SF 180062	VICTORIA 1ST		SF 130047	0.0	97 73	98 61	117 71	69 35	134 37	105 49	87 24	100 44
18	SF 190072	FARRAH 1ST	JRE 120120	SF 100058	0.0	85 66	109 71	99 74	96 45	117 43	103 56	83 28	97 50
19	SF 200032	THEMA 1ST	JS 160002	JS 150033	2.9	103 77	107 74	86 63	103 36	109 47	102 55	98 25	100 49
20	SF 200034	SF 200034	GMO 170015	JS 160046	1.2	86 78	105 76	122 72	92 45	92 45	108 58		
21	SF 200175	SF 200175		SF 100600	0.0	93 57	109 71	106 68	88 42	116 38	109 52		
22	SF 200224	CAMILLA 1ST	JRE 160194	SF 090189	0.0	109 64	92 74	111 70	115 43	110 42	109 55	82 23	102 49
23	SF 200333	SF 200333	JRE 170021	SF 170166	0.0	86 62	106 69	116 60	80 31	95 37	101 48		
24	SF 210006	VESPER 2ND	JRE 170107	SF 180041	2.1	102 76	105 72	97 63	89 38	114 42	104 53	89 24	99 47
25	SF 210019	SF 210019	JRE 170107	SF 180155	0.0	100 76	101 74	91 69	118 46	97 42	100 56	81 25	94 50
26	SF 210026	ETTA 1ST	JRE 170107	JS 180025	1.5	80 77	117 75	106 69	78 44	108 42	106 56	109 27	105 50
27	SF 210030	SF 210030	JRE 170107	SF 180135	0.0	113 75	89 72	97 65	123 44	107 39	101 53	75 20	94 46
28	SF 210031	SF 210031	JRE 170107	JS 180018	1.3	109 77	109 74	101 60	96 35	71 42	106 52	107 26	105 47
29	SF 210036	SF 210036	JRE 170107	SF 180138	0.0	129 75	88 72	99 61	118 34	107 39	108 51	84 25	101 46
30	SF 210038	SF 210038	GMO 170015	SF 180151	0.0	97 75	89 70	128 49	100 20	115 42	108 47		
31	SF 210141	SF 210141	JRE 120120	SF 130150	0.0	94 75	102 72	114 66	68 46	107 40	100 54	84 28	95 49
32	SF 210216	SF 210216	GMO 170015	SF 160173	0.0	75 74	103 57	119 63	98 42	101 40	102 49		
33	SF 210240	SF 210240	GMO 170015	SF 180174	0.0	81 75	98 71	128 64	82 42	94 40	100 53	78 20	93 46
34	SF 210630	SF 210630	JRE 170122	SF 170017	0.0	95 74	107 66	105 44	87 21	101 38	103 44		
35	SF 218000	SF 218000	JRE 180035	SF 180038	0.0	104 69	97 43	104 38	91 18	110 24	100 31		
36	SF 220009	SF 220009	JRE 180035	SF 190105	0.0	88 72	106 68	109 56	88 29	103 34	103 46	78 21	96 41
37	SF 220042	SF 220042	JS 190015	JS 190037	2.1	120 73	84 71	103 45	113 23	111 30	102 42	88 20	97 38
38	SF 220122	SF 220122	PSS 166077	JS 180007	1.7	108 76	107 74	87 61	90 36	105 38	100 51	99 24	98 46
39	SF 230003	VALEN 3 RD	JRE 200095	SF 200027	1.3	99 72	104 70	110 44	97 26	99 28	108 42	106 22	106 38
40	SF 230004	SF 230004	JRE 200095	SF 200333	1.5	87 70	111 70	101 39	87 21	100 24	101 38	103 21	100 35

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	
					★★★								
41	SF 230006	SF 230006	JRE 200007	SF 200002	2.2	110 71	95 69	108 43	94 25	99 24	102 40	88 21	97 36
42	SF 230015	SF 230015	JRE 160194	SF 200030	1.1	110 75	96 72	114 50	115 29	78 38	109 48	94 20	105 42
43	SF 230017	SF 230017	JRE 200007	SF 200078	0.9	96 72	100 70	109 44	106 26	99 26	105 41	84 22	98 37
44	SF 230030	SF 230030	JRE 200007	SF 200034	1.6	102 72	96 72	115 44	105 26	96 26	106 42	88 20	101 38
45	SF 230044	SF 230044	JRE 180032	SF 200175	0.0	118 72	102 73	87 50	110 30	109 34	107 46	86 22	101 41
46	SF 230054	SF 230054	JRE 190076	SF 150046	0.0	91 72	107 70	104 45	82 16	110 26	102 39	96 21	99 35
47	SF 230064	SF 230064	PSS 177214	SF 190072	3.8	93 71	106 70	99 45	96 25	104 24	102 40		
48	SF 230079	SF 230079	JRE 190103	SF 160138	0.0	95 72	104 71	111 47	84 16	103 26	104 40	95 22	100 36
49	SF 230091	SF 230091	JRE 190076	SF 180062	0.0	79 73	114 71	105 45	76 27	120 26	104 42	110 23	104 38
50	SF 230131	SF 230131	JRE 190103	SF 170166	0.0	91 70	101 70	120 44	86 15	106 20	106 37	95 20	102 34
51	SF 230138	SF 230138	AJS 200018	SF 160224	1.0	105 73	103 71	103 49	90 20	98 29	104 42	98 21	101 38
52	SF 230139	SF 230139	PSS 166077	JS 180007	1.7	103 74	115 73	84 52	84 29	104 32	102 46	105 24	101 42
53	SF 230150	SF 230150	JS 190015	SF 170106	0.0	109 69	94 56	100 46	103 20	112 28	102 37		
54	SF 230163	SF 230163	PSS 166077	SF 180151	0.0	118 72	92 69	100 47	90 19	116 25	101 39	81 20	94 35
55	SF 240036	SF 240036	GMO 190077	JS 190032	2.2	109 73	94 70	97 46	121 19	92 28	100 41		
56	SF 240076	SF 240076	JRE 180032	SF 180029	2.1	108 74	109 73	88 52	102 30	104 32	106 46	90 25	101 42
57	SF 240087	SF 240087	JRE 180032	SF 190072	0.9	115 73	98 73	83 52	115 30	109 34	100 47	85 24	95 42
58	SF 240110	SF 240110	SF 210024	SF 200046	0.9	85 72	114 72	103 44	78 26	107 26	103 42	98 21	100 38
59	SF 240114	SF 240114	GMO 170015	SF 170106	0.0	89 74	98 72	119 51	106 25	94 32	104 45		
60	SF 240115	SF 240115	GMO 170015	SF 150143	0.0	106 72	89 71	120 52	98 20	93 32	102 44		
61	SF 240129	SF 240129	TZ 160112	JS 180005	1.4	110 74	103 73	90 56	102 34	101 36	102 49	100 22	100 44
62	SF 240137	SF 240137	GMO 170015	SF 170156	0.0	84 74	103 73	118 54	83 26	103 34	102 46		
63	SF 240139	SF 240139	GMO 170015	SF 170235	0.0	83 72	99 70	120 49	94 20	97 26	101 41		
64	SF 240141	SF 240141	GMO 170015	SF 150030	0.6	87 73	106 72	109 53	95 24	102 34	103 45		
65	SF 240143	SF 240143	JRE 190076	SF 190064	0.0	93 72	105 72	100 43	92 20	114 27	102 41	94 20	99 37
66	SF 240145	SF 240145	SF 210024	SF 200175	0.0	86 71	117 71	100 43	79 28	117 25	107 41		
67	SF 240153	SF 240153	GMO 170015	SF 160005	0.3	103 73	99 72	119 53	93 27	92 34	108 46		
68	SF 240168	SF 240168	JRE 200007	SF 200266	0.0	87 69	104 71	100 43	109 25	110 24	102 40	79 20	95 36
69	SF 240181	SF 240181	GMO 170015	SF 160201	0.0	97 72	103 70	116 49	84 25	92 32	105 44		
70	SF 240185	SF 240185	AJS 200018	SF 200199	0.0	101 71	107 72	100 44	82 29	101 26	102 42		

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													
					★★★★								
1	JS 160010 JS 160010	JRE 120058	JS 130059	1.4	120 82	78 77	97 77	110 46	113 50	91 61	73 20	85 53	
2	JS 180007 JS 180007	CN 150033	JS 150028	3.3	77 81	123 79	83 79	84 44	100 48	95 61	111 29	97 55	
3	JS 180039 JS 180039	CN 150015	GA 090132	1.8	81 81	116 77	86 77	75 44	110 45	92 59			
4	JS 190032 JS 190032	TZ 160112	GA 070102	4.4	105 79	93 69	83 75	143 40	86 46	93 56	87 25	90 50	
5	SF 150030 RAWIYA 1ST	JRE 120119	SF 120176	0.0	98 73	102 70	87 78	90 30	122 46	94 54	79 28	89 49	
6	SF 150046 SF 150046		SF 110140	0.0	105 65	84 58	107 72	88 11	114 39	90 44			
7	SF 160060 VIOLA 1ST	JRE 070087	SF 120056	0.0	78 72	111 71	93 81	85 39	102 51	91 59	74 33	85 54	
8	SF 160064 MAISEY 1ST		SF 100140	0.0	118 68	81 59	100 73	103 27	101 40	90 48			
9	SF 160133 VIOLET 1ST		SF 110012	0.0	121 70	84 56	102 71	88 18	107 37	93 44	82 23	88 40	
10	SF 160201 SF 160201		SF 080051	0.0	125 67	90 51	108 66	76 21	101 37	99 43			
11	SF 170003 EUGENIE 1ST		SF 110027	0.0	130 74	76 63	102 77	86 25	110 42	90 50			
12	SF 170117 IRIS 1ST	JRE 120120	SF 130110	0.0	83 80	103 77	104 78	90 42	106 44	95 58	85 31	91 53	
13	SF 170156 VALEN 1 ST		SF 060132	0.0	89 79	95 76	109 79	69 33	124 41	92 55			
14	SF 190036 SF 190036		SF 160138	0.0	129 63	76 71	102 74	94 41	110 42	91 55			
15	SF 190046 FRANKIE 1ST		SF 160132	0.0	93 53	91 67	110 66	107 36	95 35	95 48	75 23	88 43	
16	SF 190061 FLORENCE 1ST		SF 090250	0.0	112 61	87 70	98 72	92 41	116 40	91 53			
17	SF 190083 SF 190083		SF 080502	0.0	111 55	91 70	105 73	70 42	108 39	91 53			
18	SF 190120 FLORIAN 1ST		SF 090189	0.0	105 61	89 53	119 68	68 27	127 40	99 45			
19	SF 200002 SF 200002	JRE 170021	SF 170018	0.0	98 75	94 60	107 68	81 43	97 40	91 51			
20	SF 200012 JACQUELINE 1ST	TZ 160112	JS 170039	1.4	91 68	105 74	78 69	126 49	84 45	90 57	86 27	87 51	
21	SF 200035 SF 200035	JS 160002	JS 140040	1.0	99 79	107 72	85 55	96 27	118 48	98 52	89 23	94 46	
22	SF 200046 SF 200046	JRE 170021	SF 170156	0.0	93 77	97 75	112 72	86 44	97 42	96 56	86 20	92 49	
23	SF 200065 SF 200065		SF 100502	0.0	89 55	95 67	101 68	90 42	113 37	90 51			
24	SF 200078 SF 200078	JRE 130040	SF 150071	0.0	112 78	79 72	121 73	106 46	98 45	99 57	75 22	92 50	
25	SF 200101 SF 200101		SF 160178	0.0	112 49	87 68	106 59	84 38	109 32	93 47			
26	SF 200180 SF 200180		SF 130267	0.0	85 56	108 69	95 63	78 42	123 38	95 51			
27	SF 200199 SF 200199		SF 160250	0.0	128 55	75 71	104 68	99 42	113 36	93 51			
28	SF 200241 SF 200241		SF 100199	0.0	111 54	81 67	99 60	118 21	107 36	92 45			
29	SF 200260 SF 200260		SF 110147	0.0	82 54	98 67	98 60	100 42	123 36	93 49			
30	SF 200263 SF 200263		SF 080506	0.0	86 54	97 69	106 67	87 42	124 36	95 51			
31	SF 200266 SF 200266		SF 120235	0.0	91 49	92 69	101 68	110 42	120 36	94 51			
32	SF 210003 SF 210003	JRE 170107	SF 180167	0.0	119 76	89 73	89 68	116 46	105 42	96 55	74 22	89 48	

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	
						★★★★								
33	SF 210010	SF 210010	JRE 180032	SF 180181	0.0	97 75	102 71	89 57	110 31	95 40	94 50	77 22	88 44	
34	SF 210011	SF 210011	JRE 180032	SF 180030	0.0	117 75	86 71	79 59	132 31	107 40	91 50	66 25	83 45	
35	SF 210016	SF 210016	JRE 170107	SF 180175	0.0	84 73	100 70	93 61	107 25	121 39	95 48	74 20	88 42	
36	SF 210023	SF 210023	JRE 170107	SF 180046	0.0	105 76	94 74	95 68	96 46	104 43	93 56	70 27	86 50	
37	SF 210041	SF 210041	GMO 170015	SF 180125	0.2	82 77	99 76	122 68	96 44	80 44	98 57			
38	SF 210147	SF 210147	JRE 160194	SF 160094	0.0	123 72	73 68	102 47	120 21	97 36	91 44			
39	SF 210220	SF 210220	JRE 180032	SF 160178	0.0	122 75	84 71	87 59	116 32	102 40	90 50	69 22	83 44	
40	SF 210920	SF 210920	JRE 170122	SF 170086	0.0	105 74	90 70	99 64	107 43	102 38	93 52			
41	SF 212000	SF 212000	JRE 170107	SF 180122	0.0	101 52	95 44	94 39	103 25	99 36	91 37	79 20	86 34	
42	SF 220015	SF 220015	JRE 180032	SF 190004	0.0	131 74	83 71	75 60	129 31	104 40	91 50	71 22	84 44	
43	SF 220016	SF 220016	JRE 180032	SF 190083	0.0	121 74	94 74	81 61	105 36	100 40	93 52	76 22	87 46	
44	SF 220031	SF 220031	JRE 180032	SF 190036	0.0	131 75	83 73	80 52	117 30	101 40	90 49	69 24	83 44	
45	SF 220034	FLORENCE 2ND	JS 190015	SF 190061	0.0	119 75	96 71	87 46	95 25	115 40	98 47			
46	SF 220035	FALLON 2ND	JS 190015	SF 190091	0.0	106 71	93 71	96 44	105 25	112 28	96 42			
47	SF 220039	FLORIAN 2ND	JS 190015	SF 190120	0.0	97 73	109 71	90 56	63 27	124 38	95 48			
48	SF 220068	SF 220068	JRE 180077	SF 170106	0.0	81 75	107 72	87 48	105 24	101 38	91 46			
49	SF 220079	VALERIE 2ND	JRE 170122	SF 170164	0.0	110 76	90 71	105 48	98 25	92 42	95 48	81 20	90 42	
50	SF 220099	SF 220099	JRE 160194	SF 170119	0.0	118 73	86 70	108 56	102 29	89 34	97 46			
51	SF 220159	SF 220159	JS 190019	SF 180197	0.0	101 71	94 58	97 34	98 14	106 32	93 36			
52	SF 220400	SF 220400	JS 190019	SF 160085	0.0	99 74	91 66	98 41	103 14	120 36	94 41			
53	SF 220470	SF 220470	JS 190011	SF 160225	0.0	84 71	110 67	101 53	68 26	109 31	95 43			
54	SF 220740	SF 220740	JS 190019	SF 180038	0.0	102 71	93 65	98 37	97 14	108 32	92 38			
55	SF 220760	SF 220760	TZ 160112	SF 090020	0.0	91 73	95 52	98 57	108 35	105 38	93 45			
56	SF 220900	SF 220900	JRE 170107	SF 190095	0.0	105 72	93 70	101 58	105 35	96 36	97 49	76 20	90 43	
57	SF 220990	SF 220990	JRE 190076	SF 110200	0.0	118 72	84 71	106 57	108 30	102 33	99 47	91 20	95 42	
58	SF 221190	SF 221190	JS 190019	SF 170146	0.0	92 71	97 68	97 55	93 27	111 32	91 45			
59	SF 221310	SF 221310	JRE 150137	SF 150207	0.0	114 71	78 66	106 38	105 20	104 33	91 40			
60	SF 230005	JACQUELINE 2ND	JRE 200007	SF 200012	1.8	95 70	103 70	89 43	118 26	92 26	97 41	87 23	93 37	
61	SF 230011	SF 230011	JRE 200007	SF 200209	0.0	109 69	90 70	99 43	96 25	110 24	94 40			
62	SF 230014	SF 230014	JRE 200095	SF 200260	0.0	94 69	93 69	95 40	108 25	112 24	92 39			
63	SF 230018	SF 230018	JRE 200095	SF 200223	0.0	102 66	99 69	99 36	93 20	93 23	95 37			
64	SF 230033	SF 230033	JRE 200095	SF 200144	0.0	99 69	94 69	91 36	104 20	109 24	90 38	81 20	85 34	

Selection List on Cow Value

Cows 2 years and older

ID		Name	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	
						★★★★								
65	SF 230041	SF 230041	JRE 180032	SF 190150	0.0	128 71	94 72	82 48	110 22	88 33	95 44	81 22	90 40	
66	SF 230045	SF 230045	JRE 180032	SF 200263	0.0	101 71	98 73	82 50	112 30	112 32	93 46	73 23	86 41	
67	SF 230047	SF 230047	JRE 180032	SF 200241	0.0	114 71	90 72	79 48	128 25	103 32	91 44	71 22	85 40	
68	SF 230062	SF 230062	AJS 170061	SF 170164	0.0	100 73	101 72	108 44	81 25	89 28	97 42			
69	SF 230071	SF 230071	JRE 180032	SF 150173	1.7	99 73	107 72	86 53	102 24	103 35	98 46	99 25	97 42	
70	SF 230083	SF 230083	JRE 160190	SF 190006	2.7	86 73	110 73	92 51	81 29	120 31	97 45	105 24	97 41	
71	SF 230089	SF 230089	JRE 170021	SF 160060	1.8	79 72	110 71	93 52	98 25	82 32	91 45	85 23	87 41	
72	SF 230103	SF 230103	JS 190015	SF 200178	0.0	111 71	88 71	95 40	104 21	98 29	91 41			
73	SF 230121	SF 230121	JRE 170021	SF 150143	0.0	111 72	89 70	104 50	107 20	83 28	95 41			
74	SF 230123	SF 230123	JRE 200007	SF 200029	1.9	90 72	109 71	89 40	100 21	93 26	95 40	85 21	91 36	
75	SF 230125	SF 230125	JS 190019	SF 190064	0.0	100 71	93 49	93 45	101 20	113 30	91 36			
76	SF 230127	SF 230127	JRE 190103	SF 190126	0.0	78 64	107 54	107 36	88 19	105 24	98 33	94 21	95 31	
77	SF 230142	SF 230142	JRE 190103	SF 180155	0.0	118 73	82 72	106 46	107 25	101 26	96 42	85 20	92 38	
78	SF 230153	SF 230153	JRE 190103	JS 190033	2.9	102 74	94 70	94 44	97 20	104 27	90 40	94 22	89 36	
79	SF 230184	SF 230184	JRE 130156	SF 160208	0.0	105 73	106 70	100 57	69 34	87 37	95 49	96 22	94 44	
80	SF 231150	SF 231150	JRE 180032	SF 150016	0.0	103 71	98 68	93 47	102 22	110 29	98 41	80 22	92 37	
81	SF 231190	SF 231190	JRE 180032	SF 150235	0.0	110 71	92 68	92 47	110 23	109 29	96 41	76 22	89 37	
82	SF 231400	SF 231400	GMO 190077	SF 160085	0.0	110 69	87 66	104 40	95 9	109 20	94 34			
83	SF 240010	SF 240010	JRE 210021	SF 210041	0.8	84 71	96 71	108 42	99 25	94 26	91 41	90 21	89 37	
84	SF 240014	SF 240014	SF 210005	SF 210216	0.6	112 70	91 69	96 41	108 26	97 26	96 40			
85	SF 240018	SF 240018	SF 210005	SF 210450	0.8	126 70	86 70	87 39	109 22	100 24	93 39	83 21	88 35	
86	SF 240020	SF 240020		SF 200035	0.0	125 67	83 36	92 27	98 14	108 24	91 27			
87	SF 240043	SF 240043	JRE 210021	SF 210010	3.2	109 72	91 70	99 38	106 19	102 22	96 37	82 22	91 34	
88	SF 240052	SF 240052	GMO 190055	SF 210520	0.5	96 71	95 71	99 39	111 18	103 26	96 39			
89	SF 240074	SF 240074	JRE 190103	SF 170003	0.0	113 73	90 71	106 46	90 18	102 28	97 41	92 21	94 37	
90	SF 240084	SF 240084	JRE 180032	SF 190150	0.0	132 72	85 72	85 48	117 22	87 33	92 44	75 22	86 40	
91	SF 240089	SF 240089	AJS 200018	SF 200209	0.0	95 71	105 72	93 44	75 29	104 26	91 42			
92	SF 240104	SF 240104	JRE 180032	SF 190061	0.0	119 72	93 73	79 52	111 30	109 34	94 47	77 22	88 42	
93	SF 240120	SF 240120	AJS 200018	SF 200006	1.4	89 73	113 72	94 46	77 26	90 28	94 43			
94	SF 240122	SF 240122	JRE 190076	JS 180039	1.9	79 74	116 58	93 47	80 26	107 26	97 39	119 21	100 35	
95	SF 240135	SF 240135	JRE 190076	SF 190004	0.0	93 71	102 70	92 44	98 20	108 27	95 40	95 20	93 36	
96	SF 240136	SF 240136	GMO 170015	SF 160060	0.5	71 73	113 72	108 54	92 28	92 36	99 47			

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	
					★★★								
97	SF 240142	SF 240142	GMO 170015	SF 150046	0.0	93 72	89 71	119 51	99 22	97 32	96 44		
98	SF 240147	SF 240147	AJS 200018	SF 200089	1.0	92 73	111 72	88 46	80 26	88 28	90 43	104 21	91 39
99	SF 240156	SF 240156	JRE 190076	SF 180155	0.0	93 73	101 72	95 47	99 26	107 27	95 42	94 20	93 38
100	SF 240158	SF 240158	GMO 170015	SF 150153	0.0	107 72	88 71	109 53	104 20	91 32	95 44		
101	SF 240166	SF 240166	GMO 170015	SF 170001	0.0	105 73	85 71	108 52	119 25	75 33	92 45		
102	SF 240171	SF 240171	GMO 170015	SF 150071	0.0	95 73	93 71	114 53	97 25	99 34	98 45		
103	SF 240174	SF 240174	GMO 170015	SF 160030	0.4	100 73	86 72	115 53	116 26	78 34	94 46		
104	SF 240194	SF 240194	JRE 200007	SF 200178	0.0	103 70	92 67	98 39	105 22	91 24	91 38		
						★★							
1	JS 190016	JS 190016	TZ 160112	JS 140051	1.1	100 78	85 74	95 69	116 47	97 46	85 58	79 27	81 52
2	JS 190030	DAM	JS 160002	JS 150035	2.5	103 80	94 70	83 76	95 43	116 46	86 57	83 28	83 51
3	JS 190033	JS 190033	JS 160002	JS 150009	3.2	103 80	98 68	74 73	88 34	114 47	81 55	83 21	79 48
4	SF 150071	SF 150071		SF 110235	0.0	106 69	81 62	96 77	92 29	117 41	82 50		
5	SF 160026	VALOR 1ST		SF 130039	0.0	127 68	73 62	86 76	136 28	103 38	88 49	60 23	79 44
6	SF 160030	ELLYN 1ST	JRE 100024	SF 130165	0.0	109 72	79 68	93 77	121 37	78 44	80 54	69 26	75 48
7	SF 160032	SF 160032		SF 130088	0.0	105 69	84 62	99 77	92 21	106 42	83 49		
8	SF 160059	MARCELA 1ST	JRE 120020	SF 130060	0.0	104 72	94 68	81 78	114 34	95 44	86 54	82 25	83 48
9	SF 160076	SF 160076		SF 060156	0.0	91 69	94 59	109 74	66 32	109 41	86 49		
10	SF 160148	SF 160148		SF 060001	0.0	89 64	87 61	100 75	130 21	59 37	81 46		
11	SF 160208	SF 160208		SF 100600	0.0	122 64	80 60	107 75	59 26	100 38	82 47		
12	SF 170234	EVA 1ST	JRE 120120	SF 130207	0.0	91 80	102 76	99 77	66 35	105 44	87 56	88 33	85 51
13	SF 180018	SF 180018		SF 150071	0.0	108 77	85 74	97 78	92 43	103 42	85 57		
14	SF 180046	OLETHEA 1ST		SF 130078	0.0	107 76	85 71	108 74	75 43	110 40	88 55	60 27	79 49
15	SF 180129	SF 180129		SF 100094	0.0	122 75	75 70	101 72	96 39	113 39	87 53		
16	SF 180155	SF 180155		SF 120072	0.0	116 75	78 72	93 77	113 43	108 40	86 55		
17	SF 180167	SF 180167		SF 110350	0.0	121 72	77 58	90 73	116 43	112 40	88 51		
18	SF 190001	viola 2nd		SF 160060	0.0	111 64	93 70	81 74	98 45	97 44	84 56	68 23	78 49
19	SF 190004	SF 190004		SF 160094	0.0	121 57	75 53	88 69	116 22	111 40	84 45		
20	SF 190064	SF 190064		SF 100140	0.0	112 63	75 69	94 68	102 27	123 42	81 50		
21	SF 190077	SF 190077		SF 130092	0.0	94 60	85 65	93 67	101 41	113 37	81 50		

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													
					★★								
22 SF 190091	FALLON 1ST		SF 110040	0.0	107 59	79 65	101 67	110 41	106 37	86 50			
23 SF 190103	ANNABELLE 1ST	JRE 160190	SF 130501	0.0	96 67	97 74	81 74	96 47	123 42	86 57	82 25	83 51	
24 SF 190113	SF 190113		SF 130205	0.0	100 56	81 69	101 68	103 41	93 36	80 51			
25 SF 190131	HENRIETTA 1ST		SF 130267	0.0	116 62	78 69	90 74	100 42	121 40	83 53	56 23	75 47	
26 SF 190150	SF 190150		SF 110200	0.0	127 56	84 64	99 63	94 12	77 36	89 43			
27 SF 200009	SF 200009	TZ 160112	JS 160010	0.8	101 78	88 75	81 73	112 51	107 47	81 60	77 21	77 52	
28 SF 200029	SF 200029	JS 160002	JS 150027	2.6	92 79	107 72	81 62	84 33	87 46	82 53			
29 SF 200045	SF 200045	JS 180032	JS 120035	1.2	78 72	113 58	83 60	90 25	74 45	82 47			
30 SF 200070	SF 200070		SF 130170	0.0	106 55	84 64	105 60	83 38	102 37	85 48			
31 SF 200071	SF 200071		SF 160019	0.0	97 56	97 69	85 62	82 26	120 36	84 47			
32 SF 200081	SF 200081		SF 150221	0.0	110 54	83 60	99 48	110 21	102 36	89 41			
33 SF 200144	SF 200144		SF 130039	0.0	113 56	73 66	96 51	106 28	113 38	81 46			
34 SF 200169	SF 200169	PSS 166101	SF 160076	0.0	70 78	121 75	85 73	52 48	99 46	82 59			
35 SF 200171	DELPHINE 1ST		SF 160099	0.0	98 55	87 68	94 61	94 21	125 36	85 45			
36 SF 200185	PIPER 1ST	JRE 160194	SF 120029	0.0	110 62	84 70	89 56	107 30	95 41	82 49	68 22	76 44	
37 SF 200197	SF 200197		SF 110200	0.0	123 56	74 71	104 69	96 42	109 37	87 52			
38 SF 200221	SF 200221		SF 150086	0.0	131 56	69 68	96 62	114 26	115 37	88 47			
39 SF 200228	SF 200228		SF 090182	0.0	118 54	73 69	77 67	130 42	122 38	80 51			
40 SF 200245	SF 200245		SF 130235	0.0	107 54	83 69	89 67	100 42	113 36	81 51			
41 SF 210017	SF 210017	JRE 170107	SF 180018	0.0	98 76	99 74	80 69	109 46	98 43	87 56	79 21	83 49	
42 SF 210020	SF 210020	JRE 170107	SF 180157	0.0	119 76	87 74	73 69	130 46	95 42	86 56	68 22	80 49	
43 SF 210025	SF 210025	JRE 170107	JS 180013	2.3	82 77	111 73	81 63	106 39	91 42	89 53	96 24	89 47	
44 SF 210027	SF 210027	JRE 170107	SF 180084	0.0	90 76	93 72	100 62	104 35	92 40	87 51	71 20	81 45	
45 SF 210049	SF 210049	JRE 160190	SF 150046	0.0	102 76	97 73	87 61	80 35	127 42	89 52	82 22	86 46	
46 SF 210051	SF 210051	AJS 170061	SF 160048	0.0	90 73	107 71	97 55	71 32	90 32	89 46			
47 SF 210052	SF 210052	JRE 160190	SF 170044	0.0	91 75	107 73	84 64	79 47	111 39	87 54	98 25	87 48	
48 SF 210067	SF 210067	PSS 166077	SF 170054	0.0	121 77	94 74	74 60	92 35	110 42	87 52	74 20	82 46	
49 SF 210114	SF 210114	JRE 180032	SF 170066	0.0	129 77	79 63	73 62	121 31	111 43	84 49	68 24	78 44	
50 SF 210115	SF 210115	JRE 180032	SF 170003	0.0	121 75	76 60	82 62	124 33	109 41	83 48	74 23	78 43	
51 SF 210144	SF 210144	TZ 160112	SF 150013	0.0	98 74	86 71	93 65	127 45	93 41	86 54			
52 SF 210171	SF 210171	JRE 170122	SF 150236	0.0	96 74	96 69	89 55	102 29	98 38	87 48			
53 SF 210195	SF 210195	PSS 166101	SF 150235	0.0	70 74	123 70	71 59	81 34	96 40	82 50			

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	
					★★★								
54	SF 210198 SF 210198	PSS 166101	SF 150138	0.0	70 73	119 69	78 57	76 34	87 40	80 50			
55	SF 210450 SF 210450	JRE 120120	SF 160099	0.0	97 72	93 69	96 59	96 35	108 37	89 49	76 23	84 44	
56	SF 210620 SF 210620	JRE 150019	SF 130087	0.0	112 75	91 69	101 59	72 33	101 40	88 50			
57	SF 210740 SF 210740	JRE 160194	SF 160074	0.0	109 74	81 69	93 56	116 19	93 38	83 46			
58	SF 210760 SF 210760	JRE 150019	SF 130051	0.0	98 74	96 70	80 64	90 44	108 39	80 53			
59	SF 215300 SF 215300	JRE 150019	SF 110126	0.0	96 74	99 68	93 58	84 34	79 39	83 49			
60	SF 220005 SF 220005	JRE 180032	SF 190064	0.0	122 75	80 71	73 50	125 26	123 43	85 49	66 22	78 44	
61	SF 220019 SF 220019	JRE 180032	SF 190001	2.1	123 74	94 73	70 52	116 30	93 40	89 49	77 24	84 44	
62	SF 220033 SF 220033	JRE 180032	SF 190094	0.0	111 72	87 71	83 57	115 30	100 36	85 48	70 22	79 43	
63	SF 220058 SF 220058	JRE 180077	SF 160032	0.0	92 76	106 70	82 50	94 21	100 42	88 47			
64	SF 220091 SF 220091	JRE 160194	SF 170036	0.0	115 76	84 73	87 62	107 35	90 40	83 52			
65	SF 220109 SF 220109	JRE 160190	SF 180084	0.0	73 72	112 70	81 51	83 26	113 36	84 46	85 21	82 41	
66	SF 220111 SF 220111	PSS 166077	SF 180031	0.0	109 74	97 73	93 59	73 35	100 38	89 50	84 21	85 44	
67	SF 220260 SF 220260		SF 150191	0.0	107 67	73 65	112 49	99 20	107 24	85 38			
68	SF 220340 SF 220340	PSS 166101	SF 180126	0.0	92 72	103 69	88 57	76 34	92 37	82 48			
69	SF 220410 SF 220410	PSS 166101	SF 180114	0.0	88 72	106 70	75 58	95 34	89 37	80 49			
70	SF 220440 SF 220440	JRE 150019	SF 130087	0.0	114 74	88 69	94 48	80 25	99 38	84 46			
71	SF 220630 SF 220630	JS 190019	SF 170065	0.0	93 71	93 67	91 53	106 27	108 32	86 44			
72	SF 220690 SF 220690	JRE 130140	SF 130150	0.0	78 71	101 67	108 42	79 20	89 32	87 41			
73	SF 220720 SF 220720	JRE 120120	SF 120005	0.0	87 71	102 69	89 57	90 35	102 36	85 48	80 22	82 43	
74	SF 220750 SF 220750	JRE 150019	SF 130088	0.0	91 72	96 68	94 44	83 24	100 37	83 44			
75	SF 220810 SF 220810	JRE 130140	SF 130190	0.0	79 71	103 68	108 54	68 28	81 32	83 45			
76	SF 220970 SF 220970	TZ 160112	SF 110126	0.0	103 71	87 68	98 49	108 28	98 30	88 43			
77	SF 221000 SF 221000	JRE 180032	SF 190096	0.0	111 72	84 70	71 56	131 30	102 36	80 47	69 22	75 42	
78	SF 222000 SF 222000	JRE 180032	SF 190081	0.0	130 72	73 52	85 52	130 30	101 36	87 42	73 22	81 38	
79	SF 230021 SF 230021	JRE 200007	SF 200122	0.0	98 67	90 70	98 36	109 20	87 22	87 37			
80	SF 230031 SF 230031	JRE 200007	SF 200004	2.2	120 71	74 71	98 41	126 20	95 24	88 39	68 21	81 35	
81	SF 230032 SF 230032	JRE 200007	SF 200045	2.0	89 71	99 69	90 40	108 17	86 26	86 38	85 21	84 35	
82	SF 230035 HERA 3 RD	JRE 200095	SF 200192	1.5	102 72	92 71	80 43	105 23	103 26	82 41	80 21	79 37	
83	SF 230036 SF 230036	JRE 200007	SF 200166	0.0	93 69	91 70	91 37	114 20	110 24	88 38			
84	SF 230042 SF 230042	JRE 180032	SF 170020	0.6	111 73	94 73	81 49	121 28	79 34	88 46	78 25	84 42	
85	SF 230046 SF 230046	JS 190031	SF 200101	0.0	93 68	100 70	95 39	87 23	99 24	89 39			

Selection List on Cow Value
Cows 2 years and older

ID		Name	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	
						★★								
86	SF 230049	SF 230049	JRE 180032	SF 200359	0.0	128 72	77 73	72 50	124 30	108 33	80 46	63 22	74 41	
87	SF 230058	SF 230058	JRE 180032	SF 200070	0.0	121 71	85 72	84 48	111 29	101 33	88 45	70 22	82 40	
88	SF 230066	SF 230066	AJS 170061	SF 190077	0.0	87 72	97 71	93 44	92 29	95 27	82 42			
89	SF 230069	SF 230069	JS 190031	SF 200006	2.0	86 74	102 71	93 44	89 24	90 34	85 44			
90	SF 230077	SF 230077	JRE 190103	SF 170006	0.0	92 73	100 72	91 46	90 19	101 26	88 40	87 20	85 36	
91	SF 230093	SF 230093	JRE 180032	SF 160148	0.0	105 72	94 71	81 53	133 26	80 33	89 45	72 23	83 41	
92	SF 230097	SF 230097	JRE 160190	JS 190016	2.8	97 74	96 73	79 49	99 30	109 32	82 46	92 24	82 42	
93	SF 230152	SF 230152	JS 190015	SF 190050	0.0	106 73	97 70	85 44	82 19	120 36	89 43			
94	SF 230157	SF 230157	JRE 180032	SF 170054	0.0	127 74	87 72	68 52	120 27	104 34	85 46	69 22	79 41	
95	SF 231050	SF 231050		SF 130087	0.0	113 68	82 61	98 33	90 6	114 24	86 32			
96	SF 240021	SF 240021	SF 210005	SF 210159	0.6	108 71	89 70	75 40	118 22	99 26	81 40	78 21	78 36	
97	SF 240029	SF 240029	SF 210005	SF 210200	0.9	98 70	105 70	75 38	95 21	86 26	82 39	89 20	81 35	
98	SF 240056	SF 240056	GMO 190055	SF 210192	0.7	79 71	103 71	93 41	96 18	99 26	87 39			
99	SF 240063	SF 240063	JRE 180032	SF 190091	0.0	124 72	79 72	84 50	127 30	103 33	89 46	68 22	82 41	
100	SF 240092	SF 240092	JRE 210021	SF 210420	5.8	99 72	93 71	90 37	104 17	105 21	88 37	78 22	83 34	
101	SF 240098	SF 240098	JRE 180032	SF 190077	0.0	109 72	94 72	76 50	115 30	108 33	89 46	75 22	84 41	
102	SF 240106	SF 240106	JS 190031	SF 180018	0.0	99 72	89 71	93 47	96 24	96 28	81 42			
103	SF 240113	SF 240113	JRE 190103	SF 170022	0.0	101 73	91 72	99 44	97 19	98 26	89 40	87 23	86 37	
104	SF 240118	SF 240118	GMO 170015	SF 170157	0.0	103 74	84 73	97 53	103 25	94 32	82 45			
105	SF 240128	SF 240128	JRE 210021	SF 211080	1.5	78 72	96 72	93 41	98 24	106 24	82 40	82 22	79 36	
106	SF 240138	SF 240138	SF 210024	SF 200005	3.5	96 72	104 72	79 44	89 25	111 24	86 41	85 21	84 37	
107	SF 240140	SF 240140	SF 210024	SF 200359	0.0	91 70	98 71	86 43	95 29	116 24	86 41			
108	SF 240180	SF 240180	GMO 170015	SF 170036	0.0	105 74	84 73	103 53	99 27	97 34	86 46			
109	SF 240203	SF 240203		SF 200029	0.0	107 67	93 36	85 31	92 16	93 24	82 28			
						★★☆								
1	SF 160115	SF 160115		SF 110203	0.0	83 68	90 42	100 58	61 22	127 39	75 40			
2	SF 160156	VALEN 1ST		SF 050045	0.0	94 67	87 57	96 71	97 21	101 39	79 46	54 23	71 41	
3	SF 160191	HERA 1 ST		SF 110301	0.0	107 68	76 53	85 69	84 35	129 42	71 48			
4	SF 170001	SF 170001		SF 130205	0.0	121 69	74 59	82 73	130 26	70 40	74 48			
5	SF 170022	OPHELIA 1ST		SF 130015	0.0	130 77	59 72	96 72	107 21	100 37	72 49	51 23	65 44	

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	
					★★★								
6	SF 170054	SF 170054		SF 050094	0.0	118 77	87 72	69 73	101 31	108 40	78 52		
7	SF 170066	SF 170066		SF 130078	0.0	113 77	77 73	88 73	99 17	113 40	78 50		
8	SF 170108	SF 170108		SF 100600	0.0	129 72	55 63	107 33	106 12	87 38	71 39		
9	SF 170150	ELLE 1ST	JRE 100024	SF 130213	0.0	74 81	91 75	98 74	108 43	91 46	77 58	70 26	73 52
10	SF 180186	VIVIAN 1ST		SF 130024	0.0	113 75	71 70	88 72	108 41	100 37	71 52	51 23	63 46
11	SF 190032	SF 190032		SF 160115	0.0	89 57	94 62	97 50	67 21	103 40	77 44		
12	SF 190119	SF 190119		SF 130190	0.0	121 56	78 45	93 61	90 5	86 36	76 36		
13	SF 200005	SF 200005	JRE 170122	SF 170036	0.0	129 78	78 75	70 72	100 45	105 44	73 57		
14	SF 200017	SF 200017	TZ 160112	JS 170015	1.3	91 77	91 73	77 66	140 36	76 42	78 53	83 20	76 46
15	SF 200055	SF 200055		SF 170125	0.0	93 46	81 63	92 60	99 21	115 36	75 44		
16	SF 200089	HERMES 2ND	PSS 166101	SF 160005	0.4	94 78	107 74	75 73	74 47	92 46	78 58	99 25	80 51
17	SF 200099	SF 200099	PSS 166101	SF 160064	0.0	87 72	103 70	71 53	87 30	85 35	70 47	87 20	71 42
18	SF 200166	SF 200166		SF 160094	0.0	105 56	77 66	88 51	108 21	120 38	78 44		
19	SF 200178	SF 200178		SF 130060	0.0	103 55	83 68	95 59	101 33	81 37	77 48		
20	SF 200189	SF 200189		SF 130049	0.0	108 54	76 70	89 67	93 42	116 36	73 51		
21	SF 200209	SF 200209		SF 110301	0.0	110 56	82 70	90 68	75 42	121 37	77 52		
22	SF 200226	SF 200226		SF 160136	0.0	94 54	86 70	86 67	98 42	114 36	76 51		
23	SF 210007	SF 210007	JRE 180032	SF 180023	0.0	129 75	67 70	67 57	136 31	103 40	70 49	57 22	64 44
24	SF 210056	SF 210056	JRE 170122	SF 180129	0.0	127 75	64 72	96 49	114 28	105 39	79 48	70 20	74 42
25	SF 210059	SF 210059	JRE 150019	SF 160032	0.0	104 76	98 74	79 68	79 44	97 43	79 56		
26	SF 210100	SF 210100	JRE 180032	SF 170093	0.0	97 76	93 74	58 68	115 43	110 40	70 54	62 22	65 48
27	SF 210159	SF 210159	TZ 160112	SF 100021	0.0	78 75	98 70	79 60	110 38	107 42	77 52		
28	SF 210189	SF 210189	PSS 166101	SF 120112	0.0	88 72	97 69	76 57	86 25	116 40	75 48		
29	SF 210192	SF 210192	PSS 166101	SF 150016	0.0	72 75	123 70	69 60	66 34	99 40	78 50		
30	SF 210200	SF 210200	PSS 166101	SF 120260	0.0	72 73	122 69	79 57	64 34	81 40	79 50		
31	SF 210420	SF 210420	JRE 180077	SF 130151	0.0	77 75	107 69	72 58	99 32	102 39	77 49		
32	SF 210430	SF 210430	PSS 166101	SF 090025	0.0	72 74	114 71	80 65	71 46	94 40	77 54		
33	SF 210520	SF 210520	JRE 180077	SF 110320	0.0	81 75	97 69	79 57	107 32	103 39	77 49		
34	SF 210600	SF 210600	JRE 180032	SF 180052	0.0	97 76	86 58	72 63	111 42	130 42	76 50	67 22	71 44
35	SF 210880	SF 210880	JRE 170122	SF 160016	0.0	84 74	90 70	82 64	103 40	92 38	70 51		
36	SF 211080	SF 211080	JRE 150019	SF 160019	0.0	69 74	102 70	90 66	88 44	105 40	78 53		
37	SF 216600	SF 216600	PSS 166101	SF 100128	0.0	87 74	105 69	73 57	93 34	88 40	76 50		

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	
					★★★								
38	SF 220020	SF 220020	JRE 180032	SF 190131	0.0	118 74	85 74	66 62	119 36	104 40	77 52	73 25	74 47
39	SF 220054	VALEN 2ND	JRE 180077	SF 160156	0.0	84 75	103 70	77 48	101 24	93 38	79 46	73 22	75 41
40	SF 220098	SF 220098	JRE 180077	SF 170150	1.4	73 76	105 72	75 49	106 26	93 39	75 47	81 22	74 42
41	SF 220112	SF 220112	JRE 180077	SF 170233	0.0	84 72	98 70	81 49	107 19	97 26	78 40		
42	SF 220380	SF 220380	PSS 166101	SF 170161	0.0	78 72	105 69	78 57	83 34	89 37	73 48		
43	SF 220490	SF 220490	TZ 160112	SF 130058	0.0	93 73	79 70	83 60	123 36	92 38	70 50		
44	SF 220550	SF 220550	PSS 166101	SF 180205	0.0	75 72	110 69	80 57	81 34	91 37	77 48		
45	SF 221200	SF 221200	TZ 160112	SF 160105	0.0	101 72	78 70	85 58	133 36	100 38	78 50		
46	SF 230065	SF 230065	AJS 170061	SF 170036	0.0	111 74	88 58	86 48	84 28	96 29	78 40		
47	SF 230084	SF 230084	PSS 166101	SF 190091	0.0	82 72	109 72	74 51	84 33	89 34	76 47		
48	SF 240067	SF 240067	JRE 180032	SF 190108	0.0	114 72	88 71	62 52	120 30	108 34	77 46	70 22	73 41
49	SF 240072	SF 240072	JRE 180032	SF 190050	0.0	113 72	83 73	72 50	108 25	107 34	75 45	68 22	71 40
50	SF 240184	SF 240184		SF 200228	0.0	125 65	68 66	83 34	120 21	110 18	76 34		
						★							
1	SF 160144	ELMIRA 1ST		SF 110046	0.0	111 65	75 62	83 76	96 21	107 38	69 47		
2	SF 170006	SF 170006		SF 100174	0.0	102 77	78 74	76 76	97 21	106 39	63 51		
3	SF 170036	SF 170036		SF 130170	0.0	131 79	64 75	75 78	94 36	114 42	64 56		
4	SF 170057	EDEN 1ST	JRE 130035	SF 110304	0.0	102 78	85 72	73 61	123 34	44 44	62 53	62 25	59 47
5	SF 170129	SF 170129		SF 060156	0.0	93 68	83 52	99 67	89 8	74 38	69 41		
6	SF 170157	VITTORIO 1ST		SF 130232	0.0	120 76	76 74	63 76	93 21	108 37	60 50		
7	SF 180157	RANI 1ST		SF 130151	0.0	118 76	74 73	64 77	106 43	106 40	62 55		
8	SF 190050	MAYFAIR 2ND		SF 160022	0.0	94 61	86 68	83 68	71 21	115 38	66 47		
9	SF 190108	SF 190108		SF 130039	0.0	125 61	70 58	70 73	107 41	115 38	67 50		
10	SF 200192	HERA 2ND	PSS 166101	SF 160191	0.0	94 77	90 73	63 68	91 39	105 46	62 56	70 20	60 49
11	SF 200359	SF 200359		SF 100021	0.0	116 56	66 70	78 68	108 42	116 36	65 51		
12	SF 210080	SF 210080	JRE 130156	SF 170006	0.0	116 77	71 75	84 63	111 34	85 44	68 54	68 22	65 48
13	SF 220500	SF 220500	PSS 166101	SF 170134	0.0	73 72	104 69	67 57	94 34	92 37	66 48		
14	SF 220870	SF 220870	PSS 166101	SF 160070	0.0	76 74	109 69	60 57	75 33	86 40	61 49		
15	SF 221040	SF 221040	PSS 166101	SF 180159	0.0	87 70	96 67	73 45	88 25	90 28	65 41		
16	SF 221160	SF 221160	JRE 130140	SF 130267	0.0	90 71	75 69	90 58	96 32	89 34	60 47		

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	
					★								
17	SF 221350	SF 221350	PSS 166101	SF 180109	0.0	73 72	109 67	67 45	85 25	89 37	67 44		
18	SF 221380	SF 221380	PSS 166101	SF 180017	0.0	73 72	113 69	55 57	81 34	91 37	63 48		
19	SF 230500	SF 230500	JS 190031	SF 150141	0.0	95 67	75 65	85 34	112 12	97 18	66 32		
					★								
1	SF 200151	SF 200151		SF 120090	0.0	122 54	44 70	87 67	95 42	106 36	45 51		
2	SF 200212	SF 200212		SF 160193	0.0	86 46	85 67	75 60	95 21	89 31	58 43		
3	SF 221240	SF 221240	PSS 166101	SF 180051	0.0	85 72	87 70	67 58	97 34	86 37	54 49		

Selection List on Cow Value

Bull Calves 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	
					★★★★								
1	SF 250230	SF 250230	SF 180161	0.0	9037	11065	10138	8517	10422	10235			
					★★★★☆								
1	SF 250003	SF 250003	SF 200229	0.0	11564	9364	9430	8711	9717	9131			
2	SF 250021	SF 250021	SF 220122	0.0	11367	9566	8731	9218	10220	9034			
3	SF 250028	SF 250028	SF 190046	0.0	9265	10365	9433	9018	9918	9233			
4	SF 250063	SF 250063	SF 160224	0.0	12368	7766	10440	9515	10524	9036			
5	SF 250067	SF 250067	JS 180039	0.0	10368	11367	8938	7022	10722	9937			
6	SF 250090	SF 250090	SF 210026	0.0	8667	10767	9234	8222	10421	9036			
7	SF 250104	SF 250104	SF 210209	0.0	10267	10466	9827	7515	11118	9932			
8	SF 250164	SF 250164	SF 200030	0.0	10668	9166	10237	10323	9724	9438			
9	SF 250171	SF 250171	SF 200175	0.0	9465	10466	9234	8621	10919	9335			
10	SF 250217	SF 250217	JS 190037	0.0	11167	9465	9735	9721	10524	9737			
11	SF 250240	SF 250240	SF 190006	0.0	11466	8666	11037	9023	10822	9737			
12	SF 250249	SF 250249	SF 200027	0.0	8467	10738	10035	9823	9524	9830			
13	SF 260002	SF 260002	SF 210031	0.0	11567	9437	9530	9818	8520	9427			
					★★								
1	SF 250001	SF 250001	SF 220039	0.0	12967	7564	9728	8814	11119	8532			
2	SF 250009	SF 250009	SF 222000	0.0	12267	7862	8426	11515	10018	8231			
3	SF 250020	SF 250020	SF 220340	0.0	9867	10166	8529	8217	9618	8333			
4	SF 250025	SF 250025	SF 220111	0.0	10367	9766	8629	8218	10019	8433			
5	SF 250031	SF 250031	SF 220990	0.0	11867	8066	9728	10415	10016	8732			
6	SF 250033	SF 250033	SF 200171	0.0	10665	9465	9031	8611	11418	8932			
7	SF 250043	SF 250043	SF 220720	0.0	12567	7766	9629	9717	10018	8433			
8	SF 250062	SF 250062	SF 200009	0.0	10567	9567	8337	9525	10424	8538			
9	SF 250065	SF 250065	SF 210049	0.0	10867	8967	8630	8818	11321	8235			
10	SF 250071	SF 250071	SF 190131	0.0	12366	8166	9137	9221	11120	8636			
11	SF 250074	SF 250074	SF 220260	0.0	11965	7466	10124	9810	10312	8328			
12	SF 250075	SF 250075	SF 220033	0.0	11167	8666	8429	10615	9918	8232			

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	
					★★								
13	SF 250087	SF 250087	SF 170003	0.0	120 67	86 65	93 38	84 13	106 20	87 34			
14	SF 250098	SF 250098	SF 180155	0.0	110 67	83 66	87 38	103 22	104 20	80 36			
15	SF 250109	SF 250109	SF 170001	0.0	116 66	89 65	84 36	103 13	86 20	83 34			
16	SF 250111	SF 250111	SF 150030	0.0	128 68	75 66	96 39	96 15	110 22	87 35			
17	SF 250115	SF 250115	JS 190030	0.0	112 68	87 66	86 38	96 21	108 24	83 37			
18	SF 250116	SF 250116	SF 200002	0.0	105 67	86 65	96 34	89 22	98 20	81 35			
19	SF 250120	SF 250120	JS 160004	0.0	105 69	80 66	96 39	113 17	112 24	86 37			
20	SF 250125	SF 250125	SF 160060	0.0	98 68	91 66	90 40	93 19	100 25	81 38			
21	SF 250127	SF 250127	SF 200071	0.0	107 65	91 66	86 31	87 13	110 18	83 32			
22	SF 250128	SF 250128	SF 170022	0.0	130 67	74 66	94 36	95 11	101 18	82 33			
23	SF 250163	SF 250163	SF 200197	0.0	92 65	98 66	85 34	90 21	105 18	81 34			
24	SF 250167	SF 250167	SF 210216	0.0	95 67	93 64	102 31	94 21	100 20	89 34			
25	SF 250172	SF 250172	SF 170106	0.0	99 67	93 66	94 36	100 11	103 19	89 33			
26	SF 250184	SF 250184	SF 210430	0.0	100 67	95 66	85 33	85 23	96 20	80 35			
27	SF 250191	SF 250191	SF 210059	0.0	128 67	78 66	89 34	92 22	97 22	80 36			
28	SF 250221	SF 250221	SF 210171	0.0	119 66	79 65	92 27	103 15	98 19	83 32			
29	SF 250228	SF 250228	SF 190083	0.0	129 27	68 65	100 36	93 21	102 20	80 34			
30	SF 250246	SF 250246	SF 190091	0.0	103 65	86 33	91 34	105 20	103 18	83 26			
31	SF 260001	SF 260001	SF 215300	0.0	119 66	82 34	94 29	92 17	89 20	82 25			
32	SF 260004	SF 260004	SF 200070	0.0	112 60	83 32	96 30	91 19	101 18	83 25			
33	SF 260006	SF 260006	SF 200029	0.0	109 64	91 36	85 31	92 16	93 24	82 28			
34	SF 260008	SF 260008	SF 220005	0.0	123 63	78 36	81 25	112 13	111 22	83 25			
35	SF 260013	SF 260013	SF 220400	0.0	107 65	87 33	92 20	102 7	110 18	87 21			
36	SF 260017	SF 260017	SF 230152	0.0	127 65	80 35	91 22	91 10	110 18	86 23			
37	SF 260020	SF 260020	SF 220058	0.0	123 65	82 35	91 25	97 11	99 21	85 24			
38	SF 260021	SF 260021	SF 220079	0.0	113 65	87 36	95 24	99 13	96 21	88 25			
					★★								
1	SF 250005	SF 250005	SF 220015	0.0	119 67	71 64	87 30	115 16	101 20	76 33			
2	SF 250008	SF 250008	SF 210189	0.0	102 67	91 64	81 28	89 13	108 20	77 32			
3	SF 250011	SF 250011	SF 221000	0.0	119 67	68 64	80 28	126 15	99 18	71 32			

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	
					★★								
4	SF 250046	SF 250046	SF 221200	0.0	108 67	74 66	85 29	120 18	99 19	73 33			
5	SF 250051	SF 250051	SF 220550	0.0	92 67	99 66	82 29	89 17	95 18	78 33			
6	SF 250052	SF 250052	SF 220490	0.0	111 67	72 66	86 30	116 18	94 19	71 34			
7	SF 250132	SF 250132	SF 150071	0.0	119 67	70 65	93 38	100 14	107 20	75 34			
8	SF 250142	SF 250142	SF 210600	0.0	92 67	87 65	73 32	109 21	114 21	71 35			
9	SF 250149	SF 250149	SF 190064	0.0	117 66	75 66	91 34	99 14	111 20	79 34			
10	SF 250152	SF 250152	SF 190004	0.0	130 65	67 64	91 34	111 11	104 20	79 33			
11	SF 250192	SF 250192	SF 200065	0.0	95 65	85 65	91 34	100 21	105 18	77 34			
12	SF 250199	SF 250199	JS 190033	0.0	103 68	88 65	77 37	98 17	106 24	75 36			
13	SF 250205	SF 250205	SF 211080	0.0	79 67	98 66	84 33	91 22	102 20	75 35			
14	SF 250214	SF 250214	SF 210880	0.0	96 66	88 65	82 32	100 20	96 19	73 34			
15	SF 250224	SF 250224	SF 200004	0.0	114 67	75 65	85 32	112 16	95 20	75 34			
					★								
1	SF 250006	SF 250006	SF 220870	0.0	117 67	70 64	80 28	103 17	89 20	62 33			
2	SF 250081	SF 250081	SF 220020	0.0	109 67	75 67	72 31	121 18	99 20	67 34			
3	SF 250144	SF 250144	SF 200006	0.0	127 67	57 67	98 36	106 22	93 22	67 37			
4	SF 250165	SF 250165	SF 170036	0.0	117 68	71 66	78 39	100 18	106 21	65 36			
5	SF 250223	SF 250223	SF 170057	0.0	126 67	66 36	89 31	111 17	71 22	68 27			
					★								
1	SF 250019	SF 250019	SF 200212	0.0	107 64	61 65	82 30	114 11	91 16	54 31			
2	SF 250042	SF 250042	SF 221380	0.0	104 67	73 66	77 29	105 17	92 18	59 33			
3	SF 250208	SF 250208	SF 200151	0.0	123 65	55 66	89 34	101 21	102 18	59 34			

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	
						★★★★								
1	SF	250004	SF	250004										
				SF	180006	0.0	11965	9362	10935	8720	9918	10433		
2	SF	250014	SF	250014										
				SF	220129	0.0	10467	9766	10831	9618	10620	10334		
3	SF	250027	SF	250027										
				SF	221220	0.0	7667	12566	9629	8118	10719	10633		
4	SF	250068	SF	250068										
				SF	160080	0.0	10467	8466	11839	9520	11922	10036		
5	SF	250216	SF	250216										
				SF	160138	0.0	11666	9465	10439	8510	10620	10033		
6	SF	260003	SF	260003										
				JS	190024	0.0	13067	8333	10334	10221	10224	10028		
							★★★★☆							
1	SF	250007	SF	250007										
				SF	220760	0.0	11067	8962	9528	10218	10319	9132		
2	SF	250041	SF	250041										
				SF	220470	0.0	10366	9965	9526	8113	10515	9230		
3	SF	250049	SF	250049										
				SF	220900	0.0	12366	8966	9829	9717	9918	9733		
4	SF	250053	SF	250053										
				JS	180007	0.0	9068	11467	8239	8622	10124	9338		
5	SF	250070	SF	250070										
				SF	170156	0.0	9867	9767	9740	8017	11320	9036		
6	SF	250072	SF	250072										
				SF	220009	0.0	9167	10166	9428	9315	10116	9032		
7	SF	250083	SF	250083										
				SF	220099	0.0	11767	8766	9728	9914	9417	9132		
8	SF	250091	SF	250091										
				JS	180025	0.0	10868	9467	9839	8919	10324	9337		
9	SF	250097	SF	250097										
				SF	180041	0.0	11667	8966	9639	9222	11422	9537		
10	SF	250099	SF	250099										
				SF	190120	0.0	12566	7564	10834	8614	11320	9133		
11	SF	250100	SF	250100										
				SF	200224	0.0	12866	7967	10635	10722	10521	9836		
12	SF	250122	SF	250122										
				SF	180129	0.0	12067	9266	9536	8719	10819	9635		
13	SF	250126	SF	250126										
				SF	210620	0.0	10967	9766	9330	7817	10220	9034		
14	SF	250131	SF	250131										
				SF	210070	0.0	10267	9265	9834	9822	11121	9335		
15	SF	250137	SF	250137										
				SF	210030	0.0	10867	9366	8933	10822	10420	9235		
16	SF	250166	SF	250166										
				SF	210920	0.0	10267	9866	9032	9821	10219	9134		
17	SF	250169	SF	250169										
				SF	210019	0.0	10567	9566	8734	10823	9921	9136		
18	SF	250170	SF	250170										
				SF	200034	0.0	9967	9766	10436	9322	9622	9636		
19	SF	250183	SF	250183										
				SF	210240	0.0	8767	10766	10432	8021	9920	9635		
20	SF	250207	SF	250207										
				SF	210041	0.0	9067	10266	10134	9122	9122	9336		
21	SF	250229	SF	250229										
				AJS	190035	0.0	12267	8138	9935	11220	10322	9529		
22	SF	250242	SF	250242										
				SF	200241	0.0	11264	8865	9230	10511	10418	9131		
23	SF	250252	SF	250252										
				SF	210038	0.0	9767	9235	10425	10010	10721	9424		

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	
						★★★★								
24	SF 260007	SF 260007		SF 160005	0.0	11863	8934	9639	9418	10123	9328			
25	SF 260016	SF 260016		SF 230015	0.0	11365	8936	10025	10714	8919	9524			
						★★★★								
1	SF 250002	SF 250002		SF 200017	0.0	11167	8864	8433	11718	8922	8535			
2	SF 250017	SF 250017		SF 221190	0.0	11567	8465	9528	9913	10516	8731			
3	SF 250023	SF 250023		SF 210016	0.0	7967	9966	8230	10613	11020	8033			
4	SF 250026	SF 250026		SF 220630	0.0	11866	7865	9327	10713	10316	8531			
5	SF 250029	SF 250029		SF 220016	0.0	12767	7966	8631	11118	9820	8534			
6	SF 250034	SF 250034		SF 190113	0.0	11565	7766	9634	10420	9618	8234			
7	SF 250040	SF 250040		SF 220380	0.0	11067	9466	8729	8917	9518	8533			
8	SF 250054	SF 250054		JS 180005	0.0	11568	8767	9040	9622	10224	8638			
9	SF 250064	SF 250064		SF 170054	0.0	12867	8166	8236	10216	10320	8434			
10	SF 250069	SF 250069		SF 220410	0.0	11767	8266	8629	10517	9318	8033			
11	SF 250073	SF 250073		SF 220810	0.0	9967	9366	9827	8314	9116	8331			
12	SF 250076	SF 250076		SF 220091	0.0	11967	7967	8831	10717	9420	8134			
13	SF 250082	SF 250082		SF 190072	0.0	10366	8866	9337	10323	10722	8737			
14	SF 250084	SF 250084		SF 180018	0.0	10567	9267	8939	9222	10222	8637			
15	SF 250094	SF 250094		SF 160032	0.0	12267	7565	9738	9811	10220	8333			
16	SF 250095	SF 250095		SF 200169	0.0	10467	10267	9136	7124	10023	8937			
17	SF 250102	SF 250102		SF 170066	0.0	12267	7667	9037	1019	10620	8133			
18	SF 250105	SF 250105		SF 160148	0.0	11266	8365	9738	11411	8018	8533			
19	SF 250112	SF 250112		SF 210100	0.0	11067	9067	7334	10621	10520	8035			
20	SF 250118	SF 250118		JS 190032	0.0	11468	7966	8637	12720	9123	8237			
21	SF 250121	SF 250121		SF 170150	0.0	12268	6967	10237	11121	9423	8237			
22	SF 250133	SF 250133		SF 200263	0.0	9365	8966	9334	9721	11118	8234			
23	SF 250135	SF 250135		SF 200055	0.0	10665	8265	9030	10011	10718	8031			
24	SF 250139	SF 250139		SF 210023	0.0	11367	8367	9234	10223	10122	8437			
25	SF 250141	SF 250141		SF 210003	0.0	10667	9266	8334	10723	10221	8636			
26	SF 250147	SF 250147		SF 190061	0.0	11866	7866	9336	10020	10720	8335			
27	SF 250154	SF 250154		SF 160059	0.0	12868	7965	9339	10917	9722	8936			

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							
						★★														
28	SF	250175	SF	250175		90	67	103	66	94	36	87	22	99	21	89	36			
29	SF	250176	SF	250176		119	67	78	66	87	34	114	23	97	22	81	36			
30	SF	250178	SF	250178		109	24	82	66	95	34	109	21	109	18	87	33			
31	SF	250179	SF	250179		111	67	98	66	83	37	86	24	96	23	86	37			
32	SF	250180	SF	250180		128	66	71	66	91	37	108	23	110	22	83	37			
33	SF	250185	SF	250185		115	67	89	66	89	32	93	24	104	20	87	35			
34	SF	250203	SF	250203		122	67	80	66	81	34	120	23	96	22	82	36			
35	SF	250206	SF	250206		103	65	87	66	85	34	101	21	107	18	80	34			
36	SF	250213	SF	250213		127	65	70	65	95	34	105	21	105	18	82	34			
37	SF	250215	SF	250215		126	65	78	65	97	34	98	21	107	18	89	34			
38	SF	250218	SF	250218		127	65	78	65	89	37	104	22	97	22	84	36			
39	SF	250233	SF	250233		123	66	78	65	96	33	114	23	96	20	89	35			
40	SF	250234	SF	250234		114	67	78	66	104	36	106	23	98	22	88	37			
41	SF	250253	SF	250253		116	64	81	30	93	24	105	11	101	18	85	22			
42	SF	250260	SF	250260		115	66	89	26	95	33	88	11	100	18	89	22			
43	SF	260010	SF	260010		104	63	93	29	87	30	95	13	86	23	82	25			
44	SF	260018	SF	260018		91	65	99	35	86	22	94	12	94	17	82	23			
						★★														
1	SF	250024	SF	250024		90	66	99	65	86	38	75	13	101	19	78	34			
2	SF	250061	SF	250061		119	66	70	66	100	37	99	20	104	21	79	36			
3	SF	250085	SF	250085		119	65	61	66	90	34	121	21	110	18	72	34			
4	SF	250089	SF	250089		128	67	70	67	81	39	106	22	103	20	74	36			
5	SF	250096	SF	250096		95	67	94	66	71	34	95	20	102	23	72	36			
6	SF	250103	SF	250103		109	67	84	67	81	38	96	11	103	20	75	34			
7	SF	250117	SF	250117		118	65	77	66	90	34	91	21	110	18	78	34			
8	SF	250129	SF	250129		104	67	85	66	82	32	101	22	103	20	75	35			
9	SF	250146	SF	250146		122	65	67	66	97	34	99	21	108	18	76	34			
10	SF	250151	SF	250151		92	67	89	66	95	33	91	23	102	20	79	35			
11	SF	260009	SF	260009		101	62	89	31	91	25	83	11	101	20	78	23			
12	SF	260011	SF	260011		89	63	96	34	83	29	100	17	90	18	77	25			

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	
						★★★								
13	SF 260022	SF 260022		SF 220870	0.0	10465	9035	7628	8717	9220	7126			
						★								
1	SF 250016	SF 250016		SF 220500	0.0	9467	8566	7629	10817	9418	6733			
2	SF 250032	SF 250032		SF 221160	0.0	12567	5966	9629	10916	9317	6932			
3	SF 250080	SF 250080		SF 221240	0.0	9067	8866	7329	10317	9218	6433			
4	SF 250114	SF 250114		SF 200005	0.0	12267	6167	8436	11323	10022	6337			
5	SF 250130	SF 250130		SF 190108	0.0	11866	6165	8636	11121	10620	6435			
6	SF 250134	SF 250134		SF 170157	0.0	11267	7667	7238	10511	10218	6533			
						★								
1	SF 250106	SF 250106		SF 200359	0.0	11565	5166	9234	11521	10618	5734			

	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.

