

DRAKENSBERGER

GENOMIC BREEDING VALUE REPORT

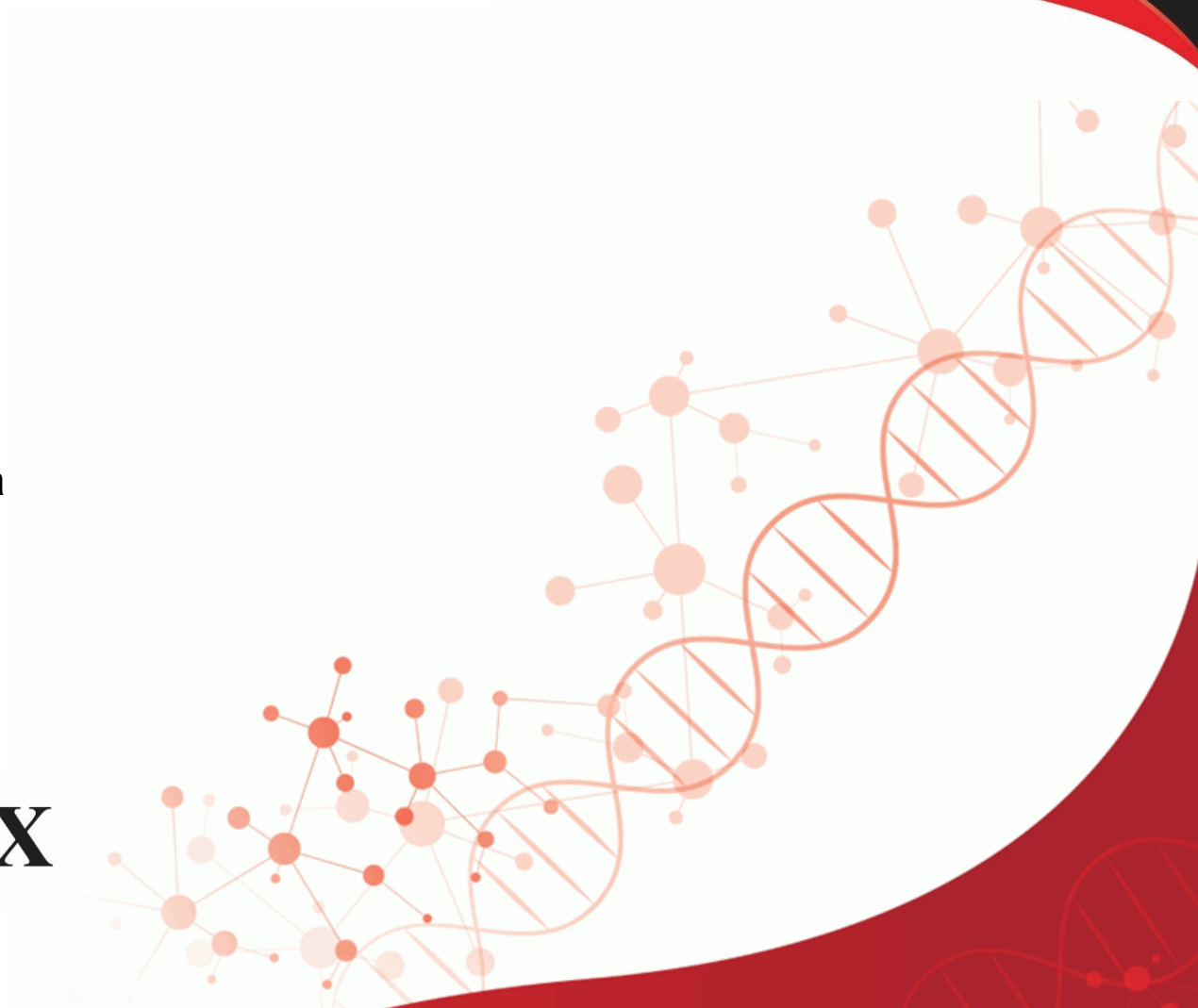
September 2026



BUFFALO VALLEY FARMS

Herd Number: 318368

E-mail: buffalovalley@skyafrica.co.za
heinjroos0220@gmail.com



EBVs, EBVi's and GEBVs

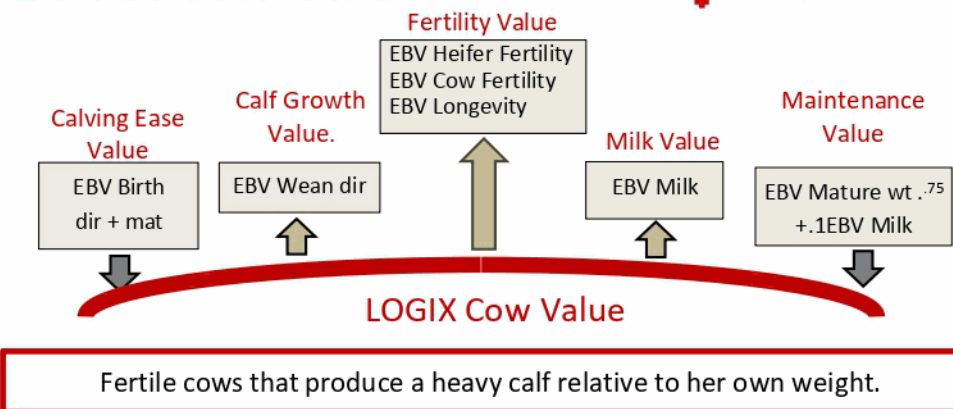
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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.

LOGIX Cow Value



Selection Values

LOGIX Cow Value



Selecting for:

- fertile,
- low maintenance,
- easy calving cows
- with heavy weaners

LOGIX Growth Value



Select for efficient growers on veld and in feedlot, as measured in Phase C and D Growth Tests.

LOGIX 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

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)

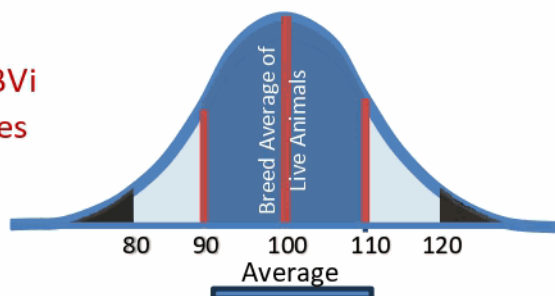
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

LOW- MAINTENANCE ANIMALS

(HARSH ENVIRONMENT)

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

Interpretation of EBVi and Selection Values



Examples

Type of Animal	Cow Value	Calving Ease V	Weaner Calf V	Milk Value	Maint. Value	Fertility Value
Average	Med-High	Avg	Avg	Avg	Avg	Med-High
Grower	Med-High		High			Med-High
Low Maintenance	Med-High				High	Med-High

Contemporary Groups

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

1. Animals at the same time, place and treatment

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

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

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

3. Larger groups stabilise Breeding Values

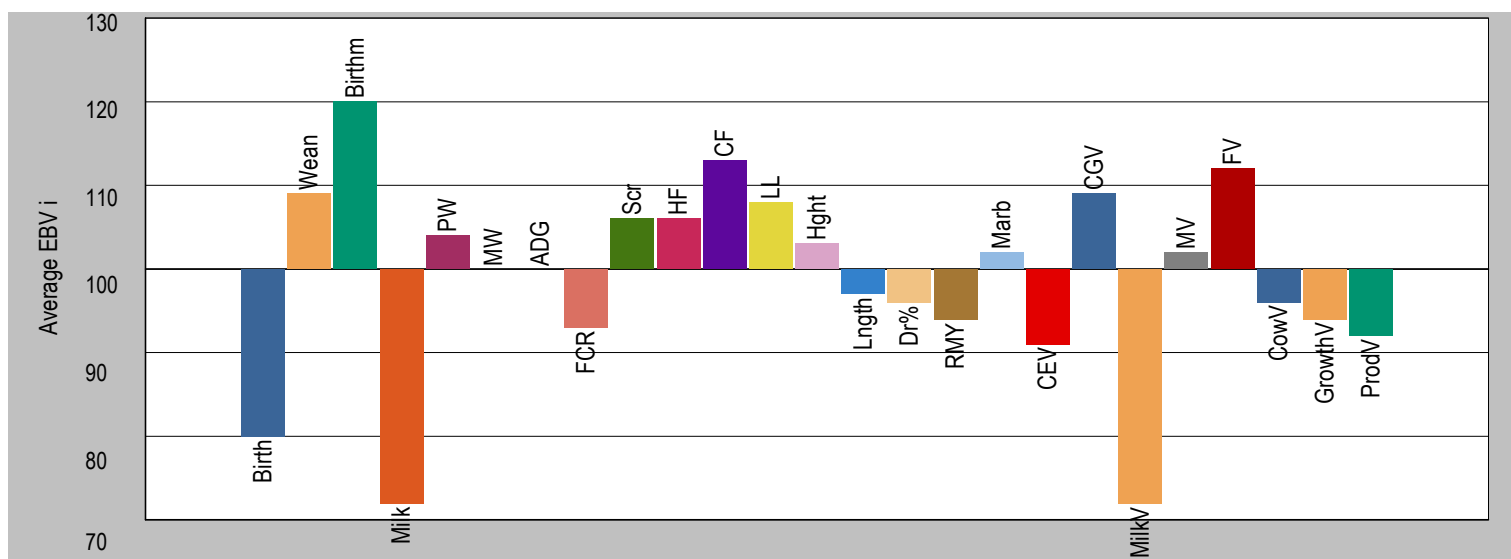
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for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

4. Measure all animals in the contemporary group

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



Herd and Breed Averages



Breeding Values:

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

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewean Growth	Birth Weight	2.13	80	0.10
	Wean Weight	15.4	109	10.5
	Birth Mat.	-0.73	120	0.17
	Milk (Wn.Mat.)	-6.0	72	3.3
Postwean Growth	Postwean Wt	23.0	104	19.8
	Mature Weight	11	100	11
	ADG	71	100	71
	FCR	-38	93	-50
Fertility	Scrotal Circumf.	14.5	106	11.3
	Heifer Fertility	-6.8	106	-2.3
	Cow Fertility	-4.5	113	-1.7
	Longevity	28.7	108	24.7
Frame	Height	2	103	-1
	Length	10	97	12
Carcass	EMA	0.17	97	0.48
	Fat	-0.84	92	-0.20
	Marbling	0.28	102	0.16

Selection Value	Ave. Herd
Calving Ease	91
Calf Growth	109
Milk	72
Maintenance	102
Fertility	112
Cow Value	96
Growth Value	94
Production Value	92
Carcass Value	94

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

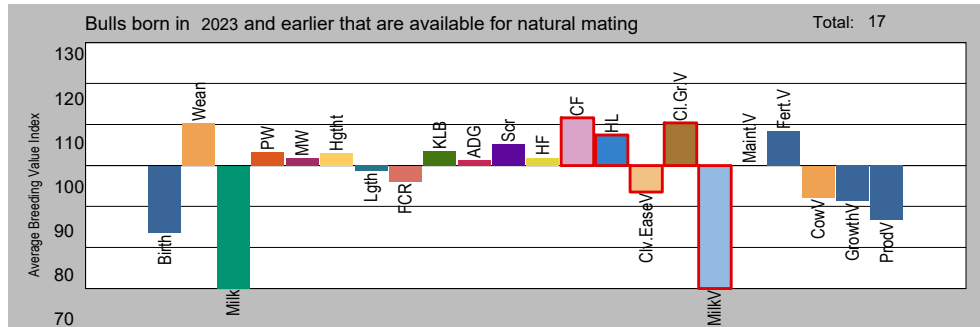
What does a sub-selection value above breed average (100) mean?:

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

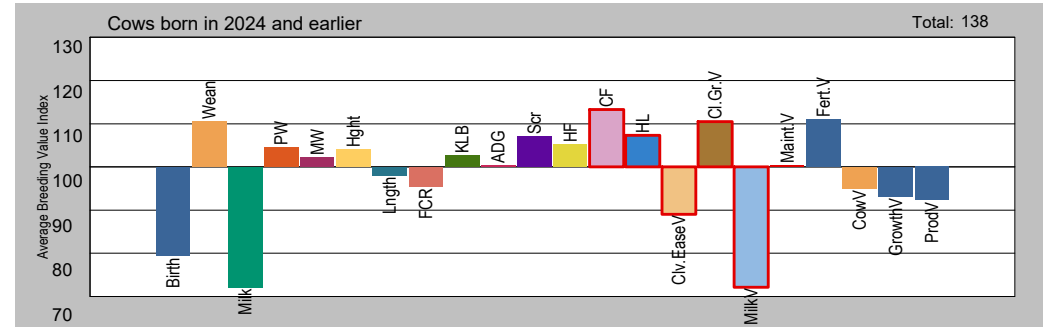
Genetic Windows

Animals available for breeding

Bulls on the farm

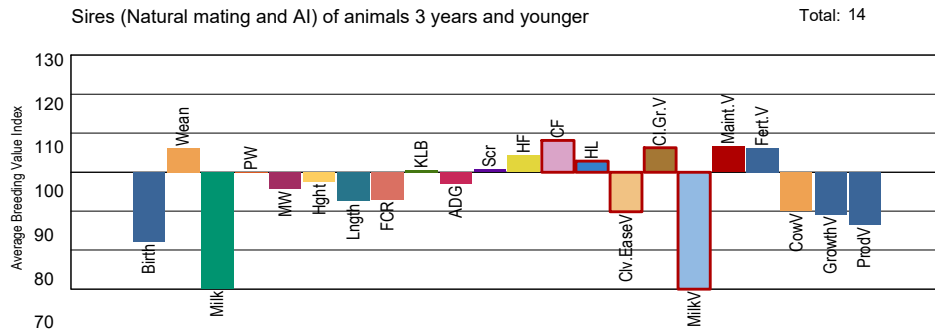


Cow Herd

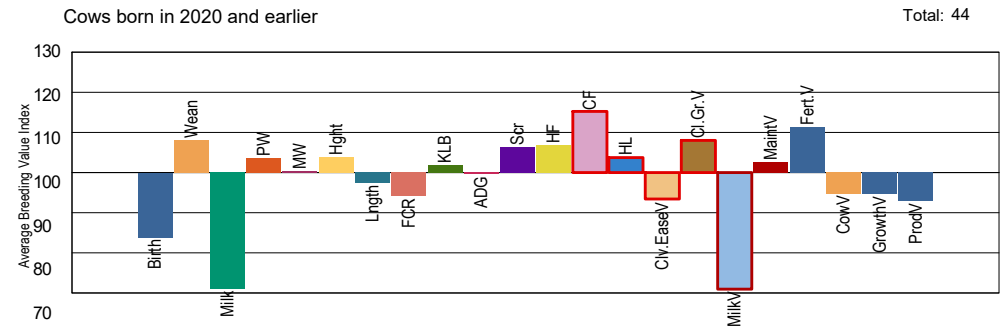


Results of previous selection decisions

Sires of young animals

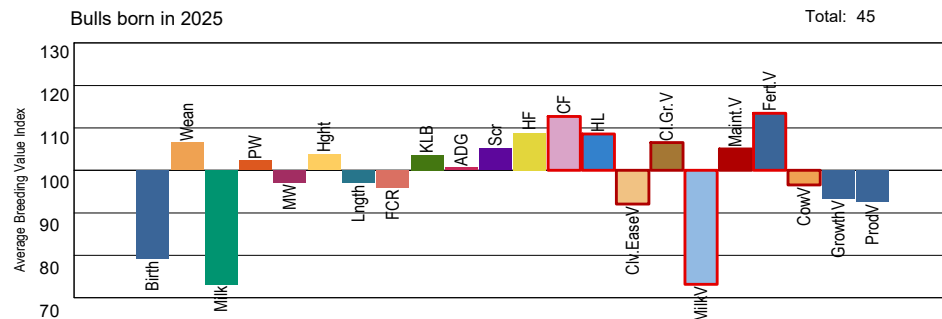


Cows older than 6 years

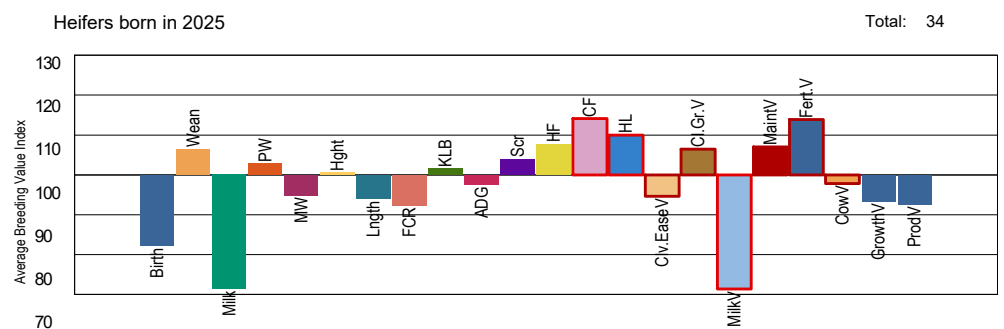


Selection possibilities

Bull calves



Heifer calves

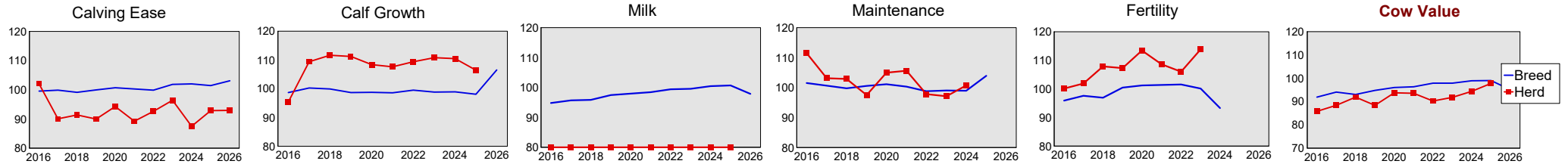


Summary of Cow Herd

			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	99	100	100	99	100	100	100
2015	7	★★★★☆	96	103	64	107	107	86	88	84	90	103	124	64	98	96	92	95	105	99	113	106	97	90
2016	2	★★★★★	77	118	90	96	122	113	103	110	79	118	94	90	111	110	106	105	108	119	120	107	115	104
2017	2	★★★★	93	111	72	91	111	91	99	91	85	111	113	72	107	113	104	106	109	109	119	94	107	101
2018	4	★★★★	101	106	60	104	115	92	91	90	90	106	135	60	101	98	96	101	104	107	121	107	99	93
2019	9	★★★★	90	110	74	97	112	94	100	96	80	110	124	74	105	105	105	107	109	107	118	102	108	102
2020	20	★★★★	94	108	72	105	111	97	95	94	83	108	122	72	105	98	100	102	106	108	113	104	105	98
2021	25	★★★★	85	110	76	106	109	97	90	96	75	110	116	76	104	97	98	101	105	105	110	107	102	95
2022	16	★★★★	91	110	70	99	113	94	92	89	81	110	115	70	104	104	100	102	107	106	115	109	102	97
2023	22	★★★★	90	113	67	95	113	94	95	88	81	113	115	67	106	108	102	103	108	106	116	108	104	101
2024	31	★★★★	84	113	76	97	109	95	94	85	75	113	111	76	106	104	103	105	109	102	111	112	106	101
2025	34	★★★★	95	106	71	107	114	98	93	93	82	106	126	71	103	95	98	102	104	108	114	110	101	94
2026	18	★★★★	93	111	73	101	109	96	95	93	83	111	118	73	105	100	100	102	104	105	110	105	100	97
Cows in Herd Average:			91	110	72	100	112	96	95	92	82	110	118	72	105	102	100	103	107	107	115	106	104	98

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.



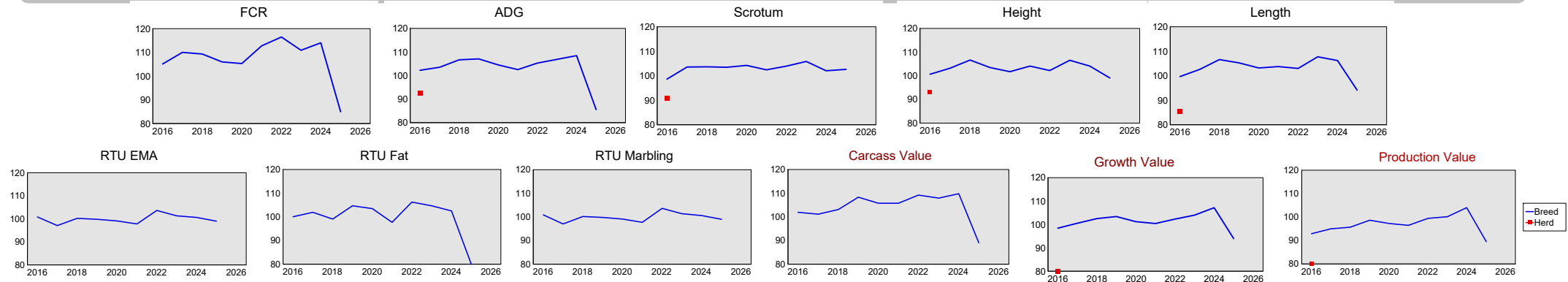
Herd

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	113	0.53	-0.34	102	71	8.1	95	71	-4.48	77	70	13.3	22	6	111	21	-2.7	17	-3.2	87	16.7	100	86	
2017	106	1.92	-0.35	90	75	15.5	109	75	-6.93	70	71	22.6	20	12	103	29	-5.4	17	-3.3	80	19.9	102	88	
2018	82	2.18	-0.79	91	64	16.7	112	64	-8.09	66	59	23.9	22	12	103	28	-8.0	20	-4.9	62	20.3	108	92	
2019	103	2.30	-0.78	90	74	16.4	111	74	-7.80	67	69	24.2	21	15	98	27	-5.6	17	-5.2	71	21.1	107	88	
2020	114	1.83	-0.75	94	72	14.9	108	72	-6.53	71	69	23.5	23	11	105	14	-10.1	16	-4.9	84	21.2	113	94	
2021	120	2.41	-0.71	89	85	14.6	108	85	-5.65	73	76	21.6	27	7	106	29	-6.3	18	-4.8	83	24.8	109	94	
2022	95	1.86	-0.52	93	69	15.5	109	69	-6.94	70	56	22.2	14	16	98	21	-1.5	4	-5.7	44	24.7	106	90	
2023	89	1.54	-0.71	96	61	16.2	111	61	-8.30	66	52	22.8	2	18	97	12	-6.1					114	92	
2024	89	2.50	-0.55	88	69	16.1	110	69	-5.35	74	59	23.5			101								94	
2025	90	2.08	-0.95	93	60	14.0	106	60	-6.04	72													98	
2026	28	1.88	-0.73	93																				

Breed

Birth Year	Calving Ease				Calf Growth			Milk			Maintenance					Fertility								Cow Value
	Birth Weight		Mat EBV	Calv. Ease	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Milk	Postwean Weight		Mature Weight		Mainte-nance	Heifer Fert.		Cow Fert.		Longevity		Ferti-lity		
	Number	Dir EBV			Number	EBV		Number	EBV		Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	
2016	3646	0.21	0.12	100	2841	9.8	99	2841	1.58	95	2243	18.0	536	11	101	786	-0.9	490	-1.6	4039	18.4	96	92	
2017	3747	0.22	0.09	100	2879	10.7	100	2879	1.88	96	2328	19.3	551	12	101	731	-1.1	516	-2.1	4171	18.7	98	94	
2018	4020	0.24	0.13	99	3347	10.5	100	3347	1.94	96	2574	19.5	538	13	100	750	0.0	524	-2.2	4320	18.8	97	93	
2019	3716	0.16	0.11	100	3312	9.8	99	3312	2.49	98	2449	19.4	499	12	101	743	-3.0	485	-2.0	4312	19.0	101	95	
2020	4077	0.11	0.10	101	3575	9.9	99	3575	2.62	98	2781	19.0	510	10	101	772	-2.6	446	-2.4	4146	19.5	101	96	
2021	4035	0.14	0.09	100	3588	9.8	99	3588	2.80	98	2633	18.8	482	11	100	679	-2.1	369	-2.3	3913	19.6	101	96	
2022	4015	0.16	0.10	100	3442	10.3	100	3442	3.11	99	2315	21.0	400	13	99	558	-1.5	29	-3.3	1635	19.2	102	98	
2023	4207	-0.03	0.10	102	3319	9.9	99	3319	3.19	100	2252	20.6	53	10	99	201	-1.3					100	98	
2024	3580	-0.07	0.13	102	3060	10.0	99	3060	3.46	100	2232	20.1			99	7	-1.8					93	99	
2025	3286	-0.02	0.14	101	2447	9.5	98	2447	3.55	101	207	13.3			104								99	
2026	694	-0.11	0.07	103	19	14.0	107	19	2.57	98													95	

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																									
2022																									
2023																									
2024																									
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					
2017	81	-67	110	594	85	103	560	13.2	104	551	1	103	551	15	103	384	0.51	100	-0.04	102	-0.02	97	101	100	95
2018	115	-66	109	553	97	107	507	13.3	104	469	4	107	469	18	107	290	1.00	105	-0.27	99	0.17	100	103	103	96
2019	104	-60	106	545	99	107	532	13.2	103	341	2	103	341	17	105	311	1.58	111	0.19	105	0.15	100	108	103	99
2020	116	-59	105	714	89	104	687	13.6	104	504	1	102	505	15	103	438	0.97	105	0.09	104	0.11	99	106	101	97
2021	108	-72	113	739	81	102	742	12.6	102	648	2	104	648	16	104	345	1.05	106	-0.39	98	0.03	98	106	100	96
2022	74	-78	117	651	92	105	630	13.5	104	401	1	102	401	15	103	280	1.07	106	0.32	106	0.37	104	109	102	99
2023	94	-69	111	663	98	107	657	14.4	106	617	4	107	617	20	108	350	1.16	107	0.19	105	0.24	101	108	104	100
2024	82	-74	114	449	104	108	639	12.4	102	400	2	104	400	18	106	316	1.46	109	0.01	103	0.19	101	110	107	104
2025	1	-23	85	2	14	86	5	12.8	103	5	-1	99	5	7	94	1	1.84	113	-4.77	44	0.11	99	89	94	90
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																										
BV 090418 TROJAN				97	112	43	103	109	83	89	82	83	112	128	43	106	100	91	77	119	101	119	103	106	101	91	94	95	56	40
				92	93	88	66	73	75	48	70	1.86	17.0	-1.13	-15.8	24.3	11	37	-10	21.5	-3.4	-5.7	26.1	3	13	-0.42	-0.68	-0.11		
												95	93	88	88	89	66	67	21	75	80	50	87	76	73	30	28	28	17	71
BV 090423 UTMOST				83	128	74	86	100	98	111	100	54	128	123	74	122	117	109	103	120	100	109	91	126	115	110	78	124	176	134
				97	98	96	93	94	87	91	88	4.84	25.3	-0.89	-5.5	37.2	28	108	-54	21.9	-2.6	-3.6	20.3	17	27	1.57	-2.03	1.58	9	47
												98	98	96	96	96	93	92	89	94	94	91	96	94	93	90	89	89		
BV 100467 SHAVER 3				100	97	67	131	106	95	74	88	89	97	117	67	81	75	82	85	83	122	105	77	106	81	94	85	111	109	69
				97	96	94	90	91	85	88	86	1.20	8.7	-0.63	-7.9	4.5	-13	-2	-23	2.0	-19.3	-2.8	13.3	3	-6	-0.18	-1.43	0.81	11	30
												98	96	94	94	94	90	90	86	91	91	87	94	92	91	89	89	88		
BV 110567 UITDRAAI 2				83	87	75	127	99	77	69	72	80	87	149	75	83	78	90	96	81	91	112	99	80	71	69	87	98	19	16
				84	86	74	53	62	66	44	62	2.15	3.4	-2.10	-5.2	6.7	-10	32	-43	1.3	4.6	-4.3	24.1	-14	-15	-2.72	-1.30	0.06	3	4
												90	86	75	74	80	53	63	22	68	63	40	76	69	67	45	41	40		
BV 130115 YSBERG 1				90	113	62	92	104	83	91	82	88	113	104	62	105	111	102	100	106	103	118	87	101	98	103	85	94	16	14
				90	91	86	83	83	79	80	79	1.37	17.2	0.01	-9.5	23.7	21	81	-49	14.3	-4.5	-5.6	18.0	0	10	0.76	-1.42	-0.20		
												92	91	86	86	88	83	81	79	81	84	80	87	81	81	80	79	79	4	11
BV 130117 YSKOUD 1				84	138	60	92	101	105	119	108	54	138	127	60	126	111	121	106	132	103	106	94	140	134	123	100	94	108	73
				94	96	90	85	85	82	80	82	4.84	30.8	-1.08	-10.1	40.6	22	152	-60	28.7	-4.8	-3.1	21.4	26	44	2.87	-0.18	-0.17		
												97	96	90	90	94	85	81	79	81	88	81	91	81	81	80	79	79	25	37
BV 140196 OOSIE 6				87	116	48	91	120	85	98	86	78	116	138	48	110	114	105	94	111	118	126	95	105	104	99	100	100	128	78
				94	95	87	65	67	75	34	67	2.38	18.9	-1.58	-14.3	27.9	25	89	-40	17.2	-16.3	-7.4	22.2	3	16	0.34	-0.16	0.17		
												97	95	88	87	92	65	48	15	52	81	47	87	54	52	28	26	25	24	53
BV 150259 YESMAN 2				86	103	62	84	100	64	84	65	74	103	119	62	94	122	99	100	97	94	120	87	98	91	91	92	90	21	18
				82	86	71	48	51	63	28	56	2.73	11.9	-0.71	-9.5	15.4	33	68	-49	9.8	2.1	-6.1	18.2	-2	4	-0.43	-0.82	-0.44		
												90	86	69	71	80	48	37	14	41	59	34	71	42	40	27	25	24	5	12
BV 160353 CLOETE				107	95	86	121	90	93	89	90	100	95	112	86	97	83	91	88	101	102	97	78	94	90	95	98	103	31	16
				82	85	66	46	45	60	24	53	0.12	8.0	-0.36	-1.3	17.5	-5	37	-28	12.1	-3.9	-0.9	13.4	-4	3	-0.07	-0.34	0.35		
												91	85	68	66	78	46	36	9	39	42	26	74	40	39	24	21	21	5	8
BV 170008 DAWID				118	106	75	102	109	102	99	100	109	106	116	75	105	98	97	94	110	107	108	104	101	94	97	77	93	41	30
				86	90	74	54	50	66	25	58	-0.81	13.8	-0.58	-5.1	23.8	9	60	-39	17.0	-7.7	-3.5	26.7	0	6	0.22	-2.07	-0.23		
												93	90	73	74	86	54	34	14	37	60	33	72	37	36	20	18	18	8	15
BV 170014 UITDRAAI 5				74	105	87	127	100	101	87	96	54	105	146	87	109	77	92	95	93	106	98	97	94	80	84	86	103	46	36
				88	91	78	56	60	69	33	62	4.84	13.0	-1.96	-1.0	27.2	-11	41	-40	7.3	-6.7	-1.2	22.9	-4	-7	-1.20	-1.36	0.33		
												94	91	77	78	85	56	50	13	54	70	40	76	54	53	23	21	21	10	17

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.	
BV 170020		BV 090423 BV 090470	79	106	65	105	116	87	92	86	54	106	137	65	94	96	100	97	101	115	112	106	98	92	98	92	106	79	56	
YENDL 1			90	94	79	56	62	70	38	64	4.77	13.6	-1.52	-8.5	14.7	7	71	-45	11.7	-14.0	-4.3	27.9	-2	5	0.32	-0.88	0.53	2	13	17
BV 170041		BV 130115 BV 130167	67	129	76	83	92	89	99	89	65	129	93	76	114	121	110	105	118	74	107	113	113	113	110	98	102	101	75	
DECEMBER			87	95	77	47	52	67	20	58	3.71	26.0	0.48	-4.7	31.2	31	109	-59	21.0	17.5	-3.2	31.2	8	25	1.51	-0.38	0.27	9	9	
BV 190101		BV 140196 BV 150329	123	100	50	105	121	92	90	89	109	100	126	50	93	97	99	92	113	116	127	101	98	96	98	93	98	14	12	
EXTRA 1			78	80	63	43	48	58	25	51	-0.78	10.5	-1.01	-13.7	14.1	8	66	-36	18.6	-14.6	-7.5	25.4	-2	9	0.25	-0.77	0.06	2	2	
BV 190105		BV 150259 BV 160011	86	116	87	80	117	102	98	100	92	116	88	87	116	124	106	104	109	110	124	104	110	103	101	91	107	14	8	
FRIEDEL			76	80	60	39	43	56	22	49	0.92	19.1	0.71	-0.9	32.5	35	95	-57	16.4	-9.7	-6.9	26.7	6	15	0.59	-0.90	0.59	2	2	
BV 190115		BV 140196 BV 150295	137	97	51	103	120	91	90	89	126	97	125	51	91	99	93	86	96	123	126	89	93	90	85	93	98	25	16	
ELIAS 2			81	85	64	49	49	61	24	54	-2.55	8.7	-0.99	-13.3	12.7	10	43	-26	9.0	-19.9	-7.2	19.2	-5	2	-1.07	-0.81	0.05	2	2	
BV 190125		BV 130117 BV 120049	101	120	60	93	111	98	106	99	86	120	126	60	114	110	109	98	120	117	114	90	118	113	104	94	101	69	45	
FRANCO			86	92	65	42	46	62	24	54	1.52	21.0	-1.03	-10.2	31.1	21	108	-47	21.9	-14.9	-4.7	19.7	12	24	0.87	-0.67	0.20			
BV 200184		BV 170014 BV 160368	93	80	76	136	104	82	69	77	78	80	127	76	85	68	71	68	79	109	98	103	71	57	65	85	87	16	11	
FRISMAN 1			76	81	54	38	40	54	22	48	2.31	0.0	-1.09	-4.9	8.2	-20	-45	6	-0.2	-8.9	-1.2	26.4	-20	-29	-3.18	-1.45	-0.61			
BV 200204		BV 130117 BV 140234	64	119	87	91	115	102			71	119	85	87	113	110	111	104	120	110	103	123	122	114	110	98	98	14	14	
DAVE 2			77	84	61	38	41	56			3.09	20.8	0.88	-0.9	30.0	21	113	-56	22.1	-9.7	-2.3	36.3	14	25	1.47	-0.33	0.07			
BV 210256		BV 170008 BV 180199	95	115	72	102	108	101			85	115	117	72	112	99	107	100	118	100	110	111	112	107	106	90	97	25	8	
HANNO			77	79	51	35	35	52			1.66	18.5	-0.62	-6.1	29.6	10	97	-49	20.8	-2.3	-3.8	30.4	8	19	1.06	-1.05	0.00			
BV 210259		BV 170014 BV 160390	86	88	90	132	115	101	83	96	79	88	142	90	93	71	87	85	86	110	110	115	89	77	79	87	97	28	17	
GEDULT 1			78	85	57	39	41	56	22	49	2.21	4.2	-1.76	0.1	14.4	-16	19	-23	3.8	-10.0	-3.8	32.3	-8	-10	-1.69	-1.25	-0.04			
BV 210273		BV 170020 BV 150346	82	101	69	106	116	87	91	85	70	101	134	69	94	94	101	98	97	106	114	117	97	93	97	91	103	23	17	
GIANT 1			78	85	58	37	40	56	23	49	3.18	11.2	-1.39	-7.2	14.8	6	74	-45	9.8	-6.9	-4.7	33.4	-3	6	0.16	-0.95	0.36			

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.	
G 190014		CL 130034		86	109	97	111	67	87	100	87	85	109	99	97	102	89	100	106	85	64	72	105	89	99	94	92	95	53	42	
G190014		GDS 160034		93	95	89	87	89	82	89	83	1.59	15.1	0.21	2.2	21.7	1	71	-60	3.3	25.2	4.5	27.2	-8	11	-0.15	-0.86	-0.14	14	5	5
G 220018		G 190014		85	111	88	96	69	77	94	78	90	111	88	88	102	103	96	102	78	71	74	99	67	85	105	81	129	13	6	
Robbie		GDS 150002		88	87	83	81	82	76	83	77	1.12	16.4	0.71	-0.7	21.5	14	54	-54	-0.4	19.8	3.9	23.9	-23	-2	0.95	-1.78	1.88			
IR 180257		BF 120060		105	97	92	108	66	76	86	76	95	97	116	92	99	91	94	100	112	72	78	85	87	80	97	89	102	16	9	
ROBERT		BV 100532		78	82	61	43	57	60	48	58	0.58	8.8	-0.57	0.6	19.0	3	47	-49	17.8	18.8	3.1	17.2	-9	-7	0.14	-1.07	0.28		1	1

Growth Tests

Animal			Cow Value	Weight		Frame				Growth				Carcass			
Test Code	Sex	Test no		Wean dir	End- weight	Length	Height	Length/ Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
202301 D11 M			0655685DRB														
MNR. L.J. & W.J. KRYNAUW	G 220018	 G 190014 GDS 150002	77	111	96	85	67	132	78	114	96	102	94	105	81	129	100
			76	87	15 87	-2 87	-23 87	1.21 87	-0.4 87	0.01 79	54 85	-54 79	83	0.95 85	-1.78 84	1.88 84	84

Breeding Values and Accuracies: Bulls

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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																														
BV 170020 85770022 YENDL 1	9	BV 090423 BV 090470		79 90	106 94	65 79	105 56	116 62	87 70	92 38	86 64	90 22	54 4.77 96	137 -1.52 79	96 7 56	106 13.6 94	65 -8.5 79	73 -4 76	94 14.7 89	100 71 56	97 -45 15	101 11.7 61	115 -14.0 72	112 -4.3 39	106 27.9 77	98 -2 62	92 5 60	98 0.32 23	92 -0.88 21	106 0.53 20
BV 210223 92172113 ERICK 1	8	BV 170020 BV 150296		92 68	94 73	71 57	112 38	112 40	85 51	84 24	83 46	85 16	86 1.58 75	143 -1.81 55	90 1 38	94 7.6 73	71 -6.5 57	70 -12 56	89 11.2 67	95 51 33	95 -41 11	97 9.6 36	112 -11.1 44	109 -3.6 26	105 27.2 52	92 -6 37	85 -2 36	88 -0.76 17	93 -0.73 16	104 0.37 16
BV 210256 92433127 HANNO	8	BV 170008 BV 180199		95 77	115 79	72 51	102 35	108 35	101 52			103 12	85 1.66 90	117 -0.62 54	99 10 35	115 18.5 79	72 -6.1 51	88 33 55	112 29.6 65	107 97 21	100 -49 8	118 20.8 23	100 -2.3 42	110 -3.8 22	111 30.4 54	112 8 23	107 19 23	106 1.06 13	90 -1.05 12	97 0.00 12
BV 210259 92496215 GEDULT 1	7	BV 170014 BV 160390		86 78	88 85	90 57	132 39	115 41	101 56	83 22	96 49	74 21	79 2.21 90	142 -1.76 58	71 -16 39	88 4.2 85	90 0.1 57	89 37 60	93 14.4 66	87 19 33	85 -23 9	86 3.8 35	110 -10.0 45	110 -3.8 27	115 32.3 57	89 -8 36	77 -10 35	79 -1.69 22	87 -1.25 20	97 -0.04 20
BV 210273 92727205 GIANT 1	10	BV 170020 BV 150346		82 78	101 85	69 58	106 37	116 40	87 56	91 23	85 49	92 16	70 3.18 89	134 -1.39 58	94 6 37	101 11.2 85	69 -7.2 58	74 -4 60	94 14.8 54	101 74 34	98 -45 10	97 9.8 37	106 -6.9 43	114 -4.7 24	117 33.4 57	97 -3 37	93 6 36	97 0.16 16	91 -0.95 15	103 0.36 15
BV 220287 93841328 ELEKTRISIEN 2	9	BV 170041 BV 150341		93 69	125 73	60 56	87 37	99 40	91 51	98 20	91 45	107 16	81 2.09 76	120 -0.74 56	117 28 37	125 23.8 73	60 -10.1 56	80 14 55	110 28.1 68	106 93 28	100 -50 10	122 23.1 30	81 12.3 50	118 -5.5 25	110 29.6 53	112 8 31	110 22 30	110 1.57 16	92 -0.89 15	107 0.55 14
G 220018 93854966 Robbie	8	G 190014 GDS 150002		85 88	111 87	88 83	96 81	69 82	77 76	94 83	78 77	100 84	90 1.12 91	88 0.71 83	103 14 81	111 16.4 87	88 -0.7 83	97 57 84	102 21.5 84	96 54 85	102 -54 79	78 -0.4 87	71 19.8 81	74 3.9 79	99 23.9 83	67 -23 87	85 -2 87	105 0.95 85	81 -1.78 84	129 1.88 84
BV 230329 95436606 JAQUES	11	BV 190115 BV 200274		120 64	107 69	56 49	103 33	121 34	100 47			96 15	106 -0.54 74	127 -1.08 48	98 10 33	107 14.1 69	56 -11.5 49	66 -23 50	99 19.2 64	100 69 22	91 -34 7	107 15.2 23	114 -13.1 43	125 -7.2 22	105 27.4 48	105 3 24	101 13 24	96 0.10 15	95 -0.65 15	96 -0.08 14
BV 230339 95631545 JOSEF	10	BV 190115 BV 200296		93 63	110 69	51 47	106 34	114 34	88 46			91 18	81 2.09 73	131 -1.26 46	96 7 34	110 15.8 69	51 -13.4 47	64 -28 50	99 19.4 64	95 50 22	87 -27 7	103 13.2 24	114 -13.1 43	113 -4.5 21	102 25.5 48	104 2 25	96 9 24	94 -0.16 18	94 -0.71 17	97 -0.03 16
BV 230349 95631172 ELVIS 3	10	BV 170041 BV 150354		100 69	111 73	64 56	99 36	106 38	91 51			96 12	91 1.04 76	115 -0.53 56	102 13 36	111 16.4 73	64 -8.8 56	76 2 55	99 19.3 68	98 64 26	93 -37 9	106 14.6 28	90 5.0 48	117 -5.4 25	112 30.9 52	103 1 29	99 12 28	97 0.15 12	98 -0.38 11	97 -0.04 11
BV 230352 95631362 EERBAAR 3	8	BV 170041 BV 140247		88 69	124 73	79 55	85 36	105 38	101 51			111 14	92 0.88 76	90 0.63 57	118 29 36	124 23.2 73	79 -3.9 55	95 51 55	115 31.9 68	113 121 24	108 -63 8	108 15.8 26	86 8.5 49	122 -6.4 24	112 30.5 52	114 9 27	112 23 26	108 1.36 15	96 -0.52 14	104 0.37 14
BV 230357 95631289 IMMUNE 1	19	BV 190125 BV 190223		93 65	117 60	65 49	100 31	119 33	103 44			101 12	81 2.04 75	132 -1.30 49	101 12 31	117 19.3 60	65 -8.4 49	82 18 47	110 27.6 54	105 89 21	94 -39 9	116 19.9 22	116 -14.1 41	117 -5.3 22	107 28.3 48	114 9 23	108 20 22	103 0.74 13	95 -0.61 12	96 -0.08 12

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	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
BV 230358 95631297 JALOERS	10	BV 190125 BV 190220		102 65	118 71	58 49	95 34	120 34	101 47			103 14	88 1.32 75	128 -1.14 49	108 19 34	118 20.0 71	58 -10.9 49	75 0 51	111 28.8 65	106 94 23	97 -45 9	115 19.6 24	119 -16.9 42	114 -4.7 24	108 28.9 48	113 8 25	108 20 24	104 0.85 15	93 -0.73 14	105 0.43 13
BV 230359 95631347 HERO 2	8	BV 170041 BV 150332		65 68	126 73	72 54	88 34	89 39	83 50			107 14	64 3.74 76	91 0.61 55	115 25 34	126 24.0 73	72 -6.3 54	91 42 54	114 30.9 68	109 107 27	104 -57 7	113 18.4 30	77 15.3 49	97 -1.0 23	113 31.3 53	115 10 30	109 21 29	108 1.30 15	93 -0.76 13	112 0.84 13
BV 230360 95631354 ISMAEL 1	10	BV 190125 BV 190222		124 65	101 71	58 49	97 33	113 33	89 47			90 16	110 -0.88 75	127 -1.08 47	105 16 33	101 11.2 71	58 -10.7 49	62 -35 51	97 17.5 64	98 63 22	94 -40 9	103 12.8 23	109 -9.3 39	118 -5.6 22	101 24.9 47	103 1 23	93 5 23	94 -0.11 16	93 -0.77 15	97 -0.02 15
BV 230365 96004189 JOOST	9	BV 190125 BV 190233		89 65	116 71	63 49	95 34	113 33	94 47			97 14	74 2.77 75	126 -1.02 49	107 18 34	116 19.1 71	63 -9.2 49	78 8 51	112 29.2 65	104 88 22	94 -40 9	112 17.6 23	113 -11.8 40	114 -4.6 22	102 25.5 48	110 6 24	104 16 23	98 0.28 15	96 -0.54 14	99 0.10 13
BV 230374 96004239 ENGINEER 4	6	BV 140196 BV 140218		104 70	106 73	71 61	92 42	106 42	89 53	97 22	88 47	95 20	90 1.12 76	125 -0.97 60	110 20 42	106 13.9 73	71 -6.3 61	76 4 59	105 23.5 68	102 79 31	94 -40 11	108 15.4 32	100 -2.2 50	114 -4.8 30	101 25.3 56	103 1 34	98 11 33	91 -0.44 21	101 -0.10 20	105 0.44 19
BV 240002 97507537 ISAAC 1	9	BV 170041 BV 190211		74 67	121 72	77 53	89 35	104 38	94 49			104 12	55 4.75 75	108 -0.18 53	114 25 35	121 21.8 72	77 -4.5 53	92 45 53	109 27.2 66	107 98 26	102 -54 8	112 17.5 28	90 5.4 48	112 -4.3 23	115 32.0 52	111 7 28	108 20 28	105 1.05 13	91 -0.97 12	107 0.55 12
BV 240004 97507545 KIRAN	8	BV 200204 BV 210336		82 63	107 69	82 46	99 29	119 32	99 45			92 12	77 2.40 73	106 -0.11 46	100 12 29	107 14.4 69	82 -2.7 46	89 38 48	103 22.2 64	98 64 22	95 -40 7	106 14.6 24	115 -13.8 39	106 -2.9 20	121 35.4 45	106 3 24	97 9 24	99 0.40 12	92 -0.84 11	102 0.27 10
BV 240005 97507552 KYLE	10	BV 200184 BV 210348		112 62	85 68	80 44	137 32	113 30	103 44			68 14	99 0.23 73	124 -0.93 43	66 -21 32	85 2.8 68	80 -3.5 44	77 6 48	86 8.7 61	79 -13 22	79 -12 7	89 5.5 24	116 -14.1 35	102 -2.1 18	110 29.8 43	83 -12 24	69 -17 23	77 -1.88 14	85 -1.45 13	94 -0.18 12
BV 240006 97507560 KENZO	9	BV 190125 BV 200279		111 65	107 56	62 46	106 30	115 30	99 42			95 14	97 0.39 75	124 -0.96 47	95 6 30	107 14.3 56	62 -9.3 46	73 -5 44	104 22.7 50	99 66 20	91 -34 8	109 15.9 21	113 -12.4 34	111 -4.0 18	107 28.4 46	104 2 22	99 11 21	95 -0.03 14	95 -0.57 13	100 0.19 13
BV 240007 97507578 JASPER 1	8	BV 190125 BV 200304		80 65	125 70	81 48	101 31	109 32	112 46			109 14	68 3.36 75	118 -0.65 47	99 10 31	125 24.0 70	81 -2.9 48	105 79 50	125 39.7 63	111 116 22	103 -55 9	122 22.9 23	103 -4.7 36	113 -4.4 22	105 27.3 47	119 12 24	113 25 23	106 1.08 14	95 -0.65 13	106 0.50 13
BV 240009 97507602 KELVIN	9	BV 200204 BV 210339		92 62	109 68	80 44	94 29	120 30	101 44			95 12	92 0.90 73	99 0.22 44	106 17 29	109 15.4 68	80 -3.5 44	87 31 47	103 22.3 62	100 71 19	96 -43 7	107 14.9 20	116 -14.8 37	113 -4.4 19	114 31.8 44	109 6 21	99 11 20	100 0.53 13	92 -0.87 12	97 0.01 12
BV 240017 97507651 KAIZER	10	BV 200184 BV 210359		93 61	99 68	71 41	127 27	110 29	97 43			73 10	80 2.11 73	121 -0.78 41	79 -9 27	99 10.1 68	71 -6.6 41	78 7 45	100 19.8 61	84 7 19	80 -14 7	95 8.7 20	107 -7.4 36	101 -1.9 17	115 32.3 43	88 -9 20	77 -10 20	81 -1.53 10	86 -1.32 9	89 -0.46 9

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Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
BV 240019	97593891	7	BV 170020 BV 140234	69	106	83	97	117	91	97	91	93	60	97	103	106	83	89	99	101	100	105	115	106	115	102	94	98	94	105
DAVE 3				69	73	58	36	40	51	24	46	17	4.19	0.30	14	13.9	-2.4	35	18.7	77	-50	14.2	-14.0	-3.0	32.0	1	6	0.28	-0.67	0.44
													76	57	36	73	58	56	67	34	11	36	46	26	53	37	36	18	16	16
BV 240027	98301229	10	BV 170041 BV 190223	89	126	72	89	109	104			111	83	109	113	126	72	92	114	111	103	121	92	115	120	118	116	112	98	99
IMMUNE 2				67	71	52	33	36	48			10	1.86	-0.25	24	24.2	-6.2	44	31.1	113	-54	22.5	4.1	-5.0	34.8	11	28	1.69	-0.39	0.11
													75	53	33	71	52	52	62	20	7	21	48	22	51	22	21	11	10	9
BV 240029	98306160	9	BV 170020 BV 180177	100	101	66	105	116	91	92	90	91	88	133	95	101	66	71	94	101	98	103	106	115	118	98	93	95	96	105
INTIMATE 2				67	71	55	36	40	50	22	44	14	1.30	-1.34	7	11.3	-8.2	-11	15.3	76	-45	12.7	-6.5	-4.9	33.8	-2	6	-0.06	-0.57	0.46
													74	54	36	71	55	54	62	32	10	35	47	25	51	36	35	15	14	14
BV 240030	98301179	9	BV 170041 BV 190220	78	125	66	90	111	97			104	69	115	113	125	66	86	112	106	100	114	98	110	121	110	108	106	95	105
JALOERS 1				66	61	51	36	37	46			12	3.31	-0.52	23	23.5	-8.3	28	29.7	93	-50	18.9	-0.9	-3.9	35.4	6	20	1.10	-0.60	0.45
													74	53	36	61	51	49	58	22	7	24	49	23	51	24	24	12	11	11
BV 240382	97224000	8	BV 200204 BV 210352	83	112	82	101	115	103			96	77	107	98	112	82	94	107	101	97	110	112	103	118	112	101	101	94	101
KILLIAN				63	69	47	32	32	46			14	2.41	-0.17	10	16.9	-2.8	49	25.1	76	-44	16.8	-11.8	-2.4	33.9	8	13	0.55	-0.71	0.22
													73	46	32	69	47	49	63	21	7	23	38	20	45	23	23	14	13	13
BV 240383	97224018	12	BV 190125 BV 200286	80	124	60	93	121	101			99	66	134	110	124	60	82	117	103	94	112	113	125	107	108	105	97	91	100
KING				65	71	50	34	34	48			18	3.56	-1.42	21	23.4	-10.0	18	33.6	84	-39	18.0	-12.3	-7.2	28.1	5	17	0.17	-0.95	0.15
													75	49	34	71	50	52	64	24	9	25	42	23	48	25	25	18	17	17
BV 240388	97291108	9	BV 170041 BV 140204	74	117	70	88	103	84	99	85	101	61	106	115	117	70	83	105	104	98	113	89	116	109	106	103	104	94	106
DEMETRIUS 1				69	73	55	37	40	51	20	45	16	4.12	-0.11	26	19.7	-6.8	21	24.0	85	-47	18.6	6.0	-5.1	29.3	3	15	0.88	-0.71	0.50
													76	57	37	73	55	55	66	28	11	30	50	26	53	31	30	16	15	15
BV 240390	97291090	11	BV 200184 BV 210343	85	100	75	125	113	99			73	72	121	80	100	75	82	98	83	81	93	115	102	112	89	77	83	83	93
KEVIN				62	68	44	32	30	44			12	2.99	-0.80	-8	10.7	-5.3	19	17.9	4	-16	7.8	-13.5	-2.1	30.6	-8	-10	-1.34	-1.58	-0.23
													73	42	32	68	44	48	62	21	7	22	36	19	43	23	22	13	12	12
BV 250032	98301302	9	BV 170020 BV 160390	105	88	77	118	121	95	90	92	85	94	134	86	88	77	71	83	96	91	95	112	118	115	96	89	92	91	101
GEDULT 2				66	61	55	39	41	48	24	43	21	0.69	-1.41	-2	4.1	-4.3	-10	6.5	54	-34	8.7	-11.7	-5.7	32.1	-3	2	-0.40	-0.94	0.20
													73	55	39	61	55	52	56	35	10	38	46	27	52	39	38	22	20	20
BV 250033	98543366	15	BV 170020 BV 190227	82	113	64	105	110	92	94	91	92	54	131	95	113	64	79	105	100	95	102	106	109	109	101	96	99	91	103
KEATON				65	59	48	35	40	45	22	40	14	4.81	-1.28	7	17.3	-8.8	11	23.7	72	-41	12.2	-6.5	-3.6	29.2	0	8	0.33	-0.94	0.35
													72	52	35	59	48	47	56	32	9	36	47	25	52	36	35	15	13	13
BV 250034	99087140	10	BV 210259 BV 220385	85	120	82	96	119	111			98	54	126	104	120	82	99	115	102	99	108	108	123	112	107	101	100	89	105
LEO				62	69	43	29	30	44			12	4.76	-1.04	15	21.0	-2.7	62	31.8	80	-47	15.4	-8.0	-6.6	30.9	4	13	0.45	-1.07	0.43
													73	44	29	69	43	47	47	22	6	23	38	19	41	24	23	13	12	12
BV 250035	99087157	9	BV 190125 BV 190251	109	114	80	85	108	100			112	98	119	118	114	80	88	111	115	107	122	108	118	88	124	116	109	94	113
BV250035				65	59	46	30	34	43			14	0.35	-0.72	29	17.8	-3.4	33	28.9	131	-61	23.0	-8.7	-5.7	18.8	15	28	1.39	-0.71	0.94
													74	49	30	59	46	45	54	27	9	28	41	23	46	29	28	15	14	14

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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																														
BV 250036 99087165 FRIEDEL 3	8	BV 190125 BV 160011		78 67	129 72	80 54	80 34	117 37	108 49	112 20	108 43	114 16	73 2.87 76	107 -0.16 52	125 35 34	129 25.7 72	80 -3.3 54	98 60 53	123 38.3 56	115 131 29	107 -61 10	125 24.6 31	114 -12.8 43	120 -5.9 25	102 25.4 49	125 16 32	119 31 31	111 1.64 16	93 -0.77 15	115 1.01 15
BV 250037 99087173 LIAM	10	BV 190125 BV 190224		102 65	109 71	70 50	96 32	119 34	99 47			101 16	90 1.11 75	119 -0.73 49	105 16 32	109 15.1 71	70 -6.8 50	78 9 51	105 23.4 54	106 95 23	98 -46 9	113 18.1 24	120 -17.3 40	120 -6.1 23	96 22.8 47	113 8 25	107 19 24	102 0.73 16	96 -0.49 15	103 0.34 15
BV 250038 99087132 GELUK 2	11	BV 190125 BV 170042		105 66	106 72	58 51	97 33	113 33	88 48			96 14	91 1.07 76	125 -0.98 50	104 16 33	106 13.9 72	58 -10.7 51	66 -23 52	101 20.7 54	103 81 21	96 -42 9	109 16.2 22	115 -14.0 41	119 -5.7 22	91 20.3 46	105 2 22	99 11 22	98 0.27 14	92 -0.86 13	96 -0.06 13
BV 250039 99087181 JAMES 1	10	BV 210273 BV 200301		93 63	109 69	71 45	104 28	107 28	94 44			97 12	82 1.90 74	118 -0.64 45	96 8 28	109 15.2 69	71 -6.6 45	81 17 47	104 22.6 40	104 85 22	99 -48 7	101 12.0 24	103 -4.8 29	105 -2.7 18	110 30.0 41	102 1 24	99 11 24	100 0.52 12	90 -1.01 11	102 0.28 11
BV 250040 99087199 LUCA	8	BV 210273 BV 200292		83 64	112 70	64 47	95 31	115 31	89 46			100 10	70 3.13 74	131 -1.27 46	106 17 31	112 16.9 70	64 -8.8 47	76 2 49	104 22.9 43	104 86 22	96 -43 7	111 17.2 24	109 -8.8 38	114 -4.8 20	110 29.7 42	110 6 24	106 18 24	104 0.92 11	92 -0.87 10	99 0.13 10
BV 250041 99162430 ISA 1	10	BV 190125 BV 190250		83 65	122 70	62 50	101 34	112 32	100 47			106 14	69 3.26 75	131 -1.24 49	101 12 34	122 22.4 70	62 -9.5 50	84 25 51	116 32.2 52	111 116 22	102 -54 9	115 19.5 24	109 -8.9 37	116 -5.2 21	101 25.1 46	112 8 24	110 22 24	104 0.87 15	97 -0.42 14	102 0.29 14
BV 250042 6020239627 LEON	11	BV 210259 BV 220390		102 62	100 69	83 44	108 29	114 30	101 44			88 12	87 1.41 73	126 -1.04 43	92 3 29	100 10.5 69	83 -2.6 44	86 28 47	97 17.9 47	95 51 21	93 -37 6	99 11.0 23	106 -6.5 38	110 -3.9 18	118 33.6 41	99 -1 23	91 4 23	93 -0.26 13	89 -1.10 12	102 0.31 12
BV 250045 99162448 JIM 1	9	BV 210273 BV 200300		79 64	117 70	75 48	91 32	118 31	99 46			109 10	67 3.47 74	116 -0.57 47	110 21 32	117 19.6 70	75 -5.3 48	88 34 50	109 27.1 44	114 127 21	107 -61 6	115 19.2 23	105 -5.8 37	122 -6.6 21	116 32.7 42	115 10 23	113 25 23	110 1.56 11	97 -0.44 10	103 0.34 10
BV 250046 99162455 LINCOLN	11	BV 210259 BV 220011		96 62	92 69	80 44	126 30	115 30	100 44			80 12	83 1.83 73	130 -1.21 43	79 -9 30	92 6.4 69	80 -3.4 44	81 15 48	93 13.9 46	92 40 24	90 -32 7	90 5.9 26	109 -9.4 36	109 -3.7 19	115 32.2 40	92 -6 26	83 -4 25	86 -0.97 13	87 -1.28 12	96 -0.07 12
BV 250047 99162463 LEWIS	7	BV 210259 BV 220019		109 61	93 68	84 42	111 28	107 30	95 43			81 20	97 0.41 73	132 -1.29 41	90 1 28	93 7.0 68	84 -2.1 42	82 17 46	96 17.0 46	91 37 25	90 -33 8	98 10.1 27	103 -4.4 35	105 -2.7 18	112 30.6 39	91 -6 28	83 -4 27	87 -0.93 21	90 -1.00 19	99 0.13 18
BV 250049 99162471 KENDALL 1	12	BV 210273 BV 200264		107 63	98 52	74 41	112 26	111 27	96 38			93 10	94 0.74 74	124 -0.92 45	89 1 26	98 9.2 52	74 -5.3 41	77 4 40	95 16.0 38	99 69 21	95 -41 6	101 11.7 23	109 -9.4 28	111 -4.0 16	103 26.4 40	99 -1 23	95 8 22	98 0.27 11	93 -0.79 10	103 0.34 10
BV 250050 6020242647 LOCHLAN	10	BV 210256 BV 210335		85 63	117 54	69 37	97 25	106 26	93 38			101 8	77 2.42 74	111 -0.33 43	104 15 25	117 19.2 54	69 -7.0 37	85 25 39	109 27.1 47	105 89 14	99 -49 6	113 18.3 16	98 -1.1 36	114 -4.8 16	104 26.9 38	107 4 16	103 15 15	103 0.81 8	92 -0.88 8	97 -0.02 8

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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
BV 250051 99180085 BV250051	10	BV 210256 BV 210352		82 63	113 68	72 44	105 31	111 29	97 44			96 12	63 3.88 74	132 -1.29 44	95 6 31	113 17.4 68	72 -6.1 44	87 31 48	108 26.5 47	101 74 20	96 -43 6	111 17.1 22	108 -8.0 36	107 -3.2 18	110 29.8 40	109 6 22	99 12 21	100 0.51 13	90 -1.04 12	101 0.23 12
BV 250052 99180101 LUCIUS	11	BV 210256 BV 210346		81 63	116 54	70 41	93 28	114 28	94 39			101 10	67 3.51 74	119 -0.70 43	109 20 28	116 18.9 54	70 -6.9 41	83 21 41	109 26.7 48	107 99 20	102 -53 6	110 16.7 21	104 -5.5 36	118 -5.6 18	111 30.4 39	107 4 22	102 14 21	104 0.94 10	91 -0.91 10	101 0.21 9
BV 250054 99193179 FREESTATE 3	9	BV 190125 BV 160003		89 67	125 72	65 52	94 33	116 35	106 48			109 22	81 2.02 76	111 -0.36 51	108 19 33	125 23.9 72	65 -8.4 52	87 32 52	115 31.8 54	112 119 27	105 -59 9	115 19.2 29	117 -15.5 41	118 -5.5 23	98 23.5 48	121 13 30	112 24 29	108 1.29 23	98 -0.36 21	114 0.97 21
BV 250055 99193187 JAQUES 1	9	BV 210273 BV 200274		83 64	110 69	67 47	105 29	117 31	95 45			97 10	71 3.05 74	133 -1.35 46	95 7 29	110 15.8 69	67 -7.9 47	79 11 48	102 21.1 43	103 82 22	96 -42 7	107 15.2 24	106 -7.1 37	119 -5.8 20	115 32.1 43	106 3 24	102 14 23	102 0.64 11	94 -0.73 10	98 0.06 10
BV 250057 99193203 IAN 3	10	BV 190125 BV 190252		74 65	132 71	73 50	80 34	109 35	101 48			117 15	69 3.24 75	106 -0.10 49	126 36 34	132 27.4 71	73 -5.9 50	94 49 52	125 39.9 52	118 141 28	108 -64 9	126 25.3 30	108 -8.5 40	115 -5.0 24	96 22.7 47	124 15 30	120 31 29	112 1.68 16	95 -0.64 14	112 0.87 14
BV 250059 6020241029 KENNEDY 1	11	BV 210256 BV 210349		86 63	120 54	77 40	88 27	105 28	97 39			107 10	82 1.96 74	106 -0.12 43	115 25 27	120 21.0 54	77 -4.3 40	91 43 40	115 31.7 47	109 107 17	103 -54 6	118 21.2 19	96 1.1 36	111 -4.1 17	109 29.3 38	115 10 19	111 22 18	107 1.20 10	90 -1.02 9	105 0.43 9
BV 250060 99604183 LAKOTA	11	BV 210259 BV 220382		105 61	87 68	80 42	124 28	125 28	101 43		75 12	92 0.90 73	130 -1.23 41	81 -7 28	87 3.5 68	80 -3.6 42	74 -3 46	89 10.9 45	86 15 20	83 -21 6	89 5.1 22	123 -19.7 35	112 -4.4 17	116 32.9 39	88 -8 22	78 -9 21	81 -1.50 13	88 -1.18 12	98 0.05 12	
BV 250061 6020241730 KAI 1	13	BV 210273 BV 200268		86 64	108 70	88 47	95 29	113 31	99 45			100 12	70 3.13 74	126 -1.05 46	105 16 29	108 14.7 70	88 -0.9 47	93 48 49	106 24.5 44	107 100 24	104 -57 7	108 15.5 26	105 -5.9 37	111 -4.1 20	116 32.6 42	109 5 27	103 15 26	102 0.71 12	90 -1.00 11	111 0.79 10
BV 250062 99605420 LAFAYETTE	11	BV 210259 BV 220007		86 62	86 67	75 43	130 29	115 29	88 43		68 14	74 2.73 73	133 -1.34 43	75 -13 29	86 3.1 67	75 -5.2 43	70 -13 46	85 8.3 43	81 -3 23	78 -12 7	85 3.2 25	112 -11.2 32	107 -3.2 19	114 31.9 40	81 -13 26	70 -16 25	76 -1.98 14	88 -1.22 13	93 -0.25 12	
BV 250063 99605545 KADEN	10	BV 210259 BV 210366		84 63	106 68	81 45	130 29	110 28	110 44		84 14	69 3.31 74	126 -1.05 43	75 -13 29	106 13.8 68	81 -3.1 45	96 56 47	104 22.9 42	93 44 22	92 -35 7	96 9.1 24	105 -6.2 31	111 -4.0 18	108 28.9 40	99 -1 24	88 1 23	91 -0.50 15	85 -1.39 14	99 0.12 14	
BV 250065 99605628 LAMAR	10	BV 210273 BV 200276		87 64	102 69	67 45	105 28	115 32	88 45		92 14	75 2.69 74	132 -1.33 47	96 7 28	102 11.8 69	67 -7.8 45	73 -6 47	95 15.8 43	100 72 23	96 -42 7	100 11.1 26	109 -9.3 37	117 -5.4 22	108 28.8 43	101 0 26	95 8 25	98 0.22 15	94 -0.66 14	104 0.38 13	
BV 250066 99605636 HERO 4	7	BV 190125 BV 150332		93 67	91 72	72 52	110 32	100 36	76 48	94 20	77 42	84 16	85 1.66 76	113 -0.44 51	91 2 32	91 6.0 72	72 -6.0 52	69 -16 52	90 12.1 56	92 40 28	86 -25 9	98 10.0 30	106 -7.1 42	94 -0.4 24	100 24.8 49	100 -1 31	87 0 30	88 -0.80 17	89 -1.12 15	104 0.37 15

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Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	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
BV 250068 99605669 JACK 1	10	BV 210273 BV 200271	103 64	99 70	69 47	108 32	113 31	92 46			92 12	90 1.17 74	129 -1.17 46	92 4 32	99 10.2 70	69 -7.1 47	72 -6 50	94 15.0 44	99 68 22	95 -41 7	101 12.0 24	108 -8.3 37	108 -3.5 20	114 31.6 42	103 2 24	96 8 24	99 0.37 13	93 -0.80 12	99 0.10 12
BV 250069 99605727 KYLE 1	9	BV 210259 BV 210348	113 63	98 70	83 45	129 32	116 30	115 45			86 15	99 0.17 74	129 -1.16 44	76 -12 32	98 9.4 70	83 -2.3 45	90 40 49	96 17.1 46	94 48 23	93 -38 7	100 11.3 24	114 -12.6 35	110 -3.8 19	110 29.9 41	99 -1 25	88 1 24	92 -0.39 16	87 -1.26 14	102 0.29 14
BV 250070 99605743 LOU	10	BV 210256 BV 210350	86 63	110 68	67 42	96 31	115 30	90 44			95 10	71 3.02 74	128 -1.11 43	106 17 31	110 15.7 68	67 -7.7 42	77 5 47	103 22.5 46	100 70 21	93 -38 6	112 17.5 23	110 -9.8 37	111 -4.1 19	113 31.0 41	106 3 23	100 12 22	100 0.52 11	89 -1.12 10	99 0.08 9
BV 250071 99605768 LEONARD	10	BV 210256 BV 210376	82 63	122 69	73 44	100 31	108 29	102 44			102 10	60 4.20 74	121 -0.79 43	100 11 31	122 22.0 69	73 -6.0 44	93 48 48	118 34.4 47	106 94 20	101 -51 7	117 20.6 22	98 -1.0 36	112 -4.3 19	110 29.9 40	111 7 22	105 17 21	104 0.87 10	89 -1.08 9	101 0.19 9
BV 250072 99605784 LEIF	14	BV 210273 BV 200270	82 63	106 68	81 45	105 28	107 28	93 44			96 10	68 3.35 74	122 -0.84 44	94 6 28	106 13.6 68	81 -3.2 45	88 35 47	101 20.5 38	103 83 22	99 -48 6	105 14.0 24	102 -3.5 29	109 -3.7 16	108 28.7 41	103 1 25	100 12 24	101 0.53 11	92 -0.82 10	106 0.50 10
BV 250073 99606303 KENZO 1	11	BV 210273 BV 200279	104 63	91 68	69 45	121 28	115 28	92 44			83 12	91 1.01 73	130 -1.22 45	84 -4 28	91 5.7 68	69 -7.2 45	67 -22 47	87 9.9 39	91 35 21	87 -28 6	94 8.1 23	110 -9.8 30	109 -3.7 16	116 32.7 41	90 -7 23	85 -2 22	89 -0.71 12	93 -0.75 11	100 0.18 11
BV 250075 99606295 LARLO	8	BV 210259 BV 220004	88 61	97 68	73 42	125 28	116 28	98 43			82 12	76 2.52 73	134 -1.38 41	81 -7 28	97 9.2 68	73 -5.7 42	78 8 46	96 16.4 45	93 42 20	88 -29 6	95 8.8 21	110 -9.6 35	113 -4.5 17	113 31.3 40	95 -4 22	87 -1 21	88 -0.79 13	90 -0.99 12	96 -0.09 11
BV 250076 99606287 LYTE	12	BV 210256 BV 210355	85 62	114 68	78 41	96 28	104 27	94 43			102 9	82 1.91 73	102 0.06 42	104 15 28	114 17.7 68	78 -4.1 41	90 38 46	111 28.2 46	106 94 15	100 -50 6	115 19.6 16	94 2.5 36	107 -3.1 15	114 31.5 40	110 6 16	105 17 16	103 0.78 9	91 -0.92 9	97 0.01 8
BV 250077 99669608 KENT 1	15	BV 210273 BV 200282	79 63	105 70	70 47	95 33	113 31	83 46			89 10	59 4.26 74	136 -1.49 45	106 17 33	105 13.0 70	70 -6.7 47	75 0 50	100 19.9 42	98 64 24	97 -44 7	98 10.1 26	107 -7.5 37	110 -3.9 20	114 31.8 41	99 -1 27	92 5 26	94 -0.11 11	88 -1.19 10	105 0.45 10
BV 250078 6020240575 JANNIE 2	9	BV 210273 BV 200273	113 64	94 69	62 45	110 27	132 32	98 45			85 12	101 -0.02 74	132 -1.31 46	91 3 27	94 7.4 69	62 -9.7 45	61 -37 47	89 11.0 43	94 49 24	90 -33 8	100 11.4 26	133 -27.0 37	122 -6.5 21	110 29.6 43	92 -6 27	88 1 26	92 -0.32 13	91 -0.93 12	99 0.08 11
BV 250079 99669616 LEROY	9	BV 210259 BV 220391	108 61	95 68	81 42	104 27	113 28	95 43			85 12	95 0.60 73	123 -0.87 40	95 7 27	95 8.0 68	81 -2.9 42	79 11 46	98 18.6 45	95 50 20	91 -34 6	100 11.4 21	102 -4.1 35	116 -5.1 17	113 31.4 39	97 -3 22	89 2 21	89 -0.64 13	91 -0.94 12	98 0.03 12
BV 250080 99669624 JUSTIN 1	9	BV 210273 BV 200306	97 64	85 69	68 47	129 32	112 29	86 45			78 12	93 0.84 74	146 -1.94 46	76 -12 32	85 2.6 69	68 -7.3 47	62 -33 49	82 5.6 40	90 30 24	90 -33 7	89 5.3 26	107 -7.8 31	108 -3.4 18	113 31.2 42	85 -11 27	76 -10 26	84 -1.21 13	88 -1.21 11	94 -0.20 11

Breeding Values and Accuracies: Bulls

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																													
BV 250081 99712762 LAURIE	10	BV 170020 BV 230041	94 64	107 71	64 50	102 38	123 37	96 49	94 20	94 43	94 14	80 2.15 74	128 -1.12 48	99 10 38	107 14.1 71	64 -8.7 50	73 -5 53	98 18.2 54	100 73 30	96 -43 9	107 15.2 33	122 -18.9 45	117 -5.3 22	109 29.2 47	101 0 33	97 9 32	99 0.39 14	93 -0.79 13	100 0.18 13
BV 250082 99712770 LUTHER	15	BV 170020 BV 230037	95 65	103 70	65 50	97 38	121 37	89 48	92 20	88 42	90 14	83 1.89 74	131 -1.28 49	104 15 38	103 12.0 70	65 -8.4 50	69 -15 53	96 16.8 54	99 66 30	95 -42 8	100 11.5 33	119 -16.6 45	115 -5.0 23	109 29.4 47	99 -1 34	93 6 33	95 -0.06 14	90 -0.99 13	105 0.45 13
BV 250083 99712788 KAIZER 1	9	BV 210259 BV 210359	97 52	100 55	80 41	125 28	112 29	105 38			82 12	83 1.88 59	128 -1.12 40	80 -8 28	100 10.3 55	80 -3.5 41	87 31 41	101 20.3 45	91 36 20	87 -26 6	98 10.3 21	108 -8.2 36	107 -3.2 18	114 31.8 40	96 -3 22	86 -1 21	87 -0.86 13	87 -1.23 12	94 -0.19 11
BV 250084 6020050677 BV 250084	10	BV 210256 BV 210362	81 62	114 54	75 41	117 29	113 28	107 39			94 12	68 3.39 73	120 -0.74 43	87 -1 29	114 17.7 54	75 -5.2 41	93 46 41	110 27.6 46	101 74 20	98 -46 6	105 14.1 21	111 -10.3 36	110 -3.8 18	107 28.4 39	106 3 22	96 8 21	97 0.19 13	91 -0.94 12	104 0.40 12
BV 250085 6020050685 GRAND 3	12	BV 190125 BV 170035	96 66	119 60	75 50	86 35	110 36	99 45	107 20	100 40	107 16	88 1.34 75	113 -0.41 51	118 29 35	119 20.5 60	75 -5.2 50	87 32 48	116 32.1 54	110 111 28	101 -52 10	119 21.4 30	111 -10.3 41	114 -4.8 25	97 23.0 48	120 13 30	113 25 30	104 0.92 17	88 -1.15 16	111 0.81 15
BV 260087 6020050693 LANDO	10	BV 170020 BV 230033	98 55	100 58	61 46	104 33	122 37	89 42	89 21	87 38	86 14	87 1.45 61	133 -1.37 46	97 8 33	100 10.6 58	61 -9.9 46	65 -27 46	92 13.5 55	95 50 30	90 -32 9	98 10.1 33	118 -16.2 45	121 -6.2 23	107 28.0 46	94 -5 34	89 2 33	90 -0.55 15	90 -0.99 14	101 0.22 14
BV 260088 6020628100 MILES	9	BV 210256 BV 230065	72 61	125 54	77 38	90 25	104 27	97 38			107 14	66 3.56 73	102 0.06 41	112 23 25	125 23.8 54	77 -4.5 38	96 55 39	117 33.0 47	108 103 18	103 -54 6	116 20.1 18	94 2.6 36	112 -4.2 16	109 29.1 38	110 6 19	108 20 19	105 0.99 14	92 -0.85 13	100 0.15 13
BV 260089 6020628118 BV26089	11	BV 210256 BV 230048	84 62	120 54	75 38	96 26	109 28	101 38			103 10	76 2.54 73	111 -0.34 42	105 16 26	120 21.2 54	75 -5.1 38	93 46 39	114 30.8 47	105 89 17	100 -49 6	115 19.4 19	99 -1.4 37	110 -3.9 17	115 32.2 38	111 7 19	106 18 18	106 1.09 10	90 -1.00 9	103 0.32 9
BV 260090 6020628126 MAX	11	BV 210256 BV 230044	76 62	125 54	73 38	94 25	105 28	99 38			103 10	55 4.70 73	110 -0.28 42	108 19 25	125 23.9 54	73 -5.9 38	94 49 39	117 33.2 47	106 95 18	100 -49 7	117 20.2 19	93 2.8 36	113 -4.5 17	110 29.8 38	110 6 19	106 18 19	106 1.07 10	92 -0.87 10	102 0.28 10
BV 260091 6020704075 MASON	8	BV 190125 BV 160011	82 60	126 62	81 53	83 34	117 37	108 46	109 20	108 41	110 16	78 2.38 64	106 -0.11 52	121 32 34	126 24.5 62	81 -3.1 53	98 59 50	122 37.0 56	112 117 29	104 -56 10	121 22.7 31	115 -13.3 43	119 -5.8 25	101 25.4 48	121 13 32	115 26 31	108 1.28 16	92 -0.82 15	113 0.92 15
BV 260092 6020704083 MILES	10	BV 190125 BV 190236	101 66	108 60	49 49	97 34	119 34	85 45			96 14	99 0.21 75	149 -2.11 50	106 17 34	108 14.6 60	49 -13.9 49	59 -43 48	102 21.7 54	100 71 23	91 -34 9	113 18.4 25	118 -16.1 41	122 -6.5 24	98 23.6 46	107 4 25	101 13 25	98 0.30 15	93 -0.80 14	101 0.20 14
BV 260093 6020704091 MAC	10	BV 210256 BV 230043	96 62	110 54	72 38	98 26	103 27	91 38			99 10	89 1.20 73	111 -0.32 42	103 14 26	110 16.0 54	72 -6.3 38	82 17 39	105 24.2 47	102 80 17	96 -42 7	115 19.4 18	89 6.0 36	111 -4.0 17	113 31.4 38	106 3 19	102 14 18	102 0.66 10	94 -0.72 10	98 0.02 9

Breeding Values and Accuracies: Bulls

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Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	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
BV 260094 6020825540 KING 1	3	G 220018 BV 200286	109 63	100 53	76 45	99 31	98 34	86 41	89 26	84 38	90 36	102 -0.07 73	112 -0.37 45	101 12 31	100 10.7 53	76 -4.7 45	78 7 43	94 15.4 45	92 38 37	91 -35 11	87 4.4 41	93 3.4 37	104 -2.6 20	104 26.9 40	78 -16 43	85 -2 41	93 -0.29 37	83 -1.57 34	112 0.86 34
BV 260095 6020825557 JAMES 2	10	BV 210259 BV 200301	96 63	100 55	82 44	126 29	108 28	105 40			81 14	81 2.08 73	125 -0.98 45	78 -9 29	100 10.5 55	82 -2.7 44	90 39 43	101 20.7 44	90 33 22	87 -28 7	90 5.7 23	107 -7.7 30	101 -2.0 19	110 29.6 40	91 -6 24	82 -5 23	86 -1.03 14	87 -1.23 13	96 -0.07 13
BV 260096 6020825532 KENDALL 2	11	BV 210259 BV 200264	102 63	95 52	84 41	127 27	111 27	105 38			84 12	88 1.28 73	130 -1.22 45	78 -10 27	95 7.9 52	84 -2.1 41	87 32 40	98 18.1 42	93 42 20	89 -30 6	95 8.7 22	111 -10.9 29	109 -3.5 17	102 25.8 40	95 -4 23	87 0 22	89 -0.66 13	91 -0.94 12	100 0.14 12
BV 260097 6020825565 MANNY	8	BV 210259 BV 220383	83 62	106 56	74 43	119 30	116 31	102 41			86 14	67 3.50 73	128 -1.14 44	86 -2 30	106 13.4 56	74 -5.5 43	85 26 43	105 24.0 47	96 56 22	91 -34 6	97 9.7 23	114 -12.6 38	111 -4.2 21	108 28.8 41	98 -2 24	90 3 23	90 -0.55 14	94 -0.70 13	96 -0.06 12
BV 260099 6020825573 LAMAR 1	9	BV 210259 BV 200276	115 64	88 56	80 44	121 29	114 32	98 41			83 16	103 -0.19 74	130 -1.22 47	84 -4 29	88 4.0 56	80 -3.4 44	74 -2 43	89 11.3 47	93 44 23	89 -31 7	94 8.0 25	111 -10.7 38	115 -4.9 22	104 26.9 42	97 -3 25	87 0 25	88 -0.73 16	93 -0.81 15	100 0.18 15
BV 260100 6020825581 JIM 2	8	BV 210259 BV 200300	85 64	108 57	86 47	103 32	118 30	104 42			97 13	72 2.99 74	121 -0.80 47	96 8 32	108 14.6 57	86 -1.4 47	95 51 45	107 25.0 48	105 89 21	99 -48 6	107 14.9 22	107 -7.9 38	120 -6.0 21	113 31.4 41	109 5 23	102 14 22	99 0.37 14	95 -0.62 12	99 0.08 12

Breeding Values and Accuracies: Cows

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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																														
BV 150296 82070699 HEATHER 1A2D3C1	9	BV 110567 BV 110579		121 80	75 78	74 80	126 51	108 46	83 61	74 28	78 54	74 25	122 -2.11 83	153 -2.29 76	79 51	75 78	74 80	57 70	75 0.4 70	86 15 37	90 -32 16	89 5.4 40	110 -9.5 51	104 -2.6 32	104 26.9 62	82 -12 40	74 -13 39	74 -2.26 26	95 -0.64 24	99 0.10 24
BV 150317 82224395 QUITE 2D4B1A5	13	BV 090418 BV 060264		96 84	105 82	65 85	99 59	118 56	91 67	92 34	89 60	88 28	88 1.30 85	112 -0.38 82	102 13 59	105 13.4 82	65 -8.6 85	71 -9 75	103 22.0 75	94 47 45	83 -21 20	114 18.8 48	107 -7.4 66	126 -7.4 44	107 28.1 67	94 -5 49	92 5 48	93 -0.23 28	99 -0.31 27	98 0.02 26
BV 150332 82327834 JESSICA 2A1B	4	BV 090423 BV 100520		65 81	114 80	70 80	99 49	84 54	72 63	107 30	77 56	97 24	62 3.96 83	91 0.60 77	102 13 49	114 17.8 80	70 -6.8 80	84 23 70	108 26.1 74	104 85 46	99 -47 11	103 13.1 50	83 11.0 63	85 1.7 37	105 27.3 66	112 7 51	99 11 50	100 0.50 25	88 -1.21 23	119 1.28 22
BV 150340 82375593 QUITE 1A5B1A2A3	9	BV 090423 BV 100524		96 85	114 83	77 86	97 57	118 58	107 67	92 32	103 60	96 24	82 1.97 86	124 -0.93 83	103 15 57	114 17.9 83	77 -4.3 86	90 39 75	109 26.8 78	97 58 46	95 -41 13	108 15.7 50	112 -11.6 71	113 -4.4 43	116 32.7 68	107 4 51	100 12 50	104 0.92 25	84 -1.49 23	115 1.05 22
BV 150341 82375577 CINDERELLA 1B3D2	10	BV 090423 BV 100557		96 83	108 82	50 84	100 56	108 57	80 66	89 35	79 60	91 27	94 0.68 84	150 -2.15 80	103 14 56	108 14.6 82	50 -13.5 84	60 -38 74	99 18.7 74	92 41 49	87 -27 18	117 20.4 52	92 3.7 65	125 -7.1 43	106 27.8 68	101 0 53	95 7 52	101 0.59 28	84 -1.52 26	107 0.57 25
BV 150350 82629288 KLARADYN 2C4A2C	9	BV 090418 BV 050197		71 83	108 79	61 81	107 45	94 53	73 62	76 33	70 56	78 20	68 3.35 84	102 0.07 81	94 6 45	108 14.5 79	61 -9.8 81	72 -7 68	101 21.0 72	83 3 45	78 -11 17	107 15.1 49	82 11.8 61	113 -4.5 36	100 24.6 66	87 -9 50	83 -4 49	86 -1.02 21	86 -1.31 19	90 -0.43 19
BV 150354 82722158 MARIA 4A2D	6	BV 090418 BV 050216		125 84	98 82	50 84	120 55	116 54	96 66	86 31	92 59	86 19	116 -1.54 85	135 -1.47 81	86 -2 55	98 9.3 82	50 -13.4 84	55 -52 74	88 10.1 74	90 32 43	83 -19 15	98 10.0 47	105 -6.2 62	128 -7.9 41	103 26.4 67	96 -3 48	90 3 46	87 -0.85 20	98 -0.33 18	93 -0.25 18
BV 160003 84329028 GRACE 1D6A2A2	5	BV 100467 BV 100561		91 81	102 78	78 80	117 51	121 52	106 62	93 30	102 56	89 38	89 1.25 83	102 0.07 78	87 -1 51	102 11.6 78	78 -4.0 80	86 27 70	93 14.1 70	97 60 45	97 -45 11	92 7.1 49	126 -21.8 61	116 -5.1 35	100 24.6 65	105 2 49	90 2 48	93 -0.21 40	99 -0.29 37	119 1.26 36
BV 160011 84724343 DEEMER 4A2A3	6	BV 090423 BV 060279		63 83	133 82	102 85	74 53	122 57	119 66	112 33	117 59	114 22	69 3.25 85	86 0.81 80	133 43 53	133 27.9 82	102 4.0 85	116 106 73	129 42.9 73	114 126 49	109 -65 13	123 23.5 53	112 -11.8 66	124 -6.9 41	113 31.1 68	124 15 54	117 28 52	112 1.70 23	91 -0.97 21	125 1.64 21
BV 170035 85769669 GOGGA 1C1B2A	10	BV 090423 BV 110633		84 80	121 77	89 77	79 54	107 54	100 62	109 32	101 56	108 24	82 1.97 82	101 0.11 77	126 36 54	121 21.6 77	89 -0.5 77	98 60 69	119 35.0 71	111 115 47	104 -56 15	118 21.0 50	104 -5.7 62	114 -4.8 41	98 23.6 65	121 14 51	114 26 50	105 0.97 25	82 -1.64 23	121 1.42 23
BV 170042 86101995 EDELWEISS 2B2A2A1	9	BV 130115 BV 130139		102 80	100 79	55 78	102 51	114 46	81 61	89 20	80 53	87 16	88 1.30 83	124 -0.93 75	99 11 51	100 10.7 79	55 -12.0 78	58 -43 69	94 15.1 69	97 59 27	94 -39 12	100 11.2 29	113 -11.8 61	124 -7.0 32	90 19.7 60	92 -6 30	87 0 29	93 -0.27 16	90 -1.04 15	92 -0.31 15
BV 180168 87283354 HEATHER 1A2D3A1A	7	BV 140196 BV 150286		114 79	105 78	64 78	89 55	131 48	99 62	90 24	96 54	90 26	102 -0.06 82	131 -1.25 75	114 25 55	105 13.2 78	64 -8.7 78	68 -18 70	102 21.5 72	94 48 35	88 -28 10	103 12.7 36	124 -20.7 63	124 -6.8 32	117 33.2 62	97 -3 38	94 6 37	87 -0.85 27	96 -0.49 26	101 0.22 25

Breeding Values and Accuracies: Cows

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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																														
BV 180175 87322012 GRACE 1D5D1C2	8	BV 130117 BV 140190		89 70	111 72	62 60	108 40	112 41	95 52	95 20	93 46	93 14	75 2.61 76	131 -1.25 59	93 4 40	111 16.2 72	62 -9.3 60	77 5 57	103 22.2 58	98 61 28	88 -28 10	110 16.7 30	106 -6.5 50	116 -5.0 27	107 28.1 56	108 5 30	101 14 30	99 0.38 15	95 -0.59 13	90 -0.42 13
BV 180177 87402772 WILDEMUIS 4B3A1A	7	BV 140196 BV 150299		104 78	100 76	67 75	112 46	110 46	93 59	89 23	90 52	87 20	95 0.59 81	137 -1.56 73	89 1 46	100 10.6 76	67 -7.7 75	72 -7 66	98 18.0 70	98 63 32	94 -39 12	100 11.3 34	98 -0.6 60	116 -5.1 32	114 31.8 60	93 -5 35	88 1 34	87 -0.92 21	99 -0.31 19	102 0.28 19
BV 180178 87402756 HEATHER 1A2B1B3A	18	BV 140196 BV 150338		95 80	108 77	48 75	105 53	106 49	80 61	88 23	79 53	87 17	89 1.25 82	142 -1.77 76	97 8 53	108 14.6 77	48 -14.1 75	60 -39 68	102 21.8 68	95 52 33	89 -31 10	103 12.8 36	100 -2.0 63	127 -7.6 36	89 19.0 62	96 -3 37	90 3 36	89 -0.70 18	98 -0.40 16	95 -0.12 16
BV 190211 88862214 CINDERELLA 1B1D2A	8	BV 090423 BV 150346		77 78	118 77	81 77	90 53	112 52	99 62	102 30	98 56	102 20	58 4.37 81	112 -0.36 73	111 22 53	118 20.1 77	81 -3.1 77	94 50 69	112 29.6 68	107 99 44	102 -52 12	108 15.7 47	104 -5.3 60	118 -5.6 37	105 27.4 63	112 8 48	107 18 46	104 0.94 20	84 -1.51 19	113 0.92 19
BV 190217 88862180 CLEOPATRA 1D4A3A	7	BV 150259 BV 160384		105 73	98 75	74 72	92 50	87 42	70 57			100 21	93 0.82 78	132 -1.32 65	109 20 50	98 9.3 75	74 -5.5 72	71 -9 66	89 11.3 68	108 103 27	105 -59 8	102 12.5 30	83 11.0 54	99 -1.5 31	98 23.5 55	105 2 30	100 13 29	100 0.47 22	100 -0.17 20	97 -0.03 20
BV 190223 88929948 GRACE 1D5D1C3	8	BV 130117 BV 140190		89 78	112 76	71 74	108 45	122 46	107 59	97 20	104 51	96 14	80 2.16 81	137 -1.53 72	92 4 45	112 16.8 76	71 -6.5 74	86 27 65	104 23.4 69	100 70 28	90 -32 10	112 17.9 30	114 -13.3 60	119 -5.9 33	114 32.0 61	110 6 30	104 16 30	101 0.61 15	96 -0.56 13	91 -0.37 13
BV 190224 88929955 DEEMER 4A2B1B1	8	BV 140196 BV 150289		103 78	104 76	78 74	100 48	125 48	104 59	97 22	102 52	97 23	97 0.41 81	110 -0.27 72	100 11 48	104 12.7 76	78 -4.1 74	83 20 66	101 20.3 68	103 84 33	97 -45 10	105 14.3 35	121 -18.5 60	128 -7.8 34	101 25.1 62	109 5 36	102 14 35	102 0.64 24	99 -0.31 22	106 0.49 22
BV 190233 89062426 CLEOPATRA 1D6B1A	9	BV 140196 BV 150351		85 77	114 74	62 73	95 53	111 46	90 59	97 22	89 52	92 18	72 3.00 80	122 -0.87 71	107 18 53	114 18.1 74	62 -9.4 73	76 3 67	111 28.6 70	102 78 30	93 -37 11	106 14.6 33	107 -7.7 58	114 -4.7 33	105 27.0 60	104 2 34	99 11 33	95 -0.03 19	98 -0.38 18	98 0.06 17
BV 190236 89062434 CINDERELLA 1B3D1	10	BV 140196 BV 150341		104 79	98 77	37 75	101 54	127 50	76 61	87 24	76 54	85 19	105 -0.42 82	154 -2.32 75	102 14 54	98 9.5 77	37 -17.8 75	41 -89 69	92 13.8 71	91 35 34	84 -21 12	106 14.8 37	120 -17.3 63	130 -8.3 38	106 27.6 62	95 -4 38	90 3 37	93 -0.27 20	91 -0.94 18	100 0.19 18
BV 190250 89328942 GRACE 1D6D1A2	8	BV 140196 BV 150298		90 76	101 70	71 76	129 53	112 43	101 58	89 23	97 51	88 19	79 2.28 79	133 -1.37 71	77 -11 53	101 11.0 70	71 -6.5 76	80 14 66	98 18.5 62	100 71 32	95 -41 11	98 10.1 35	106 -6.8 50	115 -4.8 29	106 27.8 59	92 -6 35	90 3 34	90 -0.52 20	98 -0.35 18	98 0.04 18
BV 190251 89989933 QUITE 1A5A1A1B1C	7	BV 090423 BV 140258		88 77	122 73	97 66	79 44	104 51	105 57	119 28	107 51	118 20	75 2.62 80	121 -0.80 72	126 36 44	122 22.0 73	97 2.2 66	105 78 61	119 34.5 66	121 154 43	115 -75 11	124 24.0 46	100 -2.5 61	123 -6.6 36	87 17.9 62	129 19 47	120 32 46	114 1.91 20	93 -0.75 19	126 1.68 18
BV 190252 89776322 ECLIPSE 4B6A1A2	10	BV 090423 BV 120066		66 77	122 76	92 75	80 53	107 52	96 61	109 30	98 55	107 21	57 4.47 80	92 0.55 73	125 35 53	122 22.2 76	92 0.5 75	102 70 68	118 34.4 64	110 111 45	104 -57 12	117 20.2 49	106 -7.0 60	112 -4.3 39	96 22.7 62	112 8 50	106 18 49	103 0.83 22	92 -0.83 20	117 1.13 20

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Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	ID Number Name	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
BV 200259	89776264	8	BV 090423 BV 120106	84	114	63	87	99	77	100	79	95	67	124	118	114	63	74	106	100	94	98	97	112	90	104	95	95	89	114
QUITE 1A3A1A2A3				71	58	59	41	48	50	30	46	20	3.43	-0.95	29	18.0	-9.0	-3	24.8	70	-40	10.5	-0.1	-4.2	19.8	2	8	-0.01	-1.07	0.95
													76	63	41	58	59	53	56	45	12	48	50	32	60	49	48	21	19	19
BV 200263	90510157	10	BV 160353 BV 180163	128	83	68	134	96	88			79	117	131	70	83	68	61	79	86	84	93	105	94	93	93	82	89	93	101
DAMSEL2E1A2B2A1				69	60	63	48	34	50			21	-1.64	-1.27	-17	1.7	-7.5	-35	3.3	15	-22	7.8	-5.9	-0.3	21.1	-5	-5	-0.67	-0.79	0.21
													75	60	48	60	63	57	50	28	8	30	33	19	54	31	30	22	20	20
BV 200264	90510165	12	BV 160353 BV 180172	113	99	78	121	106	104			94	104	117	84	99	78	84	101	98	93	104	113	108	90	101	98	99	95	103
FERDA 3B2F3A1				75	60	57	37	35	48			14	-0.31	-0.60	-4	10.2	-3.9	23	20.3	64	-37	13.6	-11.9	-3.3	19.4	0	10	0.37	-0.64	0.32
													79	68	37	60	57	51	54	24	7	27	37	20	56	27	26	15	13	13
BV 200268	90510033	18	BV 170014 BV 160011	83	110	108	93	110	108	101	106	98	65	123	106	110	108	112	114	105	103	109	107	106	112	111	101	99	88	114
DEEMER 4A2A3A				75	77	73	44	46	58	23	51	16	3.70	-0.91	17	15.6	6.0	96	30.7	90	-56	16.3	-7.2	-3.0	30.6	7	13	0.34	-1.16	1.01
													79	68	44	77	73	65	68	35	9	38	59	31	56	38	37	16	15	15
BV 200270	90629791	15	BV 160353 BV 170043	82	111	92	105	97	99	100	98	101	77	105	94	111	92	104	109	105	100	112	96	105	95	108	105	104	94	108
MARIA 4A3B1A				73	64	66	40	36	51	20	45	15	2.43	-0.08	6	16.4	0.6	75	27.3	89	-49	17.7	0.5	-2.8	21.9	5	17	0.89	-0.70	0.65
													78	65	40	64	66	57	56	29	8	32	38	21	55	32	31	16	14	14
BV 200271	90629817	10	BV 130117 BV 140195	109	103	68	111	109	96	93	94	91	95	128	91	103	68	75	98	98	92	105	109	103	107	110	99	101	94	95
HENRIETE 5A2B3B				75	76	73	51	46	59	20	51	20	0.64	-1.13	2	12.0	-7.5	0	18.2	62	-36	14.1	-9.0	-2.4	28.3	6	11	0.58	-0.65	-0.15
													79	69	51	76	73	67	68	29	9	31	61	32	59	31	30	21	20	19
BV 200273	90629833	20	BV 140196 BV 150329	104	105	49	107	145	104	87	100	87	96	138	95	105	49	59	98	94	89	109	153	133	98	94	91	94	92	97
QUITE 1A5B1D1				76	74	66	41	48	56	25	50	18	0.52	-1.60	6	13.3	-13.8	-42	18.0	49	-30	16.3	-42.6	-8.9	23.5	-5	3	-0.16	-0.82	-0.04
													80	70	41	74	66	60	67	34	13	37	62	33	60	38	37	19	18	18
BV 200274	90629874	8	BV 130117 BV 140190	92	112	66	109	118	103	98	101	97	79	131	92	112	66	82	105	101	90	113	108	123	109	111	105	102	96	91
GRACE 1D5B1C4				76	75	71	45	46	57	20	50	14	2.22	-1.29	4	17.1	-8.0	18	23.6	73	-33	18.3	-8.1	-6.8	29.0	7	17	0.70	-0.55	-0.35
													80	70	45	75	71	64	68	28	10	30	61	32	59	30	30	15	13	13
BV 200276	90629734	8	BV 140196 BV 150289	111	100	66	104	113	91	94	90	92	96	126	96	100	66	69	94	99	94	102	112	120	94	105	97	98	98	104
DEEMER 4A9B1B2				78	74	66	43	48	57	22	50	23	0.48	-1.03	8	10.3	-8.0	-15	15.1	68	-39	12.2	-11.3	-6.1	21.6	2	9	0.23	-0.37	0.39
													81	72	43	74	66	61	68	33	10	35	60	35	61	36	35	24	22	22
BV 200279	90658477	10	BV 160353 BV 180168	130	90	66	126	113	100			83	119	120	80	90	66	64	90	88	83	97	110	107	111	91	86	87	97	100
HEATHER 1A2D3A1				74	64	66	42	36	51			18	-1.88	-0.76	-8	5.2	-8.1	-29	11.8	24	-21	9.9	-10.0	-3.2	30.4	-7	-1	-0.93	-0.47	0.17
													79	66	42	64	66	57	56	25	7	27	42	20	55	27	27	18	17	16
BV 200280	90629841	10	BV 140196 BV 150340	73	126	75	91	114	105	99	102	102	63	106	111	126	75	96	122	105	99	114	108	117	107	111	108	106	93	110
QUITE 1A5B1A2A3C				77	76	72	48	49	59	23	52	18	3.90	-0.09	22	24.4	-5.0	55	36.9	92	-48	18.9	-8.2	-5.5	28.1	7	20	1.08	-0.77	0.72
													80	71	48	76	72	65	70	33	10	36	63	36	60	37	36	19	17	17
BV 200282	90847039	19	BV 170014 BV 160374	79	106	72	88	110	80	89	79	83	55	136	115	106	72	76	105	93	93	95	108	106	108	99	87	89	84	105
MARITZA 2A1A3C2				75	75	73	55	47	59	23	52	14	4.67	-1.50	25	13.8	-6.0	2	24.0	43	-38	8.8	-8.6	-3.0	28.9	-1	0	-0.71	-1.48	0.47
													79	68	55	75	73	68	67	35	9	38	60	33	56	38	37	15	14	14

Breeding Values and Accuracies: Cows

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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																														
BV 200286 90847088 GLOSSY 2D2D2B1C				102 78	97 76	62 74	102 53	127 48	90 60	84 24	87 53	80 28	94 0.67 81	140 -1.66 72	99 10 53	97 9.1 76	62 -9.4 74	63 -31 68	92 13.6 70	88 22 35	80 -15 11	96 9.1 37	114 -13.0 63	134 -9.0 34	110 29.8 60	88 -8 38	85 -3 37	81 -1.54 28	86 -1.36 27	95 -0.15 26
BV 200288 90846833 GRACE 1D6A2A1B				82 75	125 75	55 70	75 53	117 48	87 59	106 22	89 52	104 18	67 3.49 79	121 -0.78 69	137 47 53	125 23.8 75	55 -11.9 70	72 -8 66	119 34.5 69	110 109 33	101 -52 9	112 18.0 36	108 -8.0 62	121 -6.3 35	109 29.0 60	112 7 37	108 20 36	102 0.69 19	98 -0.35 17	114 0.95 17
BV 200292 90846924 CATHARINE 4F3A1B				82 76	121 77	60 71	91 49	114 46	93 59	102 20	93 51	101 14	67 3.49 80	131 -1.26 70	113 23 49	121 21.8 77	60 -10.2 71	78 9 66	113 29.7 67	102 79 28	90 -33 9	120 22.1 31	112 -11.4 62	114 -4.7 33	103 26.3 59	119 12 32	113 24 31	106 1.13 15	92 -0.86 14	93 -0.23 14
BV 200293 90846932 WILDEMIJS 3C4A1B				70 76	136 77	70 74	87 51	106 45	103 59			117 14	54 4.84 80	100 0.17 70	117 28 51	136 29.3 77	70 -6.8 74	97 57 67	124 38.5 70	120 151 25	110 -67 9	120 22.1 27	90 5.7 62	118 -5.6 32	112 30.9 58	126 17 27	121 33 27	118 2.33 15	98 -0.38 14	99 0.13 14
BV 200300 91238121 QUITE 4A4A1C2B				71 78	131 77	81 74	83 51	120 45	111 60			120 15	57 4.54 81	102 0.08 72	121 32 51	131 26.7 77	81 -3.1 74	101 68 67	122 37.5 70	122 160 25	111 -69 8	127 26.0 27	105 -5.7 61	130 -8.2 33	111 30.4 59	129 18 28	126 37 27	119 2.43 16	102 0.01 14	101 0.20 14
BV 200301 91238139 GRACE 1D5D2A4				101 75	105 71	76 67	119 42	100 38	100 54	93 20	97 47	88 16	99 0.23 79	104 -0.01 67	86 -3 42	105 13.2 71	76 -4.8 67	86 29 60	104 23.1 60	94 47 28	90 -32 10	93 7.6 31	104 -5.5 40	93 -0.2 27	105 27.0 55	94 -5 31	88 1 30	92 -0.37 17	88 -1.22 16	95 -0.11 15
BV 200304 91237834 HONEY 4B1B				77 75	114 73	106 68	128 45	102 42	124 56	98 22	119 49	96 16	63 3.93 80	112 -0.38 67	74 -13 45	114 17.9 73	106 5.2 68	129 141 62	121 36.4 61	101 77 31	97 -44 11	112 17.6 33	95 1.7 46	108 -3.4 31	108 28.5 56	108 4 34	99 11 33	96 0.06 17	93 -0.79 16	106 0.49 15
BV 200306 91237859 HEATHER 1A2B1B4				116 76	74 69	66 73	142 51	107 42	84 56	77 24	80 50	67 18	117 -1.62 80	154 -2.32 69	61 -27 51	74 -3.0 69	66 -8.0 73	53 -57 64	75 0.3 60	81 -2 35	85 -24 11	83 2.3 38	107 -7.3 46	104 -2.4 27	106 27.5 58	77 -16 38	63 -23 37	73 -2.29 19	85 -1.44 17	86 -0.68 17
BV 210323 91713420 GRETA 3A2A1B4				78 69	121 62	80 58	97 41	94 42	95 50	105 20	96 44	109 14	70 3.12 75	111 -0.33 58	102 14 41	121 21.5 62	80 -3.3 58	99 61 54	112 29.2 59	109 106 28	100 -50 10	122 23.0 30	93 3.0 53	96 -0.8 28	102 25.6 55	122 14 31	118 30 30	109 1.45 15	104 0.10 14	97 0.01 14
BV 210326 92172188 DEEMER 4A2A3B				74 73	116 74	98 65	91 44	114 46	106 56	97 23	104 49	93 16	60 4.17 78	106 -0.12 65	109 20 44	116 18.8 74	98 2.6 65	107 84 61	117 33.2 68	101 74 35	100 -50 9	105 14.2 38	114 -13.0 60	103 -2.4 31	112 30.5 56	106 4 38	96 8 37	95 -0.02 16	88 -1.20 15	113 0.92 15
BV 210330 92172212 GRACE 1D4A2C2				74 73	110 75	75 69	122 48	119 45	107 57	90 24	103 50	88 16	54 4.84 78	107 -0.16 65	83 -5 48	110 16.0 75	75 -5.2 69	91 42 64	100 20.2 68	100 72 33	100 -49 11	98 10.4 37	117 -15.4 59	118 -5.5 29	104 26.5 56	95 -4 37	88 0 36	96 0.05 16	93 -0.79 15	100 0.17 15
BV 210331 92172220 QUITE 1A5B1D2				80 75	106 75	72 69	125 48	132 47	113 58	85 26	106 52	84 16	70 3.15 79	116 -0.55 68	81 -7 48	106 13.8 75	72 -6.2 69	85 26 64	97 17.8 68	93 44 37	91 -34 13	105 14.1 40	131 -25.7 60	124 -7.0 31	109 29.4 56	91 -6 41	86 -1 40	95 -0.07 17	88 -1.17 16	100 0.17 16

Breeding Values and Accuracies: Cows

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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																														
BV 210332 92172238 HEATHER 1A2B1B3B	10	BV 170020 BV 150338		74 75	105 75	64 69	123 51	121 46	97 58	85 24	93 51	82 16	67 3.51 79	145 -1.89 68	83 -5 51	105 13.0 75	64 -8.7 69	76 1 65	97 17.5 69	93 43 36	91 -33 10	98 10.0 39	113 -12.1 60	122 -6.4 31	110 29.7 56	92 -6 40	84 -3 39	88 -0.73 16	93 -0.76 15	98 0.06 14
BV 210338 92236371 LYNN 3A1E3D3	6	BV 170020 BV 130135		92 72	97 65	70 65	108 48	112 42	85 53	81 24	82 47	83 16	81 2.01 78	117 -0.62 62	92 4 48	97 8.8 65	70 -6.8 65	71 -10 59	90 11.7 59	88 24 36	85 -24 10	93 7.7 39	117 -15.1 48	99 -1.4 26	108 28.7 54	87 -9 40	84 -3 38	92 -0.39 17	98 -0.38 15	101 0.24 15
BV 210343 92433168 CATHARINE 4F3A1A	10	BV 170008 BV 180192		100 71	106 73	83 67	116 52	118 42	113 56	90 20	108 49	86 20	97 0.37 77	104 -0.01 61	87 -1 52	106 13.7 73	83 -2.5 67	93 48 64	103 22.0 66	91 35 28	88 -28 9	104 13.4 30	123 -19.4 55	105 -2.8 27	107 28.5 54	103 1 30	91 4 30	96 0.02 21	81 -1.77 20	98 0.04 19
BV 210344 92433333 GLOSSY 2D2D2B1A1	10	BV 170008 BV 180174		130 72	94 70	71 53	103 38	105 40	90 50			86 16	117 -1.68 78	130 -1.20 62	97 9 38	94 7.4 70	71 -6.6 53	68 -18 54	93 14.2 66	92 40 25	87 -27 9	103 12.9 26	97 0.0 56	117 -5.3 26	101 25.2 53	94 -4 27	89 2 26	88 -0.73 17	81 -1.72 16	94 -0.21 16
BV 210346 92433200 WILDEMIUS 3C4A1C	9	BV 170020 BV 140205		82 73	117 74	67 65	85 44	120 45	93 55	100 23	93 49	98 16	54 4.84 78	121 -0.81 65	120 31 44	117 19.7 74	67 -7.8 65	79 10 61	105 24.1 69	108 101 33	104 -57 10	102 12.5 36	108 -8.6 59	126 -7.3 30	111 30.3 56	102 1 37	98 10 36	103 0.82 16	93 -0.77 15	104 0.42 15
BV 210348 92433192 DEEMER 4A2A5A	9	BV 170008 BV 180195		123 73	97 75	80 68	135 51	116 42	120 57	87 22	113 50	87 21	111 -0.98 79	123 -0.88 63	69 -19 51	97 9.1 75	80 -3.5 68	89 36 65	91 12.5 66	91 36 31	92 -36 9	104 13.4 34	120 -17.8 54	108 -3.3 27	104 26.6 54	99 -1 34	87 0 33	94 -0.12 22	85 -1.40 20	103 0.36 20
BV 210350 92433234 CATHARINE 4F3A1C	9	BV 170020 BV 130174		80 74	109 76	61 65	90 48	119 46	82 57	90 24	82 50	88 16	65 3.64 79	134 -1.41 65	114 25 48	109 15.0 76	61 -9.7 65	69 -17 63	98 18.3 67	94 48 36	87 -28 10	107 14.8 39	118 -16.3 60	113 -4.6 29	108 28.7 56	101 0 40	95 7 39	96 0.09 17	88 -1.18 15	100 0.18 15
BV 210351 92433242 GLOSSY 2D2D2B1D	10	BV 170020 BV 150307		107 74	86 67	74 69	128 50	117 43	96 55	83 26	91 49	79 26	100 0.08 79	141 -1.71 65	77 -11 50	86 3.1 67	74 -5.4 69	69 -15 62	80 4.0 60	88 22 38	84 -21 11	93 7.6 40	108 -8.6 49	120 -6.0 28	110 29.6 55	87 -9 41	81 -6 40	83 -1.32 27	82 -1.69 26	99 0.08 25
BV 210352 92433259 HENRIETTE 1B4A3	11	BV 170014 BV 140213		77 75	102 75	74 70	121 51	112 45	95 58	85 23	91 51	80 22	66 3.56 79	139 -1.65 68	84 -4 51	102 11.7 75	74 -5.4 70	83 20 65	99 18.7 68	88 24 34	86 -26 10	97 9.7 37	117 -15.1 58	102 -2.2 29	104 26.7 56	99 -1 37	83 -4 36	89 -0.71 23	89 -1.12 22	102 0.29 21
BV 210353 92433275 RIEMPES 3B1A1A1	9	BV 170041 BV 170037		68 73	126 75	78 62	91 42	96 41	93 54			106 12	66 3.60 79	97 0.32 63	111 22 42	126 24.2 75	78 -4.3 62	98 59 60	115 32.1 68	110 112 24	106 -60 8	110 16.7 27	77 15.3 59	109 -3.5 23	117 33.4 54	112 8 27	109 21 26	106 1.15 13	91 -0.95 12	97 -0.03 11
BV 210355 92433291 CLEOPATRA 1D4A3A	9	BV 170041 BV 170032		75 72	128 73	79 60	86 43	96 39	96 53			110 13	85 1.63 78	80 1.09 63	117 27 43	128 25.3 73	79 -3.7 60	99 62 59	122 37.4 66	112 118 21	107 -62 9	120 22.1 22	84 10.2 59	106 -3.0 22	111 30.2 54	114 9 23	112 23 22	107 1.20 14	94 -0.69 12	101 0.20 12
BV 210356 92433325 DEEMER 4A2B1B3	10	BV 170020 BV 150289		101 76	93 74	79 64	113 46	119 46	96 56	90 24	93 50	86 22	88 1.35 80	123 -0.90 68	88 0 46	93 6.6 74	79 -3.8 64	77 4 61	85 7.8 68	96 54 36	94 -39 10	95 8.8 39	117 -15.0 58	119 -5.8 31	103 26.0 56	100 -1 39	89 2 38	96 0.10 23	93 -0.74 21	107 0.54 21

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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																														
BV 210359 92433085 KATIE 1A2B1	8	BV 170008 BV 180182		95 70	111 71	69 60	114 40	109 38	102 52			90 12	86 1.55 77	114 -0.48 57	89 0 40	111 16.4 71	69 -7.1 60	85 25 57	108 26.3 62	95 53 22	89 -30 8	110 16.8 23	105 -6.4 55	104 -2.6 23	111 30.5 52	103 1 24	95 7 23	95 -0.02 12	88 -1.21 11	91 -0.34 11
BV 210366 92496298 MARITZA 2A2A1A3D1	10	BV 170008 BV 180204		89 72	107 64	77 66	137 43	105 37	110 51	86 20	104 45	82 20	85 1.66 78	107 -0.14 62	67 -21 43	107 14.0 64	77 -4.6 66	96 53 58	101 20.6 56	89 29 29	89 -31 9	96 9.3 31	104 -5.3 42	109 -3.7 24	100 24.5 52	99 -2 32	87 0 31	92 -0.32 21	82 -1.67 20	98 0.03 19
BV 210367 92496306 JESSICA 2A1B2	7	BV 170014 BV 140234		70 69	113 73	94 58	101 36	105 40	101 51	97 22	99 45	93 17	54 4.84 76	100 0.17 56	97 9 36	113 17.6 73	94 1.2 58	106 81 56	114 30.5 67	101 76 31	102 -53 10	105 13.9 33	109 -9.1 46	100 -1.7 26	102 25.9 53	104 2 34	93 5 33	95 -0.09 18	92 -0.87 16	105 0.44 16
BV 210369 92727031 DEEMER 4A3B1C1	8	BV 170041 BV 170048		80 70	119 64	82 60	87 40	103 38	95 50			110 14	73 2.81 76	109 -0.27 60	115 26 40	119 20.6 64	82 -2.7 60	95 51 55	110 27.8 60	112 117 27	106 -60 8	117 20.5 29	91 4.5 49	115 -4.9 23	108 28.7 53	117 11 29	113 25 29	110 1.53 14	95 -0.59 13	109 0.70 13
BV 210371 92727056 CINDERELLA 1B1D2	13	BV 170014 BV 160387		81 71	106 73	71 64	102 43	101 42	82 54	88 22	81 48	84 16	61 4.12 77	132 -1.30 60	98 10 43	106 13.7 73	71 -6.6 64	78 9 60	103 22.2 66	93 44 31	92 -35 10	103 12.9 33	100 -2.5 57	105 -2.8 26	100 24.6 52	95 -4 34	86 -2 33	90 -0.59 16	88 -1.18 15	98 0.07 14
BV 210373 92727072 GRACE 1D5B1B2A	9	BV 170041 BV 170053		78 66	122 60	65 49	95 34	94 39	86 45	97 20	86 40	99 14	65 3.66 75	114 -0.48 52	107 18 34	122 22.1 60	65 -8.5 49	85 25 48	110 28.1 57	102 81 28	98 -47 9	106 14.6 30	87 7.9 49	104 -2.5 24	103 26.3 52	108 5 30	102 14 29	101 0.57 14	91 -0.94 13	104 0.40 13
BV 210376 92727106 KLARADYN 2C4A2C3	11	BV 170014 BV 150350		84 73	113 75	77 69	119 50	107 45	106 57	84 24	100 50	82 15	54 4.84 78	128 -1.12 65	86 -2 50	113 17.3 75	77 -4.3 69	95 52 65	112 29.2 68	90 33 33	89 -31 11	103 12.7 36	102 -3.8 58	110 -3.9 30	104 26.8 55	94 -5 37	85 -2 36	88 -0.82 16	87 -1.30 14	98 0.02 14
BV 210377 92727114 QUITE 1A5A1A1B2	10	BV 170041 BV 170031		66 69	126 71	85 48	77 34	93 38	87 48			111 12	69 3.26 76	91 0.60 57	130 40 34	126 24.3 71	85 -1.7 48	98 60 51	118 33.7 66	113 124 20	109 -66 8	119 21.6 22	78 14.4 58	108 -3.4 19	109 29.1 51	115 9 22	111 23 22	109 1.38 12	95 -0.63 11	102 0.30 11
BV 210379 93674810 CLEOPATRA 1D6A3A	10	BV 170041 BV 170045		77 69	122 64	69 59	92 39	101 36	91 49			104 13	71 3.04 76	108 -0.22 58	111 22 39	122 22.3 64	69 -7.2 59	87 32 54	112 29.2 59	106 95 21	99 -48 9	116 19.7 22	95 1.9 48	107 -3.2 21	105 27.4 51	112 8 23	109 20 22	103 0.82 13	95 -0.57 13	100 0.14 12
BV 220001 94098811 QUITE 2A4A1C2A1	8	BV 190105 BV 190241		66 66	121 69	87 57	92 37	120 35	108 49			108 12	70 3.18 74	91 0.60 52	108 19 37	121 21.7 69	87 -1.1 57	103 72 54	116 32.4 62	112 119 20	106 -60 6	116 20.1 22	111 -10.4 53	125 -7.1 19	109 29.4 47	117 11 22	112 24 21	108 1.31 12	97 -0.47 11	103 0.35 11
BV 220004 94098845 RIEMPIES 3B1A3B1	9	BV 190101 BV 190244		96 67	110 69	55 58	106 38	114 37	92 50			98 12	84 1.73 75	120 -0.76 54	96 7 38	110 15.9 69	55 -11.7 58	69 -16 55	102 21.2 62	104 86 21	96 -43 8	110 16.7 23	106 -6.8 54	119 -5.7 22	108 28.9 49	108 5 24	103 15 23	102 0.66 13	94 -0.66 12	97 -0.02 11
BV 220005 94098852 FERDA 3B3B1A1A4	9	BV 170020 BV 150279		87 73	102 73	71 63	121 44	119 46	100 55	86 26	96 49	84 26	71 3.08 78	126 -1.05 64	85 -3 44	102 11.6 73	71 -6.6 63	79 10 60	94 15.5 66	91 34 37	88 -28 11	95 8.7 39	128 -23.5 59	104 -2.5 30	105 27.2 54	91 -6 41	85 -2 40	85 -1.04 26	91 -0.90 25	102 0.30 24

Breeding Values and Accuracies: Cows

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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																														
BV 220007 94098878 DAMSEL 2E1F1A1A1	8	BV 170020 BV 160368		90 71	92 63	56 61	120 43	113 40	78 51	79 24	76 46	71 16	80 2.11 77	116 -0.58 60	86 -2 43	92 6.3 63	56 -11.4 61	55 -52 56	85 8.3 56	83 4 33	79 -13 11	91 6.5 36	109 -9.3 46	108 -3.4 26	112 30.5 52	82 -13 36	74 -13 35	81 -1.48 16	89 -1.10 15	92 -0.28 15
BV 220010 94328622 GLOSSY 2D202B1A2	6	IR 180257 BV 180174		111 68	95 70	78 49	105 35	88 42	79 49	85 27	77 45	82 34	99 0.21 76	132 -1.31 55	95 6 35	95 7.7 70	78 -4.2 49	76 2 51	94 15.4 60	91 34 37	90 -32 13	104 13.4 41	83 10.8 54	101 -1.8 23	97 23.2 49	87 -9 42	82 -5 40	88 -0.74 35	88 -1.22 32	98 0.05 31
BV 220011 94327988 RIEMPIS 3B1A1A2	9	BV 170020 BV 170037		88 71	107 75	67 64	111 43	113 43	95 55	98 24	94 49	92 14	77 2.46 78	118 -0.66 60	90 2 43	107 14.2 75	67 -7.8 64	78 9 61	100 20.1 65	102 79 34	99 -47 10	98 10.3 38	106 -6.6 57	111 -4.1 26	113 31.3 52	101 0 38	94 6 37	97 0.19 15	87 -1.25 14	97 0.01 14
BV 220013 94328002 GLOSSY 2C2D2B2B	9	BV 170020 BV 160390		104 68	94 72	77 55	111 39	118 41	96 51	92 24	94 46	89 21	92 0.90 76	132 -1.29 55	90 1 39	94 7.4 72	77 -4.3 55	76 4 55	89 11.0 66	98 65 35	93 -38 10	98 10.1 38	111 -10.7 46	119 -5.9 27	108 28.8 52	99 -1 39	93 5 38	94 -0.11 22	91 -0.91 20	102 0.27 20
BV 220019 94328614 HEATHER 1A2D3A1B	6	IR 180257 BV 180168		120 68	99 72	77 60	95 41	99 42	87 52	87 26	85 47	86 34	106 -0.52 75	124 -0.96 56	106 17 41	99 10.2 72	77 -4.4 60	76 4 58	100 19.8 62	93 45 36	93 -38 13	107 14.9 41	95 1.2 54	99 -1.5 23	106 27.9 49	91 -6 42	86 -1 40	91 -0.44 35	93 -0.79 32	101 0.23 31
BV 220022 94594355 DEEMER 4A4B1C2	10	BV 140196 BV 170048		84 74	122 73	61 64	84 46	124 46	98 56	105 23	98 49	103 18	64 3.78 78	126 -1.01 66	122 32 46	122 22.0 73	61 -9.7 64	78 7 61	115 31.7 67	109 105 33	100 -50 10	113 18.4 36	124 -20.3 60	123 -6.7 32	102 25.7 58	112 7 37	108 20 36	104 0.92 18	97 -0.48 17	108 0.65 17
BV 220382 93841112 QUITE 1A5B1A2A3B1	11	BV 190105 BV 190220		108 67	105 70	63 58	98 39	132 37	101 50			91 12	100 0.07 75	114 -0.47 54	104 15 39	105 13.2 70	63 -9.1 58	69 -14 56	101 20.4 62	98 61 23	94 -40 7	104 13.3 25	129 -24.7 53	120 -5.9 22	116 32.8 48	102 1 25	95 8 24	96 0.01 13	91 -0.94 12	105 0.45 12
BV 220383 93841120 GRACE 1D4A2A3A	9	BV 140196 BV 170040		76 73	117 73	59 63	101 44	116 45	93 55	100 20	93 48	97 16	69 3.31 77	111 -0.34 65	100 11 44	117 19.5 73	59 -10.4 63	77 6 60	113 30.4 67	105 92 28	97 -44 9	108 15.6 30	117 -15.2 61	113 -4.5 31	101 25.3 58	107 4 31	103 15 30	101 0.59 17	101 -0.15 15	96 -0.07 15
BV 220385 93841146 RIEMPIS 3B1A2B3	8	BV 170041 BV 140235		71 73	138 74	78 62	77 43	123 44	115 55			114 14	65 3.64 78	101 0.13 64	130 40 43	138 30.8 74	78 -4.3 62	102 69 60	128 42.1 68	111 114 28	106 -59 8	123 23.4 30	106 -7.1 60	135 -9.3 28	112 30.8 56	118 12 31	117 28 30	114 1.90 15	91 -0.98 14	109 0.72 13
BV 220386 93841153 GRACE 1D5D1C6	8	BV 170041 BV 140190		79 71	116 74	80 63	93 40	112 41	99 54			93 12	75 2.69 77	106 -0.08 61	108 19 40	116 19.1 74	80 -3.4 63	93 46 59	108 26.5 66	96 56 26	91 -33 9	107 14.9 28	94 2.2 59	119 -5.8 23	119 34.2 54	99 -1 29	96 8 28	97 0.12 13	95 -0.64 12	96 -0.10 12
BV 220390 93841187 QUITE 1A5B1A2A3E	9	BV 170041 BV 150340		86 72	121 75	72 64	89 42	112 42	99 55			105 14	76 2.55 78	115 -0.53 62	114 25 42	121 21.5 75	72 -6.0 64	88 34 60	108 26.4 68	105 91 27	102 -53 8	115 19.3 30	99 -1.6 61	112 -4.3 25	119 34.4 54	112 7 30	109 20 29	109 1.37 15	91 -0.91 13	109 0.70 13
BV 220391 93841195 HONEY 4B1A1	8	BV 190101 BV 190221		114 67	102 70	73 59	84 37	109 36	85 50			97 12	112 -1.12 75	103 0.02 54	120 30 37	102 11.4 70	73 -5.9 59	71 -10 55	103 22.3 62	103 81 22	97 -44 8	115 19.1 23	94 2.4 53	123 -6.6 21	110 29.5 48	105 3 24	101 14 23	99 0.42 13	95 -0.63 12	99 0.10 12

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	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
BV 220394 93936375 RIEMPIES 3B1A1C1	7	BV 170041 BV 150271		76 71	116 73	61 62	95 42	97 40	79 53			91 14	63 3.84 77	111 -0.35 60	107 18 42	116 19.2 73	61 -9.8 62	77 4 59	105 23.5 61	94 48 26	88 -29 10	109 16.0 28	86 8.7 58	103 -2.3 22	113 31.4 54	99 -1 29	94 7 28	92 -0.31 15	97 -0.41 14	98 0.06 14
BV 230033 95436739 GLOSSY 2D2D2B1CA	23	BV 190115 BV 200286		131 65	95 70	57 50	104 36	128 38	96 48			83 20	119 -1.86 74	130 -1.21 49	98 9 36	95 7.6 70	57 -11.3 50	56 -50 52	91 12.4 64	89 28 25	82 -19 8	95 8.5 26	121 -18.3 55	130 -8.2 23	107 28.0 48	90 -8 27	86 -1 26	82 -1.42 20	89 -1.10 19	96 -0.08 18
BV 230034 95436614 DEEMER 4A2A3A1	9	BV 190115 BV 200268		102 64	109 70	79 49	95 33	117 34	102 47			97 16	87 1.43 74	125 -0.98 48	106 17 33	109 15.0 70	79 -3.8 49	86 28 51	107 25.0 64	103 83 25	99 -47 7	106 14.8 26	113 -12.3 42	117 -5.4 22	106 27.6 47	106 4 27	100 13 26	96 0.02 16	91 -0.94 15	108 0.63 15
BV 230035 95436622 HEATHER 1A2D3A1A	16	BV 190115 BV 200279		129 67	83 67	57 47	123 33	113 35	85 46			78 16	134 -3.33 75	127 -1.07 54	84 -4 33	83 1.7 67	57 -11.3 47	48 -71 49	82 6.0 61	85 10 21	79 -14 6	91 6.4 22	109 -9.0 51	112 -4.2 18	108 28.5 48	86 -10 23	80 -7 23	80 -1.58 16	94 -0.72 15	97 -0.03 15
BV 230037 95436655 MARITZA 2A1A3C2A	10	BV 190115 BV 200282		107 67	100 71	66 59	93 46	124 38	89 52			86 16	96 0.54 75	132 -1.32 54	110 21 46	100 10.3 71	66 -8.2 59	66 -24 59	98 17.9 63	94 46 25	90 -33 7	96 9.3 26	123 -20.0 55	118 -5.6 22	106 27.9 47	97 -3 27	89 2 26	88 -0.81 16	89 -1.13 15	102 0.28 15
BV 230039 95436663 WIDEMUJIS 3C4A1B1	9	BV 190115 BV 200293		91 68	119 70	57 50	93 36	110 37	92 49			104 16	79 2.26 75	119 -0.71 55	110 21 36	119 20.8 70	57 -11.1 50	75 0 52	108 25.9 64	108 103 21	100 -50 7	110 16.4 22	98 -0.8 55	120 -6.1 22	107 28.4 48	111 7 23	108 20 23	103 0.82 16	95 -0.57 15	100 0.14 14
BV 230041 95436689 FERDA 2B2C4A4A	9	BV 190115 BV 200303		116 68	112 73	63 59	97 47	127 36	108 52			101 16	106 -0.48 77	118 -0.65 54	105 16 47	112 16.7 73	63 -9.2 59	75 -1 60	105 24.2 64	103 84 22	97 -44 8	116 19.9 23	127 -22.6 53	123 -6.6 20	105 27.3 48	107 4 24	105 17 23	102 0.70 17	94 -0.66 16	95 -0.11 15
BV 230043 95631396 QUITE 2D4B1A5C	8	BV 170041 BV 150317		88 71	110 74	70 56	94 38	97 42	81 52	92 20	81 46	95 16	83 1.81 77	107 -0.15 61	108 19 38	110 15.8 74	70 -6.9 56	79 9 56	102 21.2 68	98 64 27	91 -35 11	112 18.0 29	78 14.4 60	112 -4.2 26	115 32.3 54	100 -1 29	98 10 28	98 0.26 16	98 -0.39 15	98 0.05 15
BV 230044 95631404 QUITE 2D4B1A4F	9	BV 170041 BV 140204		68 72	125 73	76 55	86 37	102 42	92 52	100 20	92 46	103 16	54 4.84 78	96 0.35 62	117 28 37	125 23.7 73	76 -4.8 55	94 48 55	114 30.7 68	106 93 28	100 -50 11	115 19.6 30	87 7.9 60	116 -5.1 26	109 29.1 53	108 5 31	105 17 30	106 1.08 16	94 -0.69 15	107 0.55 15
BV 230046 95631420 WILDEMUJIS 3C4A1D	10	BV 170041 BV 140205		67 68	123 73	82 55	86 35	102 37	92 50			107 14	66 3.59 76	94 0.44 55	117 28 35	123 22.5 73	82 -2.8 55	97 56 54	112 29.0 68	111 116 23	107 -62 8	110 16.5 25	81 11.9 49	119 -5.7 23	113 31.4 52	109 5 25	107 19 25	108 1.27 14	96 -0.53 13	102 0.25 13
BV 230048 95631438 QUITE 1A5B1A2A3F	9	BV 170041 BV 150340		82 72	121 74	79 56	91 37	110 42	101 52			102 14	79 2.24 78	102 0.06 62	111 22 37	121 21.4 74	79 -3.6 56	95 51 56	112 29.4 68	103 81 27	100 -49 8	112 18.0 30	98 -0.4 61	111 -4.0 25	119 34.1 53	110 6 30	106 18 29	106 1.13 15	91 -0.94 13	108 0.64 13
BV 230050 95631453 CINDERELLA 1B3D1A	10	BV 190125 BV 190236		114 69	100 72	51 50	100 34	130 38	90 49			91 14	113 -1.26 77	152 -2.22 56	102 14 34	100 10.3 72	51 -13.2 50	54 -54 52	97 17.4 65	96 55 23	88 -28 9	109 16.3 25	130 -25.4 55	124 -6.9 24	104 26.8 48	102 1 25	96 8 25	95 -0.09 15	92 -0.85 14	99 0.10 14

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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																														
BV 230051 95631461 QUITE 2A4A1C2E	8	BV 170041	BV 140253	66 72	130 74	82 56	85 36	107 40	103 52			115 14	54 4.81 78	92 0.54 61	118 29 36	130 26.5 74	82 -2.8 56	102 71 55	118 33.9 68	117 138 23	111 -69 7	120 22.0 25	87 7.9 59	124 -7.0 23	113 31.0 52	115 10 26	116 27 25	112 1.74 15	101 -0.10 13	104 0.42 13
BV 230053 95631479 APPELIEFIE 1B3B3	6	BV 170041	BV 170055	71 66	126 59	75 49	85 31	109 34	98 44			106 8	54 4.81 75	102 0.08 52	118 29 31	126 24.4 59	75 -5.0 49	94 49 46	113 29.8 56	105 92 17	98 -46 6	114 18.6 18	105 -6.3 47	106 -3.1 19	109 29.3 50	117 11 18	113 24 18	110 1.47 9	94 -0.66 8	96 -0.07 8
BV 230054 95631487 DEEMER4A2B1B1B	10	BV 190125	BV 190224	95 65	123 71	57 50	91 32	119 34	102 47			110 16	82 1.98 75	123 -0.89 49	112 23 32	123 22.6 71	57 -11.1 50	78 7 51	112 29.7 65	113 122 23	103 -56 9	119 21.6 24	116 -14.4 40	123 -6.7 23	101 25.2 49	121 13 25	116 27 24	109 1.45 16	97 -0.40 15	106 0.52 15
BV 230060 95653713 LYNN 3A1E3D2A	10	BV 140196	BV 180189	98 68	113 72	58 57	96 42	107 43	88 52	95 23	87 46	96 17	84 1.77 75	124 -0.92 56	106 17 42	113 17.4 72	58 -10.7 57	71 -9 57	108 26.2 68	100 71 33	93 -37 10	108 15.7 36	109 -9.2 51	105 -2.7 30	100 24.7 56	105 2 37	102 14 35	100 0.46 18	96 -0.54 16	106 0.51 16
BV 230062 96004338 HEATHER 1A2D3A1C	30	BV 140196	BV 180168	90 69	115 73	55 59	89 42	127 42	93 53	95 20	91 46	95 19	80 2.10 76	136 -1.52 58	115 26 42	115 18.3 73	55 -11.9 59	68 -19 58	109 27.0 68	100 73 30	92 -36 9	108 15.5 32	121 -18.1 51	125 -7.2 28	110 29.6 56	102 1 33	100 12 32	94 -0.13 20	99 -0.31 18	101 0.23 18
BV 230064 96004130 GLOSSY 2C2D1A1A	8	BV 170020	BV 160368	86 68	96 60	61 52	112 38	112 40	79 47	81 24	76 42	74 16	74 2.77 76	120 -0.77 54	90 1 38	96 8.2 60	61 -9.9 52	62 -34 50	89 11.1 56	85 11 33	81 -16 11	93 7.5 36	108 -8.6 46	109 -3.5 26	110 29.9 52	84 -11 36	76 -11 35	83 -1.29 16	89 -1.07 15	93 -0.23 15
BV 230065 96004296 CLEOPATRA 1D4A3C	8	BV 170041	BV 150282	63 71	135 73	82 55	80 36	100 41	99 51			110 24	54 4.84 77	88 0.75 60	125 36 36	135 28.9 73	82 -2.8 55	104 74 55	121 36.1 68	110 109 28	105 -59 8	115 19.4 29	87 7.6 59	113 -4.5 24	106 27.8 52	108 5 30	109 21 30	104 0.92 24	95 -0.64 23	102 0.31 23
BV 230066 96004304 JESSICA 2A1A4	7	BV 170020	BV 140234	68 72	114 73	79 58	93 36	118 43	95 52	101 24	94 46	99 17	64 3.78 78	96 0.35 61	108 19 36	114 17.8 73	79 -3.7 58	90 38 56	104 23.3 68	106 96 34	104 -57 11	110 16.8 36	116 -14.8 57	109 -3.5 26	113 31.0 53	107 4 37	100 12 36	103 0.81 18	95 -0.61 16	107 0.57 16
BV 230068 96004270 KLARADYN 2C4A2C4	19	BV 140196	BV 150350	87 70	112 73	53 60	97 39	108 44	82 53	88 24	81 47	89 16	75 2.68 76	120 -0.74 60	105 16 39	112 17.1 73	53 -12.5 60	67 -22 57	106 25.0 68	94 49 33	87 -27 11	110 16.5 36	100 -2.0 51	120 -6.0 30	102 25.7 57	97 -3 37	95 7 36	93 -0.25 17	94 -0.73 16	95 -0.11 16
BV 230069 96004288 RIEMPYES3B1A1A3	9	BV 170020	BV 170037	79 69	118 74	71 57	101 39	115 41	101 52	102 24	100 46	97 14	60 4.18 77	115 -0.54 55	99 11 39	118 20.0 74	71 -6.3 57	89 37 57	108 26.3 68	107 97 34	103 -54 10	102 12.7 38	108 -8.0 47	114 -4.8 26	112 30.7 52	105 3 38	100 12 37	102 0.68 15	88 -1.19 14	99 0.13 14
BV 230073 96321708 QUITE 1A5B2A2A3B	11	BV 190125	BV 190231	92 63	114 59	70 46	95 32	107 36	93 43	100 20	93 38	98 18	80 2.09 73	120 -0.73 47	107 18 32	114 17.9 59	70 -6.8 46	82 19 46	110 27.7 54	102 78 28	94 -39 9	112 17.5 29	112 -11.1 41	105 -2.7 24	98 23.5 49	111 7 30	104 16 30	97 0.16 18	89 -1.08 17	106 0.50 17
BV 240075 97223986 DEEMER 4A2A3B1	8	BV 200204	BV 210326	68 63	119 69	94 46	91 29	115 32	106 45			101 12	61 4.11 73	96 0.35 45	109 20 29	119 20.3 69	94 1.2 46	106 80 48	117 33.1 64	106 95 22	102 -53 7	113 18.3 23	112 -11.2 39	103 -2.4 21	120 34.6 45	115 9 24	105 17 23	103 0.77 12	93 -0.76 11	106 0.50 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																														
BV 240076 97223994 HEATHER 1A2B1B3B1	8	BV 200204	BV 210332	80 63	113 70	78 47	104 32	119 32	105 46			95 10	72 2.97 73	111 -0.36 46	96 7 32	113 17.6 70	78 -4.1 47	92 45 50	108 26.4 64	102 77 22	97 -45 7	109 16.0 24	112 -11.1 39	112 -4.3 21	119 34.4 45	107 4 24	99 11 24	99 0.35 11	96 -0.55 10	98 0.06 10
BV 240077 97290910 HEATHER 1A2D3C1D	7	BV 170041	BV 150296	111 68	97 73	77 54	103 35	101 36	87 50			89 14	97 0.37 75	123 -0.91 55	97 9 35	97 8.8 73	77 -4.5 54	76 2 54	91 12.4 68	95 50 23	95 -41 9	100 11.6 25	93 3.0 45	105 -2.7 21	111 30.4 51	95 -4 25	89 2 25	89 -0.69 15	96 -0.55 14	99 0.11 14
BV 240079 97290936 GRACE 1D6D1A2B	9	BV 170041	BV 190250	91 67	109 71	76 52	103 35	103 34	93 48			97 12	85 1.68 75	110 -0.29 53	97 8 35	109 15.2 71	76 -4.8 52	86 29 53	102 21.4 66	103 82 21	99 -47 7	106 14.5 23	91 4.7 45	110 -3.9 20	113 31.3 50	101 0 24	99 11 23	98 0.27 12	98 -0.39 11	99 0.10 11
BV 240080 97290944 WILDEMIJS 3C4A1D	8	BV 200204	BV 210346	74 63	113 69	77 45	91 29	119 32	95 45			98 12	59 4.28 73	106 -0.10 45	111 22 29	113 17.5 69	77 -4.5 45	87 30 48	104 23.0 64	105 92 21	101 -51 7	107 15.3 23	111 -10.4 39	113 -4.6 20	120 34.7 44	108 5 23	101 13 22	103 0.77 12	95 -0.60 11	100 0.15 10
BV 240082 97290969 DEEMER 4A2A3C	10	BV 170041	BV 160011	65 69	138 74	88 56	76 35	108 40	110 51			116 14	58 4.41 76	91 0.61 56	130 40 35	138 30.7 74	88 -0.8 56	110 90 55	128 42.4 68	115 131 28	110 -67 8	124 24.0 31	92 4.0 50	117 -5.3 24	116 32.6 53	122 14 31	119 30 30	114 1.93 14	95 -0.63 13	115 1.04 12
BV 240083 97290977 LYNN 3A1A3D3A	8	BV 200204	BV 210338	71 62	117 68	77 45	96 31	114 30	97 44			99 12	68 3.41 73	101 0.14 44	104 16 31	117 19.4 68	77 -4.4 45	92 43 48	109 26.6 62	103 82 22	98 -46 7	110 16.6 24	112 -11.3 34	102 -2.1 19	118 34.0 44	108 5 24	103 15 23	104 0.88 12	99 -0.31 11	101 0.24 10
BV 240085 97290985 GLOSSY 2D2D2B1D1	11	BV 200184	BV 210351	106 62	84 68	74 45	132 31	112 30	93 44			68 16	94 0.71 73	132 -1.31 44	73 -15 31	84 2.0 68	74 -5.3 45	68 -18 48	83 6.8 62	80 -9 24	77 -9 8	86 4.0 26	108 -8.7 33	109 -3.6 19	111 30.2 44	80 -14 26	70 -17 26	74 -2.20 16	83 -1.57 15	93 -0.25 15
BV 240088 97291017 MARIA 4A2D3	10	BV 170041	BV 150354	101 69	115 74	63 56	97 36	105 38	93 51			100 12	93 0.82 76	113 -0.43 56	105 16 36	115 18.3 74	63 -9.2 56	77 6 55	102 21.3 68	101 74 26	95 -41 9	108 15.9 28	89 6.0 48	118 -5.6 25	112 30.5 52	105 3 29	103 15 28	100 0.44 12	98 -0.34 11	98 0.03 11
BV 240089 97291025 QUITE 1A5B1A3G	9	BV 170041	BV 150340	74 69	133 74	75 56	85 37	105 40	104 51			111 14	66 3.54 76	106 -0.12 57	119 30 37	133 28.1 74	75 -5.1 56	99 62 56	122 37.2 68	110 109 27	106 -60 8	119 21.8 30	90 5.2 51	112 -4.3 25	117 33.4 53	117 11 30	115 26 29	114 1.88 15	92 -0.85 13	111 0.82 13
BV 240092 97291041 GRACE 1D6A2A2A1	9	BV 200204	BV 210362	73 63	108 69	82 45	109 29	118 31	101 45			94 14	69 3.29 73	105 -0.04 45	91 3 29	108 14.9 69	82 -2.6 45	93 48 48	102 21.7 58	101 75 21	98 -47 7	104 13.7 23	116 -14.6 38	106 -2.9 20	116 32.8 44	109 5 23	97 9 22	97 0.21 14	95 -0.60 13	104 0.39 13
BV 240093 97507669 HONEY 4B1B	8	BV 170041	BV 190221	67 66	135 72	73 51	70 31	98 34	88 48			119 12	67 3.45 75	95 0.41 51	142 52 31	135 28.8 72	73 -5.9 51	91 43 51	121 36.8 66	118 143 19	111 -69 7	127 25.6 21	76 16.3 47	119 -5.7 20	112 30.7 50	123 15 21	123 34 21	116 2.11 12	99 -0.31 11	105 0.46 11
BV 240096 97507750 QUITE 4A4A1C2B1	18	BV 190125	BV 200300	81 65	118 72	73 50	92 33	118 33	100 48			106 14	70 3.12 75	117 -0.60 49	109 20 33	118 20.2 72	73 -5.9 50	88 33 52	115 31.4 66	110 111 20	100 -50 8	118 20.9 21	113 -12.3 41	120 -6.0 23	105 27.2 48	117 11 22	112 24 21	105 1.04 14	97 -0.41 13	98 0.05 12

Breeding Values and Accuracies: Cows

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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																														
BV 240098 97507776 RIEMPIES 3A1A3B4	8	BV 170041 BV 140247		83 69	112 73	80 55	94 36	106 38	92 51			98 14	81 2.00 76	100 0.17 57	107 18 36	112 16.8 73	80 -3.4 55	89 37 55	104 23.1 68	103 82 24	99 -48 8	98 10.5 26	90 5.0 49	118 -5.7 24	111 30.2 52	103 1 27	99 11 26	98 0.31 15	94 -0.66 14	99 0.11 14
BV 240099 97507784 DEEMER 4A2B1B3A	8	BV 200204 BV 210356		79 64	108 69	82 45	100 29	118 32	99 45			97 14	75 2.63 74	105 -0.05 46	99 11 29	108 14.7 69	82 -2.6 45	90 40 48	100 19.6 64	103 85 22	99 -48 7	108 15.6 24	113 -12.2 38	111 -4.1 21	116 32.9 45	111 7 24	102 14 23	103 0.83 14	96 -0.53 13	103 0.31 13
BV 240100 97507792 QUITE 2A4A1C2F	8	BV 170041 BV 140253		73 69	106 74	89 56	95 36	109 37	90 51			99 14	76 2.56 76	91 0.57 56	104 16 36	106 13.6 74	89 -0.4 56	93 46 55	99 19.2 62	105 89 23	101 -51 7	108 15.6 25	94 2.2 49	121 -6.2 23	111 30.2 52	102 1 26	100 12 25	100 0.43 15	99 -0.26 13	99 0.10 13
BV 240101 97507800 QUITE 1A5A1A1B1B	8	BV 190125 BV 200267		89 64	122 68	77 44	84 29	105 30	98 44			111 13	83 1.81 75	109 -0.24 46	120 30 29	122 22.3 68	77 -4.6 44	91 42 47	118 33.8 63	113 124 20	105 -59 8	122 23.0 21	105 -6.3 33	111 -4.1 18	95 22.2 46	119 12 21	114 26 21	109 1.40 13	96 -0.56 13	105 0.44 12
BV 240102 97507677 CLEOPATRA 1D4A3A1	9	BV 200184 BV 210355		81 62	106 55	77 41	108 29	102 29	89 40			82 10	77 2.46 73	105 -0.05 43	92 4 29	106 13.7 55	77 -4.5 41	86 28 42	105 23.9 50	91 37 18	89 -31 7	99 10.9 20	96 0.7 37	102 -2.1 17	111 30.3 43	93 -5 20	84 -3 20	86 -0.99 11	89 -1.07 10	94 -0.21 10
BV 240104 97507693 KLARADYN 2C4A2C3A	8	BV 200204 BV 210376		73 63	112 70	86 47	104 31	112 31	102 46			92 10	59 4.27 73	105 -0.07 45	95 7 31	112 16.9 70	86 -1.6 47	98 61 49	110 27.5 64	99 66 21	95 -41 7	109 16.4 23	107 -7.4 38	106 -3.0 20	116 33.0 44	106 3 23	97 9 22	96 0.11 11	92 -0.84 10	97 -0.01 10
BV 240105 97507701 LYNN 3A1E3E1A	7	BV 200204 BV 210357		71 62	129 69	85 45	91 29	108 31	108 44			108 10	62 3.98 73	101 0.13 43	109 20 29	129 25.6 69	85 -1.9 45	107 82 48	124 38.8 64	110 112 21	104 -57 7	119 21.7 22	101 -2.9 38	106 -2.9 20	115 32.2 45	118 12 23	113 24 22	110 1.48 11	96 -0.49 10	103 0.35 10
BV 240107 97507727 MARIA 4A3B1A2	9	BV 190125 BV 200270		83 65	132 69	73 47	90 29	105 30	107 45			116 14	76 2.55 75	111 -0.33 47	113 24 29	132 27.2 69	73 -5.7 47	98 60 48	127 41.1 62	117 138 22	107 -63 8	126 25.2 23	102 -3.8 33	113 -4.4 18	98 23.8 47	124 15 23	122 33 23	114 1.92 14	96 -0.55 13	109 0.68 12
BV 240108 97507818 DEEMER 4A3B1C1A	11	BV 200184 BV 210369		96 62	98 67	81 42	107 28	106 29	90 43			84 10	88 1.37 73	113 -0.45 42	93 4 28	98 9.5 67	81 -3.2 42	82 19 46	97 17.6 61	92 40 20	90 -31 7	99 10.8 22	99 -1.8 33	107 -3.1 17	111 30.2 43	95 -4 22	86 -1 22	89 -0.71 11	90 -1.01 10	98 0.07 10
BV 240110 97507826 FERDA 2B2C4A5A	10	BV 200204 BV 210372		97 62	96 69	92 45	109 29	116 31	102 44			90 12	94 0.71 73	105 -0.06 44	91 2 29	96 8.6 69	92 0.5 45	91 43 48	97 17.6 64	97 59 21	95 -41 8	110 16.8 22	116 -14.3 38	104 -2.6 19	115 32.0 45	102 0 22	93 5 22	96 0.09 13	92 -0.82 12	94 -0.19 12
BV 240112 97507842 HENRIETE 5A2B3B1	20	BV 190125 BV 200271		114 65	110 71	63 49	99 33	112 33	98 47			100 14	101 0.02 75	124 -0.94 48	102 13 33	110 15.8 71	63 -9.2 49	74 -2 51	105 23.8 65	105 89 21	96 -43 8	114 18.6 22	112 -11.5 41	109 -3.6 22	104 26.6 48	115 10 23	107 19 22	104 0.85 15	95 -0.64 14	98 0.06 14
BV 240113 97507859 GRACE 1D6A2A1B2	9	BV 190125 BV 200288		86 65	121 71	58 48	85 34	116 34	91 47			102 14	70 3.17 75	126 -1.04 48	121 31 34	121 21.6 71	58 -10.7 48	75 -1 51	116 32.3 65	107 99 23	98 -46 8	114 18.7 24	113 -12.2 41	117 -5.4 23	105 27.1 48	112 8 25	107 19 24	101 0.54 14	96 -0.54 13	106 0.52 13

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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
BV 240115 97507875 KATIE 1A2A1	9	BV 170041 BV 170028		78 67	114 73	52 54	98 36	102 36	77 50			90 12	65 3.67 75	113 -0.44 54	104 15 36	114 18.0 73	52 -12.7 54	68 -19 54	101 20.3 67	94 49 21	90 -33 9	107 14.9 23	95 1.5 47	104 -2.5 22	111 30.5 51	96 -3 23	91 4 23	93 -0.23 12	91 -0.92 11	91 -0.37 11
BV 240117 97593875 EDELWEISS 2B2A2C	21	BV 170041 BV 170042		87 68	111 73	64 53	94 35	105 35	82 49			97 10	80 2.13 76	110 -0.30 54	109 20 35	111 16.1 73	64 -8.8 53	74 -3 54	99 19.4 66	102 78 20	98 -47 8	107 15.2 21	94 2.5 48	115 -5.0 21	107 28.1 50	101 0 22	98 10 21	100 0.47 11	94 -0.73 10	96 -0.06 10
BV 240122 97593883 CLEOPATRA 1D6B1B	11	BV 170020 BV 190233		84 67	120 71	63 54	95 38	115 40	97 50	100 22	96 44	98 14	57 4.49 75	127 -1.07 54	108 19 38	120 21.0 71	63 -9.1 54	81 16 54	112 29.0 66	107 98 32	100 -50 9	109 16.3 35	109 -8.8 46	115 -4.9 26	111 30.2 51	107 4 35	103 15 34	103 0.76 15	96 -0.56 14	105 0.45 13
BV 240127 98301187 CLEOPATRA 1D4A3A2	8	BV 170020 BV 190217		99 66	92 71	72 54	102 38	104 38	76 50	91 22	76 44	90 15	88 1.37 75	132 -1.33 52	98 10 38	92 6.1 71	72 -6.1 54	67 -21 54	84 6.9 56	100 72 31	98 -46 9	98 10.1 34	101 -2.8 45	104 -2.6 25	107 28.3 50	97 -3 35	91 4 34	95 -0.01 16	95 -0.58 14	100 0.15 14
BV 240129 98301260 RIEMPIS 3B1A1A1A	9	BV 200184 BV 210353		77 61	106 69	76 43	109 28	102 30	88 44			83 10	69 3.26 72	112 -0.39 43	91 3 28	106 13.8 69	76 -4.9 43	85 27 47	103 22.1 50	92 41 19	90 -32 7	96 9.3 21	92 3.8 37	104 -2.5 17	115 32.2 43	94 -5 22	85 -2 21	88 -0.82 10	88 -1.18 9	93 -0.27 9
BV 240131 98301286 CINDERELLA 1B1D2C	10	BV 170020 BV 150346		83 68	100 59	69 55	107 37	112 39	85 47	90 23	84 42	90 16	72 2.99 75	133 -1.38 55	93 5 37	100 10.6 59	69 -7.1 55	73 -5 50	93 14.1 54	99 68 34	96 -43 10	96 9.0 37	106 -7.0 43	114 -4.7 24	108 28.8 51	95 -4 37	91 4 36	96 0.02 16	91 -0.97 15	103 0.32 15
BV 250132 98301294 QUITE 1A5A1A1B2A	9	BV 200184 BV 210377		80 59	103 54	80 37	101 25	99 28	83 38			83 10	74 2.80 70	109 -0.25 41	99 10 25	103 12.2 54	80 -3.3 37	85 25 39	101 20.9 50	92 39 18	90 -33 7	99 10.7 20	93 2.8 37	103 -2.3 16	108 28.7 41	93 -5 20	84 -3 19	87 -0.90 10	90 -1.04 9	95 -0.16 9
BV 250135 99087207 DEEMER 4A4B1C2A	11	BV 210259 BV 220022		96 63	94 68	79 44	112 30	122 32	96 45			80 14	84 1.69 73	133 -1.34 45	89 1 30	94 7.1 68	79 -3.8 44	77 6 47	95 16.0 47	91 35 23	86 -26 7	93 7.4 25	120 -17.2 38	115 -4.8 21	111 30.3 42	93 -5 26	84 -3 25	85 -1.09 14	91 -0.96 13	99 0.13 13
BV 250136 99087215 FERDA 3B3B1A1A4A	12	BV 210259 BV 220005		88 62	95 69	80 44	128 30	118 31	103 44			78 16	77 2.48 73	133 -1.38 44	77 -11 30	95 7.9 69	80 -3.3 44	84 23 48	94 14.9 47	88 23 25	85 -24 7	90 5.7 26	119 -16.8 37	107 -3.1 20	112 30.9 41	89 -8 27	80 -7 26	81 -1.46 17	89 -1.09 16	99 0.11 16
BV 250137 99087223 GRACE 1D4A2A3A1	8	BV 210259 BV 220383		84 62	98 68	76 44	125 30	117 31	99 44			79 14	70 3.16 72	130 -1.20 44	80 -7 30	98 9.5 68	76 -4.7 44	82 17 47	99 19.3 47	91 36 22	86 -26 6	92 7.1 23	115 -14.0 38	110 -3.9 21	111 30.1 42	93 -5 24	84 -4 23	85 -1.06 14	93 -0.76 13	94 -0.18 12
BV 250138 99087231 HEATHER 1A2D3C1E	11	BV 190125 BV 150296		133 66	87 72	70 52	112 33	111 33	91 48			84 16	124 -2.35 75	135 -1.47 51	89 1 33	87 3.4 72	70 -6.8 52	62 -33 52	87 9.4 54	92 41 24	90 -32 11	99 11.0 26	115 -13.5 37	108 -3.4 22	100 24.9 47	95 -4 26	86 -1 26	84 -1.22 17	94 -0.72 16	98 0.02 16
BV 250139 99087249 QUITE 2D4B1A5D	11	BV 190125 BV 150317		98 67	118 72	61 54	94 36	115 37	98 50	101 20	97 44	100 18	88 1.31 76	117 -0.61 53	109 20 36	118 19.9 72	61 -9.9 54	77 5 54	113 29.9 56	104 86 27	93 -38 12	119 21.6 29	110 -9.9 43	121 -6.3 27	102 25.7 49	109 5 30	105 17 29	101 0.57 18	97 -0.45 17	100 0.18 17

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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																														
BV 250140 99087256 QUITE 1A5B1A2A3H	10	BV 190125 BV 150340		100 67	118 73	68 54	95 35	116 38	104 50	99 20	102 44	101 16	85 1.59 76	124 -0.94 53	107 18 35	118 19.9 73	68 -7.3 54	84 24 54	112 29.6 56	103 84 28	97 -44 9	114 18.9 30	114 -12.8 45	114 -4.7 26	106 27.9 49	113 8 31	107 18 30	104 0.90 17	89 -1.08 15	108 0.63 15
BV 250141 99087264 DEEMER 4A2A3A2	10	BV 210273 BV 200286		98 64	93 70	67 48	110 32	123 32	89 46			80 16	89 1.27 74	137 -1.52 47	91 3 32	93 6.6 70	67 -7.7 48	65 -26 50	88 10.0 44	89 29 24	85 -23 8	92 7.0 26	112 -11.2 38	123 -6.6 21	116 33.0 43	87 -9 27	83 -4 26	84 -1.19 16	88 -1.22 15	97 -0.02 15
BV 250143 99087405 HEATHER 1A2D3A1A1	10	BV 190125 BV 180168		108 66	114 71	62 51	91 34	122 34	101 48			98 17	94 0.70 75	128 -1.11 50	112 23 34	114 17.8 71	62 -9.6 51	74 -3 52	109 27.2 55	101 77 23	93 -37 9	111 17.2 24	120 -17.5 41	119 -5.8 22	107 28.2 47	107 4 25	103 15 25	95 -0.02 17	95 -0.58 17	101 0.20 16
BV 250144 99087298 CINDERELLA 1B3D1C	12	BV 210273 BV 190236		85 64	101 57	53 47	103 32	121 32	79 43			89 12	85 1.68 74	154 -2.32 48	98 10 32	101 11.0 57	53 -12.7 47	57 -46 45	94 15.0 44	96 54 24	91 -33 8	102 12.3 26	113 -12.1 38	122 -6.5 22	112 30.5 42	96 -3 27	92 4 26	95 -0.06 13	91 -0.94 12	102 0.27 12
BV 250146 99162489 GLOSSY 2D2D2B1D2	11	BV 210256 BV 210351		115 63	101 67	73 44	112 31	114 28	103 44			93 14	100 0.10 74	126 -1.01 43	89 1 31	101 11.2 67	73 -5.8 44	79 9 47	97 17.6 44	98 64 22	93 -38 7	107 14.9 23	103 -4.7 32	116 -5.1 18	114 31.9 40	101 0 24	96 8 23	95 0.00 15	86 -1.35 14	98 0.07 14
BV 250147 99162497 QUITE 1A5B1D2A	11	BV 210256 BV 210331		88 63	116 68	70 44	106 30	121 30	109 44			99 10	79 2.22 74	114 -0.46 44	94 5 30	116 19.0 68	70 -6.7 44	88 35 47	110 27.4 46	104 86 21	99 -48 8	115 19.6 23	113 -12.4 36	119 -5.7 19	114 31.9 40	106 4 24	102 14 23	104 0.90 11	90 -1.06 10	100 0.18 10
BV 250148 99162505 CINDERELLA1B1D2B	11	BV 190125 BV 190211		87 65	115 71	72 51	95 34	113 35	97 48			99 14	76 2.60 75	119 -0.70 49	106 17 34	115 18.3 71	72 -6.2 51	85 25 52	110 27.6 54	104 88 27	97 -44 9	110 16.7 29	111 -11.0 40	115 -5.0 24	102 25.4 48	111 7 29	105 16 28	100 0.47 15	89 -1.14 14	105 0.46 14
BV 250151 6020239619 HEATHER 1A2B1B3B2	10	BV 210256 BV 210332		92 63	113 68	67 44	109 31	115 30	103 44			94 10	78 2.36 74	129 -1.16 44	92 4 31	113 17.4 68	67 -7.8 44	83 22 48	108 25.8 47	101 75 21	96 -43 6	109 16.1 23	105 -6.2 37	117 -5.3 19	114 32.0 41	104 2 23	97 9 22	98 0.29 10	92 -0.89 9	98 0.06 9
BV 250152 99162521 GRACE 1D4A2C2A	10	BV 210256 BV 210330		76 63	118 68	72 44	107 30	115 29	104 44			99 10	63 3.92 74	111 -0.35 43	94 5 30	118 20.1 68	72 -6.2 44	92 44 47	111 28.4 47	106 95 20	102 -53 7	111 17.0 22	107 -7.4 36	115 -5.0 18	112 30.6 40	107 4 22	100 13 21	103 0.82 10	92 -0.89 10	100 0.15 9
BV 250153 99162539 CINDERELLA 1B3D3	10	BV 190125 BV 150341		102 67	100 73	59 54	106 35	112 37	85 50	88 21	83 44	85 18	95 0.56 76	141 -1.72 52	95 7 35	100 10.6 73	59 -10.5 54	63 -30 54	95 16.0 56	90 32 29	83 -20 11	108 15.5 31	108 -8.6 43	117 -5.3 26	102 25.5 49	98 -2 31	90 3 31	92 -0.37 18	87 -1.23 17	99 0.12 16
BV 250154 99180093 GLOSSY 2D202B1A2A	9	BV 210259 BV 220010		109 61	87 55	85 38	121 26	102 30	92 39			78 20	99 0.19 73	134 -1.42 41	83 -5 26	87 3.8 55	85 -1.7 38	79 11 40	91 12.6 44	89 27 25	87 -28 8	95 8.6 27	96 0.4 35	105 -2.8 18	106 27.7 38	88 -8 28	80 -7 27	84 -1.22 21	87 -1.24 19	97 0.01 18
BV 250156 99180119 GRACE 1D5D1C6A	9	BV 210259 BV 220386		83 62	113 69	82 44	106 29	113 30	106 44			88 12	68 3.35 73	123 -0.90 43	93 5 29	113 17.5 69	82 -2.7 44	97 57 47	110 27.5 47	96 53 21	92 -35 6	100 11.5 23	100 -2.0 37	116 -5.2 17	119 34.1 41	98 -2 23	92 4 22	92 -0.38 13	92 -0.89 12	98 0.03 12

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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																														
BV 250157 99180127 KLARADYN 2C4A2C6	10	BV 190125 BV 150350		89 67	113 72	61 52	101 31	104 36	88 48	89 20	86 42	89 14	81 2.06 76	113 -0.42 52	100 11 31	113 17.6 72	61 -10.0 52	75 1 52	108 25.9 55	94 46 27	87 -26 11	111 17.3 30	99 -1.7 41	113 -4.5 24	99 24.2 48	100 0 30	95 7 29	92 -0.31 15	90 -1.02 14	94 -0.17 14
BV 250158 99193211 HEATHER 1A2D3C1A1	10	BV 190125 BV 190216		114 65	105 59	63 48	94 34	113 33	90 44			99 14	104 -0.34 75	134 -1.42 49	108 19 34	105 12.9 59	63 -9.2 48	68 -19 47	101 20.5 54	104 89 22	97 -45 9	112 17.8 23	118 -15.8 40	114 -4.7 23	93 21.2 46	108 5 24	104 16 23	97 0.20 15	96 -0.50 14	101 0.23 13
BV 250159 99607525 QUITE 1A5B1A2A3C2	12	BV 210273 BV 200280		82 64	118 70	71 47	98 30	116 32	102 46			97 12	59 4.28 74	121 -0.80 47	103 14 30	118 20.2 70	71 -6.5 47	88 34 49	111 28.5 44	103 84 24	98 -47 7	106 14.5 26	106 -6.9 38	116 -5.2 22	115 32.3 43	104 2 26	101 13 26	101 0.62 12	92 -0.86 11	106 0.54 11
BV 250160 99607533 MARIA 4A2D4	8	BV 190125 BV 150354		126 67	101 73	58 54	111 35	116 36	98 50	90 20	95 44	88 14	113 -1.22 76	129 -1.17 52	91 3 35	101 10.8 73	58 -11.0 54	63 -31 54	95 15.6 56	93 43 27	84 -22 10	102 12.3 29	113 -12.1 41	120 -6.0 25	101 24.9 49	100 -1 29	93 5 28	89 -0.69 15	95 -0.58 14	94 -0.20 14
BV 250162 6020239510 GRACE 1D6A2A1B3	11	BV 210273 BV 200288		84 64	114 57	62 45	88 32	116 32	87 42			98 12	66 3.55 74	128 -1.11 46	116 26 32	114 18.0 57	62 -9.6 45	73 -5 45	107 25.1 44	105 91 24	100 -49 7	105 13.9 26	107 -7.5 38	118 -5.5 21	113 31.2 41	104 2 26	100 13 26	99 0.42 12	94 -0.65 11	108 0.66 11
BV 250163 99607434 CLEOPATRA 1D6B1C	9	BV 210273 BV 190233		82 64	111 56	65 46	100 32	114 30	91 42			92 12	62 3.98 74	130 -1.23 47	100 12 32	111 16.6 56	65 -8.6 46	77 6 45	105 23.7 44	101 76 23	95 -41 7	102 12.2 25	107 -7.3 36	114 -4.7 20	111 30.2 41	101 0 25	96 8 24	96 0.06 13	94 -0.67 12	101 0.21 11
BV 250166 99605990 HONEY 4B1B1	12	BV 210273 BV 200304		82 63	111 69	86 46	116 29	110 29	110 44			97 12	67 3.48 74	121 -0.82 45	87 -1 29	111 16.4 69	86 -1.3 46	101 68 48	110 27.9 40	104 85 23	99 -49 7	107 15.0 25	99 -1.2 31	112 -4.3 20	115 32.3 41	105 3 25	99 11 25	99 0.34 12	92 -0.84 11	105 0.48 11
BV 250167 99607541 QUITE 2A4A1C2A1A	9	BV 210259 BV 220001		80 61	109 68	87 42	110 27	119 28	110 43			91 12	65 3.63 73	118 -0.67 40	90 1 27	109 15.5 68	87 -1.0 42	100 64 46	108 26.2 45	99 69 19	96 -42 6	101 11.9 21	110 -9.7 35	118 -5.5 16	114 31.9 38	103 1 21	94 7 21	94 -0.20 13	92 -0.86 12	100 0.15 11
BV 250169 99607723 WILDEMIJS 3C4A1B2	9	BV 210273 BV 200293		81 64	119 70	69 48	98 32	112 31	98 46			101 10	55 4.74 74	119 -0.73 46	103 14 32	119 20.3 70	69 -7.0 48	87 31 50	108 26.4 44	108 101 21	102 -52 7	106 14.5 23	98 -0.9 38	116 -5.1 20	117 33.5 42	108 5 23	104 16 22	105 0.96 11	94 -0.71 10	100 0.17 10
BV 250172 99613929 CATHERINE 4F3A1A1	10	BV 210259 BV 210343		100 62	100 69	86 45	124 33	117 30	113 45			80 14	87 1.39 73	122 -0.85 43	80 -8 33	100 10.7 69	86 -1.5 45	93 47 49	101 20.3 46	90 30 22	87 -27 7	96 9.0 23	115 -13.9 36	108 -3.4 19	113 31.4 41	97 -3 24	85 -2 23	88 -0.77 15	84 -1.50 14	98 0.02 14
BV 250173 99669632 GRACE 1D5D1C3A	9	BV 210273 BV 190223		94 64	106 70	70 48	109 29	120 31	101 46			92 10	83 1.88 74	132 -1.33 47	92 3 29	106 13.7 70	70 -6.8 48	80 12 49	99 19.0 44	99 67 22	92 -36 7	103 13.1 24	110 -10.0 37	117 -5.3 20	118 34.0 43	102 1 24	97 9 23	98 0.22 11	93 -0.78 10	96 -0.05 10
BV 250174 99669640 RIEMPIES 3B1A1C1A	8	BV 210259 BV 220394		84 62	104 69	75 43	116 29	107 30	95 44			80 12	69 3.28 73	127 -1.06 42	87 -1 29	104 12.9 69	75 -5.1 43	84 24 47	101 20.3 44	89 27 21	85 -23 7	96 9.0 23	98 -0.6 37	106 -3.1 18	116 32.8 41	92 -6 23	83 -4 22	84 -1.17 13	92 -0.85 12	97 -0.03 12

Breeding Values and Accuracies: Cows

Inbreeding in red is high

Value <80 Value >120

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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																														
BV 250175 99712796 WILDEMIJS 4B3A1B	11	BV 190125 BV 180177		93 65	120 72	61 50	99 31	112 33	100 47			100 14	81 2.07 75	132 -1.31 49	103 14 31	120 21.3 72	61 -9.9 50	81 15 51	114 31.0 54	107 97 22	99 -47 9	113 18.1 24	105 -6.2 41	116 -5.2 22	106 27.5 46	108 5 24	104 16 24	98 0.26 15	97 -0.45 14	103 0.31 14
BV 250176 99728743 KATIE 1A2B1A	9	BV 210259 BV 210359		97 52	100 55	80 41	125 28	113 29	106 38			82 12	83 1.88 59	128 -1.12 40	80 -8 28	100 10.3 55	80 -3.5 41	87 31 41	101 20.3 45	91 36 20	87 -26 6	98 10.3 21	108 -8.2 36	107 -3.2 18	115 32.4 40	96 -3 22	86 -1 21	87 -0.86 13	87 -1.23 12	94 -0.19 11
BV 250177 6020050701 GLOSSY 2D2D2B1A1A	12	BV 210259 BV 210344		125 62	85 55	82 39	120 28	110 29	97 39			80 14	114 -1.33 73	132 -1.30 43	84 -4 28	85 2.4 55	82 -2.7 39	73 -4 41	88 10.7 46	89 29 21	86 -25 6	94 8.3 22	104 -5.0 36	113 -4.5 19	108 28.7 39	92 -6 22	83 -4 22	84 -1.21 14	84 -1.49 13	95 -0.12 13
BV 250179 6020050719 RIEMPIES 3B1A1A1B	12	BV 210256 BV 210353		83 62	119 55	75 41	96 27	103 28	97 39			105 8	79 2.25 73	106 -0.10 42	105 16 27	119 20.5 55	75 -5.1 41	92 44 41	113 30.0 47	108 104 16	103 -54 6	114 18.8 18	89 6.5 36	109 -3.7 16	118 33.7 40	112 8 18	108 20 17	106 1.11 9	90 -1.00 8	97 -0.02 8
BV 260182 6020628134 CINDERELLA 1B3D1A1	12	BV 210256 BV 230050		121 61	103 53	63 36	101 24	119 26	98 37			97 10	109 -0.86 73	132 -1.30 40	100 12 24	103 12.2 53	63 -9.3 36	68 -18 38	102 21.1 46	101 76 16	94 -39 6	113 18.6 17	115 -13.9 34	117 -5.3 16	108 28.6 36	107 4 17	101 14 17	100 0.48 10	91 -0.95 9	98 0.05 9
BV 260183 6020628142 WILDEMIJS 3C4A1B1A	12	BV 210256 BV 230039		96 61	115 53	65 36	97 25	109 26	96 37			104 10	86 1.51 73	117 -0.61 40	104 16 25	115 18.7 53	65 -8.4 36	80 13 38	109 26.8 46	107 100 15	100 -50 5	114 18.6 16	99 -1.5 35	115 -5.0 16	109 29.4 36	112 7 16	107 19 16	104 0.94 10	93 -0.81 9	98 0.07 9
BV 260184 6020628159 JESSICA 2A1A4A	10	BV 210256 BV 230066		82 62	113 54	76 39	97 25	113 28	97 38			101 10	78 2.34 73	106 -0.09 42	103 15 25	113 17.3 54	76 -4.8 39	88 33 39	107 25.6 47	106 96 20	102 -53 7	114 18.8 22	108 -8.5 36	109 -3.7 17	112 30.7 38	110 6 22	103 15 21	104 0.93 11	92 -0.83 10	102 0.28 10
BV 260185 6020628167 QUITE 2A4A1C2E1	10	BV 210256 BV 230051		74 62	122 54	77 38	93 25	108 26	99 38			109 10	70 3.12 73	104 -0.03 42	108 19 25	122 22.2 54	77 -4.4 38	95 52 39	115 31.5 47	112 117 16	105 -59 5	119 21.4 17	93 2.8 36	117 -5.4 16	112 30.7 37	114 9 17	111 23 17	109 1.40 10	95 -0.57 9	101 0.21 9
BV 260186 6020704109 HEATHER 1A2D3A1A1	9	BV 210256 BV 230035		125 60	97 52	65 35	110 24	110 25	95 36			91 10	113 -1.27 73	121 -0.80 39	91 3 24	97 9.1 52	65 -8.6 35	67 -21 37	96 16.8 45	96 54 15	90 -32 5	104 13.6 16	104 -5.7 33	111 -4.0 14	110 29.5 36	99 -1 16	94 6 16	93 -0.26 10	92 -0.88 10	97 -0.02 10
BV 260187 6020704570 DEEMER 4A2A3D	8	BV 190125 BV 160011		82 60	126 62	81 53	83 34	117 37	108 46	109 20	108 41	110 16	78 2.38 64	106 -0.11 52	121 32 34	126 24.5 62	81 -3.1 53	98 59 50	122 37.0 56	112 117 29	104 -56 10	121 22.7 31	115 -13.3 43	119 -5.8 25	101 25.4 48	121 13 32	115 26 31	108 1.28 16	92 -0.82 15	113 0.92 15
BV 260188 6020704117 QUITE 2D4B1A5E	11	BV 190125 BV 150317		100 67	112 62	63 53	96 36	114 37	94 47	99 20	94 42	97 18	89 1.27 76	119 -0.69 53	106 17 36	112 16.9 62	63 -9.3 53	74 -1 50	108 26.2 56	102 77 27	91 -34 12	117 20.4 29	112 -11.2 43	120 -6.1 27	98 23.9 48	106 3 30	102 14 29	98 0.32 18	96 -0.49 17	99 0.11 17
BV 260189 6020704125 HEATHER 1A2B1B3A4	9	BV 190125 BV 180178		106 66	111 60	55 49	99 34	109 34	89 45			96 14	94 0.68 75	132 -1.32 50	103 15 34	111 16.3 60	55 -11.9 49	67 -20 48	106 24.8 54	102 80 23	94 -39 9	111 17.4 24	108 -8.4 42	121 -6.1 23	90 19.4 46	107 4 25	101 14 24	96 0.08 14	96 -0.53 13	98 0.04 13

Breeding Values and Accuracies: Cows

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																														
BV 260190 6020704133 RIEMPIES 3B1A2B3A	10	BV 210259 BV 220385		85 62	114 56	84 42	99 29	119 30	108 40			94 12	71 3.01 73	122 -0.82 44	101 12 29	114 17.7 56	84 -2.1 42	96 55 42	111 28.4 47	99 67 22	96 -42 6	104 13.6 23	108 -8.5 38	122 -6.5 19	114 31.5 40	104 2 24	97 9 23	96 0.10 13	89 -1.11 12	103 0.34 12
BV 260191 6020704141 QUITE 1A5B1A2A3I	10	BV 190125 BV 150340		93 67	119 62	68 54	95 35	115 37	103 47	99 20	101 42	101 16	78 2.34 76	126 -1.05 53	107 18 35	119 20.8 62	68 -7.4 54	85 27 50	113 30.3 56	103 83 28	97 -44 9	114 18.8 30	114 -13.2 45	113 -4.6 26	103 26.2 48	113 8 31	106 18 30	104 0.90 17	89 -1.08 15	108 0.63 15
BV 260192 6020704158 HENRIETTE 1B4A3A	3	G 220018 BV 210352		92 62	104 52	82 43	106 30	91 33	87 40	89 26	85 37	90 34	84 1.77 73	113 -0.41 44	93 5 30	104 12.8 52	82 -2.9 43	89 35 42	99 18.8 44	92 39 37	94 -40 11	88 4.6 41	94 2.4 35	88 0.9 18	101 25.3 38	83 -12 42	84 -3 41	97 0.12 36	85 -1.45 33	116 1.08 33
BV 260193 6020704166 DEEMER 4A4B1C2B	11	BV 210259 BV 220022		78 63	111 56	74 43	103 30	120 31	100 41			88 14	57 4.52 73	137 -1.56 45	96 8 30	111 16.4 56	74 -5.4 43	87 30 43	108 26.5 47	98 62 23	93 -37 7	100 11.1 25	117 -15.2 38	116 -5.2 21	109 29.0 41	100 0 26	93 5 25	92 -0.39 14	92 -0.87 13	102 0.31 13
BV 260194 6020704174 QUITE 1A5B1D2B	3	G 220018 BV 210331		78 62	111 52	79 43	108 29	101 34	94 40	89 27	91 37	92 34	74 2.72 73	103 0.02 44	92 3 29	111 16.3 52	79 -3.7 43	93 46 41	101 21.0 44	94 49 38	97 -44 12	92 6.9 42	101 -2.9 36	99 -1.5 19	104 26.6 38	79 -14 43	86 -1 42	100 0.44 35	85 -1.47 33	115 1.02 32
BV 260196 6020825599 DEEMER 4A2B1B3C	3	G 220018 BV 210356		93 62	102 52	83 41	104 28	94 33	86 39	92 26	85 36	93 34	89 1.22 73	106 -0.09 44	96 7 28	102 11.4 52	83 -2.3 41	87 31 40	93 14.6 44	96 54 37	98 -46 11	87 4.2 41	94 2.4 35	97 -0.9 19	101 24.9 38	83 -12 43	87 0 41	100 0.53 36	87 -1.26 33	118 1.21 33
BV 260197 6020825607 FERDA 3B3B1A1A4B	12	BV 210259 BV 220005		92 62	93 56	81 43	127 30	117 30	101 41			79 16	80 2.16 73	133 -1.35 44	78 -10 30	93 6.9 56	81 -3.1 43	82 19 43	92 13.8 47	89 27 25	86 -26 7	91 6.2 26	119 -16.7 37	107 -3.1 20	110 29.8 39	90 -7 27	81 -6 26	82 -1.37 17	89 -1.07 16	100 0.13 16
BV 260198 6020825615 DEEMER 4A2A3B2	3	G 220018 BV 210326		70 61	118 52	92 41	94 28	91 34	92 39	96 26	91 36	97 34	65 3.66 72	100 0.18 42	106 17 28	118 19.8 52	92 0.6 41	105 77 40	112 29.7 44	98 64 37	101 -52 11	92 6.9 41	93 3.4 36	89 0.8 19	105 27.2 38	87 -9 43	90 3 41	100 0.47 35	84 -1.49 33	121 1.40 32
BV 260199 6020825623 MARIA 4A2D5	8	BV 190125 BV 150354		109 66	111 61	55 53	103 35	114 36	95 46	96 20	94 41	96 14	97 0.42 75	132 -1.30 52	98 10 35	111 16.1 61	55 -11.9 53	68 -18 50	102 21.6 56	100 70 27	91 -34 10	109 16.0 29	111 -10.6 41	121 -6.3 25	97 23.0 48	107 4 29	101 14 28	96 0.01 15	96 -0.50 14	97 -0.02 14
BV 260200 6020825631 HEATHER 1A2B1B3B3	3	G 220018 BV 210332		89 62	108 52	76 43	107 30	95 34	89 40	89 26	87 37	91 34	79 2.25 73	116 -0.58 44	93 4 30	108 14.5 52	76 -4.7 43	86 30 42	99 19.4 44	94 48 37	96 -43 11	88 4.8 41	92 3.8 36	98 -1.2 19	104 26.8 38	79 -14 43	85 -2 41	96 0.11 35	87 -1.27 33	114 0.97 32

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin nt821 Q204X F94L Genomic tested	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	BV 240007 JASPER 1	BV 190125	BV 200304	8.5			80 65	125 70	81 48	101 31	109 32	112 46			
											★★★★				
1	BV 210256 HANNO	BV 170008	BV 180199	7.7			95 77	115 79	72 51	102 35	108 35	101 52			
2	BV 210259 GEDULT 1	BV 170014	BV 160390	7.1			86 78	88 85	90 57	132 39	115 41	101 56	83 22	96 49	
3	BV 230329 JAQUES	BV 190115	BV 200274	10.8			120 64	107 69	56 49	103 33	121 34	100 47			
4	BV 230352 EERBAAR 3	BV 170041	BV 140247	8.2			88 69	124 73	79 55	85 36	105 38	101 51			
5	BV 230357 IMMUNE 1	BV 190125	BV 190223	19.0			93 65	117 60	65 49	100 31	119 33	103 44			
6	BV 230358 JALOERS	BV 190125	BV 190220	9.7			102 65	118 71	58 49	95 34	120 34	101 47			
7	BV 240005 KYLE	BV 200184	BV 210348	10.2			112 62	85 68	80 44	137 32	113 30	103 44			
8	BV 240009 KELVIN	BV 200204	BV 210339	8.5			92 62	109 68	80 44	94 29	120 30	101 44			
9	BV 240027 IMMUNE 2	BV 170041	BV 190223	10.1			89 67	126 71	72 52	89 33	109 36	104 48			
10	BV 240382 KILLIAN	BV 200204	BV 210352	8.3			83 63	112 69	82 47	101 32	115 32	103 46			
11	BV 240383 KING	BV 190125	BV 200286	12.0			80 65	124 71	60 50	93 34	121 34	101 48			
											★★★★☆				
1	BV 220287 ELEKTRISIEN 2	BV 170041	BV 150341	9.0			93 69	125 73	60 56	87 37	99 40	91 51	98 20	91 45	
2	BV 230349 ELVIS 3	BV 170041	BV 150354	9.9			100 69	111 73	64 56	99 36	106 38	91 51			
3	BV 230365 JOOST	BV 190125	BV 190233	9.4			89 65	116 71	63 49	95 34	113 33	94 47			
4	BV 240002 ISAAC 1	BV 170041	BV 190211	9.2			74 67	121 72	77 53	89 35	104 38	94 49			
5	BV 240004 KIRAN	BV 200204	BV 210336	8.4			82 63	107 69	82 46	99 29	119 32	99 45			
6	BV 240006 KENZO	BV 190125	BV 200279	9.5			111 65	107 56	62 46	106 30	115 30	99 42			
7	BV 240017 KAIZER	BV 200184	BV 210359	10.2			93 61	99 68	71 41	127 27	110 29	97 43			
8	BV 240019 DAVE 3	BV 170020	BV 140234	7.5			69 69	106 73	83 58	97 36	117 40	91 51	97 24	91 46	
9	BV 240029 INTIMATE 2	BV 170020	BV 180177	9.3			100 67	101 71	66 55	105 36	116 40	91 50	92 22	90 44	
10	BV 240030 JALOERS 1	BV 170041	BV 190220	9.2			78 66	125 61	66 51	90 36	111 37	97 46			
11	BV 240390 KEVIN	BV 200184	BV 210343	10.5			85 62	100 68	75 44	125 32	113 30	99 44			
											★★				

Selection List on Cow Value

Bulls 2 years and older

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				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	
							nt821	Q204X	F94L	Genomic tested									
1	BV 170020	YENDL 1	BV 090423	BV 090470	9.0						79 90	106 94	65 79	105 56	116 62	87 70	92 38	86 64	
2	BV 210223	ERICK 1	BV 170020	BV 150296	8.2						92 68	94 73	71 57	112 38	112 40	85 51	84 24	83 46	
3	BV 210273	GIANT 1	BV 170020	BV 150346	10.1						82 78	101 85	69 58	106 37	116 40	87 56	91 23	85 49	
4	BV 230339	JOSEF	BV 190115	BV 200296	9.5						93 63	110 69	51 47	106 34	114 34	88 46			
5	BV 230359	HERO 2	BV 170041	BV 150332	8.3						65 68	126 73	72 54	88 34	89 39	83 50			
6	BV 230360	ISMAEL 1	BV 190125	BV 190222	9.7						124 65	101 71	58 49	97 33	113 33	89 47			
7	BV 230374	ENGINEER 4	BV 140196	BV 140218	5.8						104 70	106 73	71 61	92 42	106 42	89 53	97 22	88 47	
8	BV 240388	DEMETRIUS 1	BV 170041	BV 140204	8.7						74 69	117 73	70 55	88 37	103 40	84 51	99 20	85 45	
1	G 220018	Robbie	G 190014	GDS 150002	8.0	HH	1	0	0		85 88	111 87	88 83	96 81	69 82	77 76	94 83	78 77	

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc									
							★★★★																
1	BV 200304 HONEY 4B1B	BV 170014	BV 160388	11.9			77	75	114	73	106	68	128	45	102	42	124	56	98	22	119	49	
2	BV 210348 DEEMER 4A2A5A	BV 170008	BV 180195	8.7			123	73	97	75	80	68	135	51	116	42	120	57	87	22	113	50	
							★★★★☆																
1	BV 160011 DEEMER 4A2A3	BV 090423	BV 060279	6.2			63	83	133	82	102	85	74	53	122	57	119	66	112	33	117	59	
2	BV 200300 QUITE 4A4A1C2B	BV 130117	BV 140253	6.5			71	78	131	77	81	74	83	51	120	45	111	60					
3	BV 210331 QUITE 1A5B1D2	BV 170020	BV 150329	11.4			80	75	106	75	72	69	125	48	132	47	113	58	85	26	106	52	
4	BV 210343 CATHARINE 4F3A1A	BV 170008	BV 180192	9.7			100	71	106	73	83	67	116	52	118	42	113	56	90	20	108	49	
5	BV 210366 MARITZA 2A2A1A3D1	BV 170008	BV 180204	9.5			89	72	107	64	77	66	137	43	105	37	110	51	86	20	104	45	
6	BV 220385 RIEMPIES 3B1A2B3	BV 170041	BV 140235	7.9			71	73	138	74	78	62	77	43	123	44	115	55					
7	BV 240082 DEEMER 4A2A3C	BV 170041	BV 160011	9.8			65	69	138	74	88	56	76	35	108	40	110	51					
							★★★★																
1	BV 150340 QUITE 1A5B1A2A3	BV 090423	BV 100524	9.3			96	85	114	83	77	86	97	57	118	58	107	67	92	32	103	60	
2	BV 160003 GRACE 1D6A2A2	BV 100467	BV 100561	5.2			91	81	102	78	78	80	117	51	121	52	106	62	93	30	102	56	
3	BV 170035 GOGGA 1C1B2A	BV 090423	BV 110633	9.7			84	80	121	77	89	77	79	54	107	54	100	62	109	32	101	56	
4	BV 190223 GRACE 1D5D1C3	BV 130117	BV 140190	8.3			89	78	112	76	71	74	108	45	122	46	107	59	97	20	104	51	
5	BV 190224 DEEMER 4A2B1B1	BV 140196	BV 150289	7.8			103	78	104	76	78	74	100	48	125	48	104	59	97	22	102	52	
6	BV 190250 GRACE 1D6D1A2	BV 140196	BV 150298	8.1			90	76	101	70	71	76	129	53	112	43	101	58	89	23	97	51	
7	BV 190251 QUITE 1A5A1A1B1C	BV 090423	BV 140258	6.8			88	77	122	73	97	66	79	44	104	51	105	57	119	28	107	51	
8	BV 200264 FERDA 3B2F3A1	BV 160353	BV 180172	11.7			113	75	99	60	78	57	121	37	106	35	104	48					
9	BV 200268 DEEMER 4A2A3A	BV 170014	BV 160011	18.0			83	75	110	77	108	73	93	44	110	46	108	58	101	23	106	51	
10	BV 200273 QUITE 1A5B1D1	BV 140196	BV 150329	19.8			104	76	105	74	49	66	107	41	145	48	104	56	87	25	100	50	
11	BV 200274 GRACE 1D5B1C4	BV 130117	BV 140190	8.3			92	76	112	75	66	71	109	45	118	46	103	57	98	20	101	50	
12	BV 200279 HEATHER 1A2D3A1	BV 160353	BV 180168	10.3			130	74	90	64	66	66	126	42	113	36	100	51					
13	BV 200280 QUITE 1A5B1A2A3C	BV 140196	BV 150340	10.3			73	77	126	76	75	72	91	48	114	49	105	59	99	23	102	52	
14	BV 200293 WILDEMUIS 3C4A1B	BV 130117	BV 140205	6.5			70	76	136	77	70	74	87	51	106	45	103	59					
15	BV 200301 GRACE 1D5D2A4	BV 170008	BV 120087	8.7			101	75	105	71	76	67	119	42	100	38	100	54	93	20	97	47	
16	BV 210326 DEEMER 4A2A3B	BV 170014	BV 160011	18.0			74	73	116	74	98	65	91	44	114	46	106	56	97	23	104	49	
17	BV 210330 GRACE 1D4A2C2	BV 170020	BV 150323	9.6			74	73	110	75	75	69	122	48	119	45	107	57	90	24	103	50	

Selection List on Cow Value

Cows 2 years and older

ID			Name		Sire ID	Dam ID	% Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID								nt821 Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
									★★★★								
18	BV	210359	KATIE 1A2B1		BV 170008	BV 180182	8.3		9570	11171	6960	11440	10938	10252			
19	BV	210367	JESSICA 2A1B2		BV 170014	BV 140234	6.6		7069	11373	9458	10136	10540	10151	9722	9945	
20	BV	210376	KLARADYN 2C4A2C3		BV 170014	BV 150350	10.7		8473	11375	7769	11950	10745	10657	8424	10050	
21	BV	220001	QUITE 2A4A1C2A1		BV 190105	BV 190241	8.4		6666	12169	8757	9237	12035	10849			
22	BV	220005	FERDA 3B3B1A1A4		BV 170020	BV 150279	8.6		8773	10273	7163	12144	11946	10055	8626	9649	
23	BV	220382	QUITE 1A5B1A2A3B1		BV 190105	BV 190220	11.3		10867	10570	6358	9839	13237	10150			
24	BV	230034	DEEMER 4A2A3A1		BV 190115	BV 200268	9.1		10264	10970	7949	9533	11734	10247			
25	BV	230041	FERDA 2B2C4A4A		BV 190115	BV 200303	8.7		11668	11273	6359	9747	12736	10852			
26	BV	230048	QUITE 1A5B1A2A3F		BV 170041	BV 150340	9.0		8272	12174	7956	9137	11042	10152			
27	BV	230051	QUITE 2A4A1C2E		BV 170041	BV 140253	8.3		6672	13074	8256	8536	10740	10352			
28	BV	230054	DEEMER4A2B1B1B		BV 190125	BV 190224	10.0		9565	12371	5750	9132	11934	10247			
29	BV	230069	RIEMPIES3B1A1A3		BV 170020	BV 170037	8.9		7969	11874	7157	10139	11541	10152	10224	10046	
30	BV	240075	DEEMER 4A2A3B1		BV 200204	BV 210326	8.4		6863	11969	9446	9129	11532	10645			
31	BV	240076	HEATHER 1A2B1B3B1		BV 200204	BV 210332	7.6		8063	11370	7847	10432	11932	10546			
32	BV	240089	QUITE 1A5B1A3G		BV 170041	BV 150340	9.0		7469	13374	7556	8537	10540	10451			
33	BV	240092	GRACE 1D6A2A2A1		BV 200204	BV 210362	8.8		7363	10869	8245	10929	11831	10145			
34	BV	240096	QUITE 4A4A1C2B1		BV 190125	BV 200300	18.2		8165	11872	7350	9233	11833	10048			
35	BV	240104	KLARADYN 2C4A2C3A		BV 200204	BV 210376	8.4		7363	11270	8647	10431	11231	10246			
36	BV	240105	LYNN 3A1E3E1A		BV 200204	BV 210357	7.4		7162	12969	8545	9129	10831	10844			
37	BV	240107	MARIA 4A3B1A2		BV 190125	BV 200270	8.8		8365	13269	7347	9029	10530	10745			
38	BV	240110	FERDA 2B2C4A5A		BV 200204	BV 210372	10.2		9762	9669	9245	10929	11631	10244			
									★★★★☆								
1	BV	150317	QUITE 2D4B1A5		BV 090418	BV 060264	13.0		9684	10582	6585	9959	11856	9167	9234	8960	
2	BV	150354	MARIA 4A2D		BV 090418	BV 050216	6.2		12584	9882	5084	12055	11654	9666	8631	9259	
3	BV	180168	HEATHER 1A2D3A1A		BV 140196	BV 150286	7.4		11479	10578	6478	8955	13148	9962	9024	9654	
4	BV	180175	GRACE 1D5D1C2		BV 130117	BV 140190	8.3		8970	11172	6260	10840	11241	9552	9520	9346	
5	BV	180177	WILDEMUIS 4B3A1A		BV 140196	BV 150299	7.3		10478	10076	6775	11246	11046	9359	8923	9052	
6	BV	190211	CINDERELLA 1B1D2A		BV 090423	BV 150346	8.4		7778	11877	8177	9053	11252	9962	10230	9856	
7	BV	190233	CLEOPATRA 1D6B1A		BV 140196	BV 150351	8.6		8577	11474	6273	9553	11146	9059	9722	8952	
8	BV	190252	ECLIPSE 4B6A1A2		BV 090423	BV 120066	9.5		6677	12276	9275	8053	10752	9661	10930	9855	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	Inbreeding	Myostatin	Calving Ease	Calf Growth	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	
Sorted on ID					%	nt821 Horned / Polled Q204X F94L Genomic tested	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	Value Acc	
							★★★★								
9	BV 200270	MARIA 4A3B1A	BV 160353	BV 170043	14.8		8273	11164	9266	10540	9736	9951	10020	9845	
10	BV 200271	HENRIETE 5A2B3B	BV 130117	BV 140195	9.8		10975	10376	6873	11151	10946	9659	9320	9451	
11	BV 200276	DEEMER 4A9B1B2	BV 140196	BV 150289	7.8		11178	10074	6666	10443	11348	9157	9422	9050	
12	BV 200286	GLOSSY 2D2D2B1C	BV 140196	BV 150307	7.8		10278	9776	6274	10253	12748	9060	8424	8753	
13	BV 200292	CATHARINE 4F3A1B	BV 130117	BV 130174	7.5		8276	12177	6071	9149	11446	9359	10220	9351	
14	BV 210323	GRETA 3A2A1B4	BV 130117	BV 130167	6.2		7869	12162	8058	9741	9442	9550	10520	9644	
15	BV 210332	HEATHER 1A2B1B3B	BV 170020	BV 150338	9.8		7475	10575	6469	12351	12146	9758	8524	9351	
16	BV 210344	GLOSSY 2D2D2B1A1	BV 170008	BV 180174	9.7		13072	9470	7153	10338	10540	9050			
17	BV 210346	WILDEMUIS 3C4A1C	BV 170020	BV 140205	9.1		8273	11774	6765	8544	12045	9355	10023	9349	
18	BV 210351	GLOSSY 2D2D2B1D	BV 170020	BV 150307	10.0		10774	8667	7469	12850	11743	9655	8326	9149	
19	BV 210352	HENRIETTE 1B4A3	BV 170014	BV 140213	11.4		7775	10275	7470	12151	11245	9558	8523	9151	
20	BV 210353	RIEMPIES 3B1A1A1	BV 170041	BV 170037	9.4		6873	12675	7862	9142	9641	9354			
21	BV 210355	CLEOPATRA 1D4A3A	BV 170041	BV 170032	8.9		7572	12873	7960	8643	9639	9653			
22	BV 210356	DEEMER 4A2B1B3	BV 170020	BV 150289	10.4		10176	9374	7964	11346	11946	9656	9024	9350	
23	BV 210369	DEEMER 4A3B1C1	BV 170041	BV 170048	8.3		8070	11964	8260	8740	10338	9550			
24	BV 210379	CLEOPATRA 1D6A3A	BV 170041	BV 170045	9.8		7769	12264	6959	9239	10136	9149			
25	BV 220004	RIEMPIES 3B1A3B1	BV 190101	BV 190244	8.6		9667	11069	5558	10638	11437	9250			
26	BV 220011	RIEMPIES 3B1A1A2	BV 170020	BV 170037	8.9		8871	10775	6764	11143	11343	9555	9824	9449	
27	BV 220013	GL0SSY 2C2D2B2B	BV 170020	BV 160390	9.0		10468	9472	7755	11139	11841	9651	9224	9446	
28	BV 220022	DEEMER 4A4B1C2	BV 140196	BV 170048	9.5		8474	12273	6164	8446	12446	9856	10523	9849	
29	BV 220383	GRACE 1D4A2A3A	BV 140196	BV 170040	8.9		7673	11773	5963	10144	11645	9355	10020	9348	
30	BV 220386	GRACE 1D5D1C6	BV 170041	BV 140190	8.0		7971	11674	8063	9340	11241	9954			
31	BV 220390	QUITE 1A5B1A2A3E	BV 170041	BV 150340	9.0		8672	12175	7264	8942	11242	9955			
32	BV 230033	GLOSSY 2D2D2B1CA	BV 190115	BV 200286	23.0		13165	9570	5750	10436	12838	9648			
33	BV 230039	WIDEMUIS 3C4A1B1	BV 190115	BV 200293	9.0		9168	11970	5750	9336	11037	9249			
34	BV 230044	QUITE 2D4B1A4F	BV 170041	BV 140204	8.7		6872	12573	7655	8637	10242	9252	10020	9246	
35	BV 230046	WILDEMUIS 3C4A1D	BV 170041	BV 140205	9.9		6768	12373	8255	8635	10237	9250			
36	BV 230050	CINDERELLA 1B3D1A	BV 190125	BV 190236	9.9		11469	10072	5150	10034	13038	9049			
37	BV 230053	APPELIEFIE 1B3B3	BV 170041	BV 170055	6.1		7166	12659	7549	8531	10934	9844			
38	BV 230062	HEATHER 1A2D3A1C	BV 140196	BV 180168	30.1		9069	11573	5559	8942	12742	9353	9520	9146	
39	BV 230065	CLEOPATRA 1D4A3C	BV 170041	BV 150282	7.8		6371	13573	8255	8036	10041	9951			
40	BV 230066	JESSICA 2A1A4	BV 170020	BV 140234	7.5		6872	11473	7958	9336	11843	9552	10124	9446	

Selection List on Cow Value

Cows 2 years and older

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value		
Sorted on ID							nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	
										★★★★								
41	BV 230073	QUITE 1A5B2A2A3B	BV 190125	BV 190231	11.3						9263	11459	7046	9532	10736	9343	100209338	
42	BV 240079	GRACE 1D6D1A2B	BV 170041	BV 190250	8.7						9167	10971	7652	10335	10334	9348		
43	BV 240080	WILDEMUIS 3C4A1D	BV 200204	BV 210346	8.5						7463	11369	7745	9129	11932	9545		
44	BV 240083	LYNN 3A1A3D3A	BV 200204	BV 210338	8.2						7162	11768	7745	9631	11430	9744		
45	BV 240085	GLOSSY 2D2D2B1D1	BV 200184	BV 210351	11.3						10662	8468	7445	13231	11230	9344		
46	BV 240088	MARIA 4A2D3	BV 170041	BV 150354	9.9						10169	11574	6356	9736	10538	9351		
47	BV 240098	RIEMPIES 3A1A3B4	BV 170041	BV 140247	8.2						8369	11273	8055	9436	10638	9251		
48	BV 240099	DEEMER 4A2B1B3A	BV 200204	BV 210356	8.4						7964	10869	8245	10029	11832	9945		
49	BV 240100	QUITE 2A4A1C2F	BV 170041	BV 140253	8.3						7369	10674	8956	9536	10937	9051		
50	BV 240101	QUITE 1A5A1A1B1B	BV 190125	BV 200267	7.9						8964	12268	7744	8429	10530	9844		
51	BV 240108	DEEMER 4A3B1C1A	BV 200184	BV 210369	10.7						9662	9867	8142	10728	10629	9043		
52	BV 240112	HENRIETE 5A2B3B1	BV 190125	BV 200271	19.9						11465	11071	6349	9933	11233	9847		
53	BV 240113	GRACE 1D6A2A1B2	BV 190125	BV 200288	8.9						8665	12171	5848	8534	11634	9147		
54	BV 240122	CLEOPATRA 1D6B1B	BV 170020	BV 190233	10.7						8467	12071	6354	9538	11540	9750100229644		
										★★								
1	BV 150296	HEATHER 1A2D3C1	BV 110567	BV 110579	8.7						12180	7578	7480	12651	10846	836174287854		
2	BV 150341	CINDERELLA 1B3D2	BV 090423	BV 100557	9.9						9683	10882	5084	10056	10857	806689357960		
3	BV 170042	EDELWEISS 2B2A2A1	BV 130115	BV 130139	8.7						10280	10079	5578	10251	11446	816189208053		
4	BV 180178	HEATHER 1A2B1B3A	BV 140196	BV 150338	17.9						9580	10877	4875	10553	10649	806188237953		
5	BV 200263	DAMSEL2E1A2B2A1	BV 160353	BV 180163	9.5						12869	8360	6863	13448	9634	8850		
6	BV 200282	MARITZA 2A1A3C2	BV 170014	BV 160374	19.4						7975	10675	7273	8855	11047	805989237952		
7	BV 200288	GRACE 1D6A2A1B	BV 140196	BV 150339	11.2						8275	12575	5570	7553	11748	8759106228952		
8	BV 200306	HEATHER 1A2B1B4	BV 170008	BV 060294	6.3						11676	7469	6673	14251	10742	845677248050		
9	BV 210338	LYNN 3A1E3D3	BV 170020	BV 130135	6.2						9272	9765	7065	10848	11242	855381248247		
10	BV 210350	CATHARINE 4F3A1C	BV 170020	BV 130174	9.1						8074	10976	6165	9048	11946	825790248250		
11	BV 210371	CINDERELLA 1B1D2	BV 170014	BV 160387	13.1						8171	10673	7164	10243	10142	825488228148		
12	BV 210373	GRACE 1D5B1B2A	BV 170041	BV 170053	9.5						7866	12260	6549	9534	9439	864597208640		
13	BV 210377	QUITE 1A5A1A1B2	BV 170041	BV 170031	9.6						6669	12671	8548	7734	9338	8748		
14	BV 220019	HEATHER 1A2D3A1B	IR 180257	BV 180168	6.1						12068	9972	7760	9541	9942	875287268547		
15	BV 220391	HONEY 4B1A1	BV 190101	BV 190221	8.1						11467	10270	7359	8437	10936	8550		

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID						nt821 Q204X F94L Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
							★★															
16	BV 230035	HEATHER 1A2D3A1A	BV 190115	BV 200279	15.5		129	67	83	67	57	47	123	33	113	35	85	46				
17	BV 230037	MARITZA 2A1A3C2A	BV 190115	BV 200282	9.6		107	67	100	71	66	59	93	46	124	38	89	52				
18	BV 230043	QUITE 2D4B1A5C	BV 170041	BV 150317	8.0		88	71	110	74	70	56	94	38	97	42	81	52	92	20	81	46
19	BV 230060	LYNN 3A1E3D2A	BV 140196	BV 180189	10.3		98	68	113	72	58	57	96	42	107	43	88	52	95	23	87	46
20	BV 230068	KLARADYN 2C4A2C4	BV 140196	BV 150350	19.5		87	70	112	73	53	60	97	39	108	44	82	53	88	24	81	47
21	BV 240077	HEATHER 1A2D3C1D	BV 170041	BV 150296	7.1		111	68	97	73	77	54	103	35	101	36	87	50				
22	BV 240093	HONEY 4B1B	BV 170041	BV 190221	7.9		67	66	135	72	73	51	70	31	98	34	88	48				
23	BV 240102	CLEOPATRA 1D4A3A1	BV 200184	BV 210355	9.0		81	62	106	55	77	41	108	29	102	29	89	40				
24	BV 240117	EDELWEISS 2B2A2C	BV 170041	BV 170042	20.8		87	68	111	73	64	53	94	35	105	35	82	49				
25	BV 240129	RIEMPIES 3B1A1A1A	BV 200184	BV 210353	8.9		77	61	106	69	76	43	109	28	102	30	88	44				
26	BV 240131	CINDERELLA 1B1D2C	BV 170020	BV 150346	10.1		83	68	100	59	69	55	107	37	112	39	85	47	90	23	84	42
							★★															
1	BV 150332	JESSICA 2A1B	BV 090423	BV 100520	3.6		65	81	114	80	70	80	99	49	84	54	72	63	107	30	77	56
2	BV 150350	KLARADYN 2C4A2C	BV 090418	BV 050197	8.6		71	83	108	79	61	81	107	45	94	53	73	62	76	33	70	56
3	BV 190217	CLEOPATRA 1D4A3A	BV 150259	BV 160384	7.1		105	73	98	75	74	72	92	50	87	42	70	57				
4	BV 190236	CINDERELLA 1B3D1	BV 140196	BV 150341	9.8		104	79	98	77	37	75	101	54	127	50	76	61	87	24	76	54
5	BV 200259	QUITE 1A3A1A2A3	BV 090423	BV 120106	8.4		84	71	114	58	63	59	87	41	99	48	77	50	100	30	79	46
6	BV 220007	DAMSEL 2E1F1A1A1	BV 170020	BV 160368	8.0		90	71	92	63	56	61	120	43	113	40	78	51	79	24	76	46
7	BV 220010	GLOSSY 2D202B1A2	IR 180257	BV 180174	6.5		111	68	95	70	78	49	105	35	88	42	79	49	85	27	77	45
8	BV 220394	RIEMPIES 3B1A1C1	BV 170041	BV 150271	6.7		76	71	116	73	61	62	95	42	97	40	79	53				
9	BV 230064	GLOSSY 2C2D1A1A	BV 170020	BV 160368	8.0		86	68	96	60	61	52	112	38	112	40	79	47	81	24	76	42
10	BV 240115	KATIE 1A2A1	BV 170041	BV 170028	9.1		78	67	114	73	52	54	98	36	102	36	77	50				
11	BV 240127	CLEOPATRA 1D4A3A2	BV 170020	BV 190217	8.2		99	66	92	71	72	54	102	38	104	38	76	50	91	22	76	44

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
						★★★★☆																			
1	BV 250034	LEO	BV 210259	BV 220385	10.5					85	62	120	69	82	43	96	29	119	30	111	44				
2	BV 250063	KADEN	BV 210259	BV 210366	10.0					84	63	106	68	81	45	130	29	110	28	110	44				
3	BV 250069	KYLE 1	BV 210259	BV 210348	9.5					113	63	98	70	83	45	129	32	116	30	115	45				
						★★★★																			
1	BV 250035	BV250035	BV 190125	BV 190251	8.7					109	65	114	59	80	46	85	30	108	34	100	43				
2	BV 250036	FRIEDEL 3	BV 190125	BV 160011	8.4					78	67	129	72	80	54	80	34	117	37	108	49	112	20	108	43
3	BV 250041	ISA 1	BV 190125	BV 190250	9.8					83	65	122	70	62	50	101	34	112	32	100	47				
4	BV 250042	LEON	BV 210259	BV 220390	10.9					102	62	100	69	83	44	108	29	114	30	101	44				
5	BV 250046	LINCOLN	BV 210259	BV 220011	11.2					96	62	92	69	80	44	126	30	115	30	100	44				
6	BV 250054	FREESTATE 3	BV 190125	BV 160003	8.7					89	67	125	72	65	52	94	33	116	35	106	48				
7	BV 250057	IAN 3	BV 190125	BV 190252	9.9					74	65	132	71	73	50	80	34	109	35	101	48				
8	BV 250060	LAKOTA	BV 210259	BV 220382	10.9					105	61	87	68	80	42	124	28	125	28	101	43				
9	BV 250071	LEONARD	BV 210256	BV 210376	10.4					82	63	122	69	73	44	100	31	108	29	102	44				
10	BV 250083	KAIZER 1	BV 210259	BV 210359	9.5					97	52	100	55	80	41	125	28	112	29	105	38				
11	BV 250084	BV 250084	BV 210256	BV 210362	9.6					81	62	114	54	75	41	117	29	113	28	107	39				
12	BV 260089	BV260089	BV 210256	BV 230048	10.8					84	62	120	54	75	38	96	26	109	28	101	38				
13	BV 260091	MASON	BV 190125	BV 160011	8.4					82	60	126	62	81	53	83	34	117	37	108	46	109	20	108	41
14	BV 260095	JAMES 2	BV 210259	BV 200301	10.0					96	63	100	55	82	44	126	29	108	28	105	40				
15	BV 260096	KENDALL 2	BV 210259	BV 200264	10.8					102	63	95	52	84	41	127	27	111	27	105	38				
16	BV 260097	MANNY	BV 210259	BV 220383	8.5					83	62	106	56	74	43	119	30	116	31	102	41				
17	BV 260100	JIM 2	BV 210259	BV 200300	7.8					85	64	108	57	86	47	103	32	118	30	104	42				
						★★★★☆																			
1	BV 250032	GEDULT 2	BV 170020	BV 160390	9.0					105	66	88	61	77	55	118	39	121	41	95	48	90	24	92	43
2	BV 250033	KEATON	BV 170020	BV 190227	15.3					82	65	113	59	64	48	105	35	110	40	92	45	94	22	91	40
3	BV 250037	LIAM	BV 190125	BV 190224	10.0					102	65	109	71	70	50	96	32	119	34	99	47				
4	BV 250039	JAMES 1	BV 210273	BV 200301	10.5					93	63	109	69	71	45	104	28	107	28	94	44				
5	BV 250045	JIM 1	BV 210273	BV 200300	9.4					79	64	117	70	75	48	91	32	118	31	99	46				
6	BV 250047	LEWIS	BV 210259	BV 220019	7.2					109	61	93	68	84	42	111	28	107	30	95	43				

Selection List on Cow Value

Bull Calves younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value								
Sorted on ID							nt821	Q204X	F94L	Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
									★★★☆☆																
7	BV 250049	KENDALL 1	BV 210273	BV 200264	11.8					107	63	98	52	74	41	112	26	111	27	96	38				
8	BV 250050	LOCHLAN	BV 210256	BV 210335	10.2					85	63	117	54	69	37	97	25	106	26	93	38				
9	BV 250051	BV250051	BV 210256	BV 210352	10.4					82	63	113	68	72	44	105	31	111	29	97	44				
10	BV 250052	LUCIUS	BV 210256	BV 210346	11.2					81	63	116	54	70	41	93	28	114	28	94	39				
11	BV 250055	JAQUES 1	BV 210273	BV 200274	8.9					83	64	110	69	67	47	105	29	117	31	95	45				
12	BV 250059	KENNEDY 1	BV 210256	BV 210349	10.8					86	63	120	54	77	40	88	27	105	28	97	39				
13	BV 250061	KAI 1	BV 210273	BV 200268	13.4					86	64	108	70	88	47	95	29	113	31	99	45				
14	BV 250068	JACK 1	BV 210273	BV 200271	9.6					103	64	99	70	69	47	108	32	113	31	92	46				
15	BV 250070	LOU	BV 210256	BV 210350	10.3					86	63	110	68	67	42	96	31	115	30	90	44				
16	BV 250072	LEIF	BV 210273	BV 200270	13.9					82	63	106	68	81	45	105	28	107	28	93	44				
17	BV 250073	KENZO 1	BV 210273	BV 200279	10.5					104	63	91	68	69	45	121	28	115	28	92	44				
18	BV 250075	LARLO	BV 210259	BV 220004	8.3					88	61	97	68	73	42	125	28	116	28	98	43				
19	BV 250076	LYTE	BV 210256	BV 210355	11.5					85	62	114	68	78	41	96	28	104	27	94	43				
20	BV 250078	JANNIE 2	BV 210273	BV 200273	9.4					113	64	94	69	62	45	110	27	132	32	98	45				
21	BV 250079	LEROY	BV 210259	BV 220391	8.9					108	61	95	68	81	42	104	27	113	28	95	43				
22	BV 250081	LAURIE	BV 170020	BV 230041	9.7					94	64	107	71	64	50	102	38	123	37	96	49	94	20	94	43
23	BV 250085	GRAND 3	BV 190125	BV 170035	12.2					96	66	119	60	75	50	86	35	110	36	99	45	107	20	100	40
24	BV 260088	MILES	BV 210256	BV 230065	8.6					72	61	125	54	77	38	90	25	104	27	97	38				
25	BV 260090	MAX	BV 210256	BV 230044	10.9					76	62	125	54	73	38	94	25	105	28	99	38				
26	BV 260093	MAC	BV 210256	BV 230043	9.6					96	62	110	54	72	38	98	26	103	27	91	38				
27	BV 260099	LAMAR 1	BV 210259	BV 200276	8.9					115	64	88	56	80	44	121	29	114	32	98	41				
									★★★																
1	BV 250038	GELUK 2	BV 190125	BV 170042	11.5					105	66	106	72	58	51	97	33	113	33	88	48				
2	BV 250040	LUCA	BV 210273	BV 200292	8.2					83	64	112	70	64	47	95	31	115	31	89	46				
3	BV 250062	LAFAYETTE	BV 210259	BV 220007	10.8					86	62	86	67	75	43	130	29	115	29	88	43				
4	BV 250065	LAMAR	BV 210273	BV 200276	10.2					87	64	102	69	67	45	105	28	115	32	88	45				
5	BV 250077	KENT 1	BV 210273	BV 200282	14.8					79	63	105	70	70	47	95	33	113	31	83	46				
6	BV 250080	JUSTIN 1	BV 210273	BV 200306	9.3					97	64	85	69	68	47	129	32	112	29	86	45				
7	BV 250082	LUTHER	BV 170020	BV 230037	15.0					95	65	103	70	65	50	97	38	121	37	89	48	92	20	88	42
8	BV 260087	LANDO	BV 170020	BV 230033	10.0					98	55	100	58	61	46	104	33	122	37	89	42	89	21	87	38

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin				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	
							nt821	Q204X	F94L	Genomic tested									
											★★								
9	BV 260092	MILES	BV 190125	BV 190236	9.9						10166	10860	4949	9734	11934	8545			
10	BV 260094	KING 1	G 220018	BV 200286	3.0						10963	10053	7645	9931	9834	8641	8926	8438	
											★★☆								
1	BV 250066	HERO 4	BV 190125	BV 150332	7.3						9367	9172	7252	11032	10036	7648	9420	7742	

Selection List on Cow Value
Heifers younger than 2 years

ID	Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin	Genomic tested	Calving Ease Value	Calf Growth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value									
Sorted on ID						nt821	Q204X	F94L		Acc	Acc	Acc	Acc	Acc	Acc									
									★★★★☆															
1	BV 250166	HONEY 4B1B1	BV 210273	BV 200304	11.5				82	63	111	69	86	46	116	29	110	29	110	44				
2	BV 250167	QUITE 2A4A1C2A1A	BV 210259	BV 220001	9.3				80	61	109	68	87	42	110	27	119	28	110	43				
3	BV 250172	CATHERINE 4F3A1A1	BV 210259	BV 210343	9.9				100	62	100	69	86	45	124	33	117	30	113	45				
									★★★★															
1	BV 250136	FERDA 3B3B1A1A4A	BV 210259	BV 220005	11.8				88	62	95	69	80	44	128	30	118	31	103	44				
2	BV 250140	QUITE 1A5B1A2A3H	BV 190125	BV 150340	9.9				100	67	118	73	68	54	95	35	116	38	104	50	99	20	102	44
3	BV 250143	HEATHER 1A2D3A1A1	BV 190125	BV 180168	10.4				108	66	114	71	62	51	91	34	122	34	101	48				
4	BV 250146	GLOSSY 2D2D2B1D2	BV 210256	BV 210351	10.5				115	63	101	67	73	44	112	31	114	28	103	44				
5	BV 250147	QUITE 1A5B1D2A	BV 210256	BV 210331	11.0				88	63	116	68	70	44	106	30	121	30	109	44				
6	BV 250151	HEATHER 1A2B1B3B2	BV 210256	BV 210332	9.9				92	63	113	68	67	44	109	31	115	30	103	44				
7	BV 250152	GRACE 1D4A2C2A	BV 210256	BV 210330	10.3				76	63	118	68	72	44	107	30	115	29	104	44				
8	BV 250156	GRACE 1D5D1C6A	BV 210259	BV 220386	8.9				83	62	113	69	82	44	106	29	113	30	106	44				
9	BV 250159	QUITE 1A5B1A2A3C2	BV 210273	BV 200280	11.7				82	64	118	70	71	47	98	30	116	32	102	46				
10	BV 250173	GRACE 1D5D1C3A	BV 210273	BV 190223	8.9				94	64	106	70	70	48	109	29	120	31	101	46				
11	BV 250175	WILDEMUIS 4B3A1B	BV 190125	BV 180177	10.6				93	65	120	72	61	50	99	31	112	33	100	47				
12	BV 250176	KATIE 1A2B1A	BV 210259	BV 210359	9.5				97	52	100	55	80	41	125	28	113	29	106	38				
13	BV 260187	DEEMER 4A2A3D	BV 190125	BV 160011	8.4				82	60	126	62	81	53	83	34	117	37	108	46	109	20	108	41
14	BV 260190	RIEMPIES 3B1A2B3A	BV 210259	BV 220385	10.5				85	62	114	56	84	42	99	29	119	30	108	40				
15	BV 260191	QUITE 1A5B1A2A3I	BV 190125	BV 150340	9.9				93	67	119	62	68	54	95	35	115	37	103	47	99	20	101	42
16	BV 260193	DEEMER 4A4B1C2B	BV 210259	BV 220022	11.4				78	63	111	56	74	43	103	30	120	31	100	41				
17	BV 260197	FERDA 3B3B1A1A4B	BV 210259	BV 220005	11.8				92	62	93	56	81	43	127	30	117	30	101	41				
									★★★★☆															
1	BV 250135	DEEMER 4A4B1C2A	BV 210259	BV 220022	11.4				96	63	94	68	79	44	112	30	122	32	96	45				
2	BV 250137	GRACE 1D4A2A3A1	BV 210259	BV 220383	8.5				84	62	98	68	76	44	125	30	117	31	99	44				
3	BV 250138	HEATHER 1A2D3C1E	BV 190125	BV 150296	10.6				133	66	87	72	70	52	112	33	111	33	91	48				
4	BV 250139	QUITE 2D4B1A5D	BV 190125	BV 150317	11.2				98	67	118	72	61	54	94	36	115	37	98	50	101	20	97	44
5	BV 250148	CINDERELLA1B1D2B	BV 190125	BV 190211	11.5				87	65	115	71	72	51	95	34	113	35	97	48				
6	BV 250154	GLOSSY 2D202B1A2A	BV 210259	BV 220010	8.7				109	61	87	55	85	38	121	26	102	30	92	39				

Selection List on Cow Value

Heifers younger than 2 years

ID		Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin		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							nt821	Q204X										F94L	Genomic tested					
									★★★☆☆															
7	BV 250158	HEATHER 1A2D3C1A1	BV 190125	BV 190216	10.1				114	65	105	59	63	48	94	34	113	33	90	44				
8	BV 250160	MARIA 4A2D4	BV 190125	BV 150354	8.5				126	67	101	73	58	54	111	35	116	36	98	50	90	20	95	44
9	BV 250163	CLEOPATRA 1D6B1C	BV 210273	BV 190233	9.4				82	64	111	56	65	46	100	32	114	30	91	42				
10	BV 250169	WILDEMUIS 3C4A1B2	BV 210273	BV 200293	9.1				81	64	119	70	69	48	98	32	112	31	98	46				
11	BV 250174	RIEMPIES 3B1A1C1A	BV 210259	BV 220394	8.0				84	62	104	69	75	43	116	29	107	30	95	44				
12	BV 250177	GLOSSY 2D2D2B1A1A	BV 210259	BV 210344	11.5				125	62	85	55	82	39	120	28	110	29	97	39				
13	BV 250179	RIEMPIES 3B1A1A1B	BV 210256	BV 210353	12.4				83	62	119	55	75	41	96	27	103	28	97	39				
14	BV 260182	CINDERELLA 1B3D1A1	BV 210256	BV 230050	11.9				121	61	103	53	63	36	101	24	119	26	98	37				
15	BV 260183	WILDEMUIS 3C4A1B1A	BV 210256	BV 230039	11.5				96	61	115	53	65	36	97	25	109	26	96	37				
16	BV 260184	JESSICA 2A1A4A	BV 210256	BV 230066	10.1				82	62	113	54	76	39	97	25	113	28	97	38				
17	BV 260185	QUITE 2A4A1C2E1	BV 210256	BV 230051	9.9				74	62	122	54	77	38	93	25	108	26	99	38				
18	BV 260186	HEATHER 1A2D3A1A1	BV 210256	BV 230035	9.0				125	60	97	52	65	35	110	24	110	25	95	36				
19	BV 260188	QUITE 2D4B1A5E	BV 190125	BV 150317	11.2				100	67	112	62	63	53	96	36	114	37	94	47	99	20	94	42
20	BV 260194	QUITE 1A5B1D2B	G 220018	BV 210331	3.0				78	62	111	52	79	43	108	29	101	34	94	40	89	27	91	37
21	BV 260198	DEEMER 4A2A3B2	G 220018	BV 210326	3.4				70	61	118	52	92	41	94	28	91	34	92	39	96	26	91	36
22	BV 260199	MARIA 4A2D5	BV 190125	BV 150354	8.5				109	66	111	61	55	53	103	35	114	36	95	46	96	20	94	41
									★★★☆☆															
1	BV 250132	QUITE 1A5A1A1B2A	BV 200184	BV 210377	8.7				80	59	103	54	80	37	101	25	99	28	83	38				
2	BV 250141	DEEMER 4A2A3A2	BV 210273	BV 200286	10.5				98	64	93	70	67	48	110	32	123	32	89	46				
3	BV 250153	CINDERELLA 1B3D3	BV 190125	BV 150341	10.2				102	67	100	73	59	54	106	35	112	37	85	50	88	21	83	44
4	BV 250157	KLARADYN 2C4A2C6	BV 190125	BV 150350	10.0				89	67	113	72	61	52	101	31	104	36	88	48	89	20	86	42
5	BV 250162	GRACE 1D6A2A1B3	BV 210273	BV 200288	11.1				84	64	114	57	62	45	88	32	116	32	87	42				
6	BV 260189	HEATHER 1A2B1B3A4	BV 190125	BV 180178	8.9				106	66	111	60	55	49	99	34	109	34	89	45				
7	BV 260192	HENRIETTE 1B4A3A	G 220018	BV 210352	3.0				92	62	104	52	82	43	106	30	91	33	87	40	89	26	85	37
8	BV 260196	DEEMER 4A2B1B3C	G 220018	BV 210356	3.1				93	62	102	52	83	41	104	28	94	33	86	39	92	26	85	36
9	BV 260200	HEATHER 1A2B1B3B3	G 220018	BV 210332	2.9				89	62	108	52	76	43	107	30	95	34	89	40	89	26	87	37
									★★★☆☆															
1	BV 250144	CINDERELLA 1B3D1C	BV 210273	BV 190236	11.6				85	64	101	57	53	47	103	32	121	32	79	43				

	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 18mnth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake /g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	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.

