

BEEFMASTER

GENOMIC BREEDING VALUE REPORT

September 2026



CAMDANE BEEFMASTERS

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BEEFMASTER
CATTLE BREEDERS' SOCIETY OF SA
BEESTELERSGENOOTSAP VAN SA



EBVs, EBVi's and GEBVs

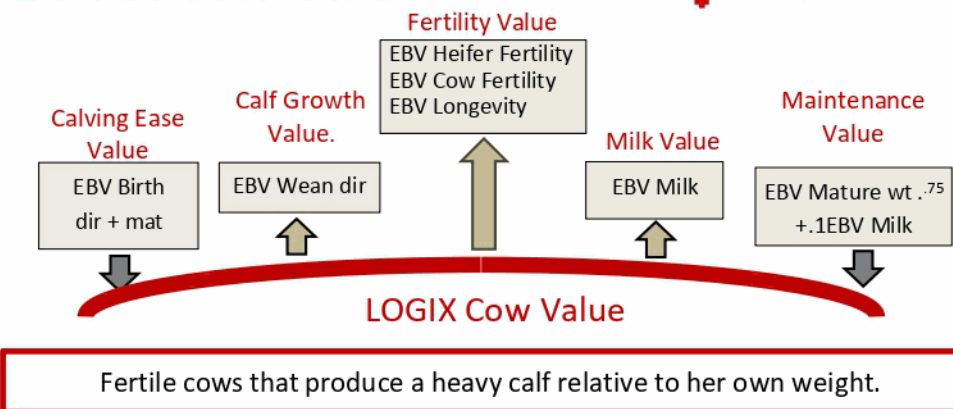
EBVi (Breeding Value Index): Genetic potential relative to the average (100) of the live (active) animals in the breed. Roughly 50% of the animals have values between 90 and 110. Values above 100, depending on the trait, tend to be in the more favourable direction.

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 Production Value



80% LOGIX Cow Value +
20% LOGIX Growth Value

LOGIX Carcass Value



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

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)

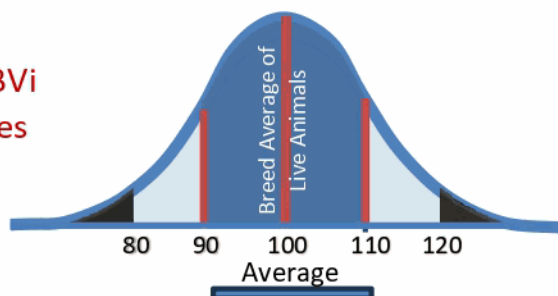
- WeanerCalf / Growth Value > 120
 - Cow Value and Fertility Value average to high
- Growers are usually heavier at birth (lower Calving Ease Value), and maturity (lower Maintenance Value).

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

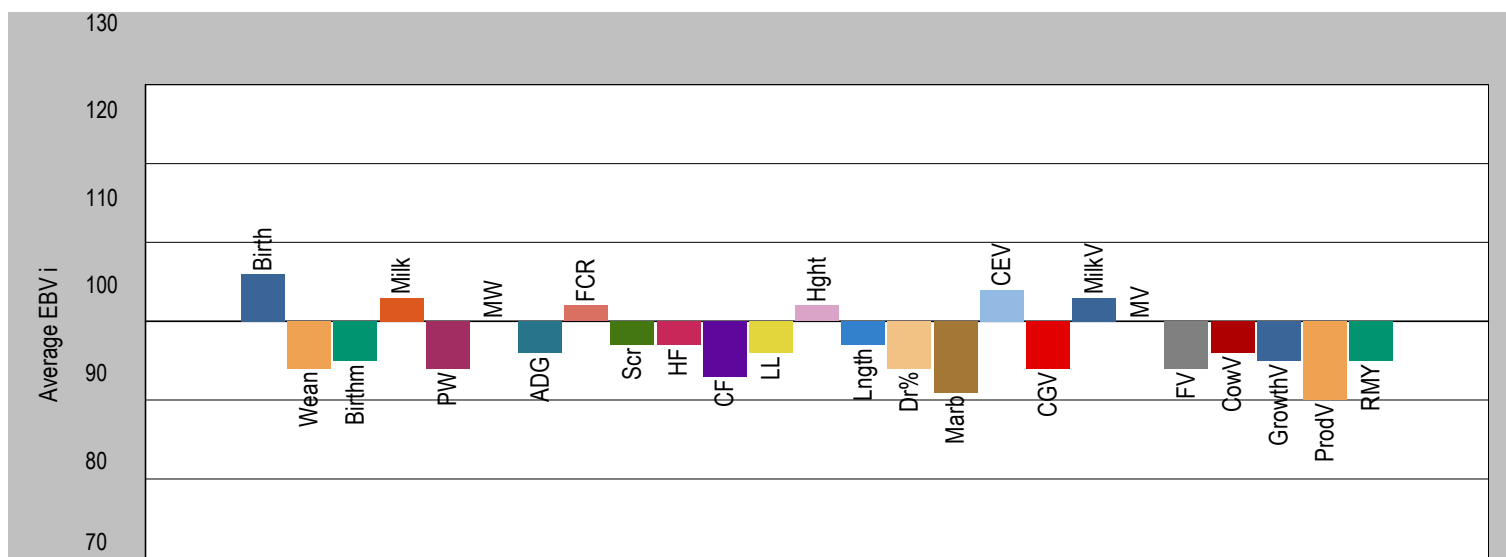
Larger groups result in more accurate and stable breeding values, as the mean and distribution of the group can be more accurately determined and are thus more representative. Groups should preferably have more than 5 animals. Weigh all the animals in the same group on the same day, as corrections for 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	EMA:	Eye Muscle Area
FCR:	Feed Conversion Ratio	RMY:	Carcass Value
		Marb:	Marbling

Selection Values:

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

	Trait	EBV Herd	EBV Index	EBV Breed
Prewrite Growth	Birth Weight	-0.12	106	0.34
	Wean Weight	8.4	94	12.1
	Birth Mat.	0.15	95	-0.05
	Milk (Wn.Mat.)	-0.4	103	-1.4
Postwean Growth	Postwean Wt	14.6	94	19.0
	Mature Weight	7	100	7
	ADG	57	96	72
	FCR	-41	102	-39
Fertility	Scrotal Circumf.	9.2	97	11.1
	Heifer Fertility	-4.8	97	-7.5
	Cow Fertility	-2.7	93	-4.1
	Longevity	12.1	96	14.8
Frame	Height	3	102	1
	Length	11	97	13
Carcass	EMA	0.33	95	0.85
	Fat	-0.43	91	0.11
	Marbling	-0.23	91	0.30

Selection Value	Ave. Herd
Calving Ease	104
Calf Growth	94
Milk	103
Maintenance	100
Fertility	94
Cow Value	96
Growth Value	95
Production Value	90
Carcass Value	95

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

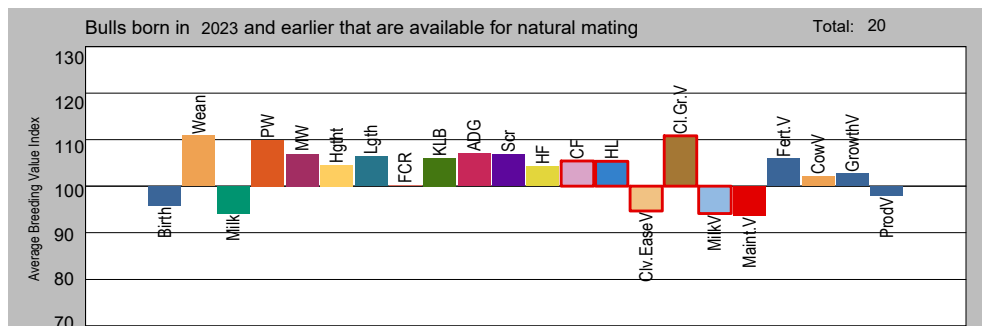
What does a sub-selection value above breed average (100) mean?:

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

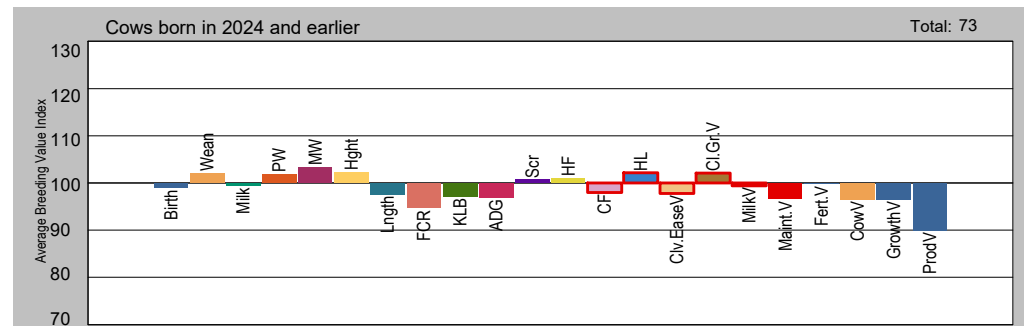
Genetic Windows

Animals available for breeding

Bulls on the farm

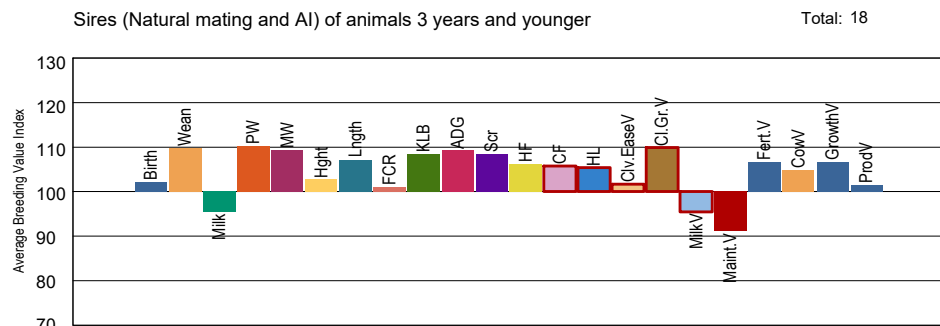


Cow Herd

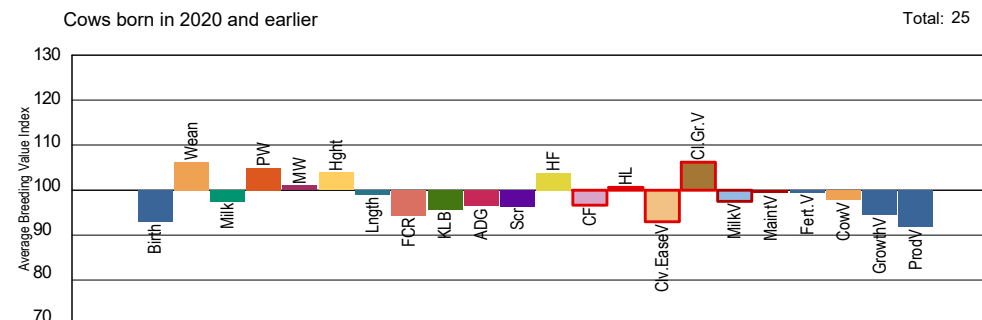


Results of previous selection decisions

Sires of young animals

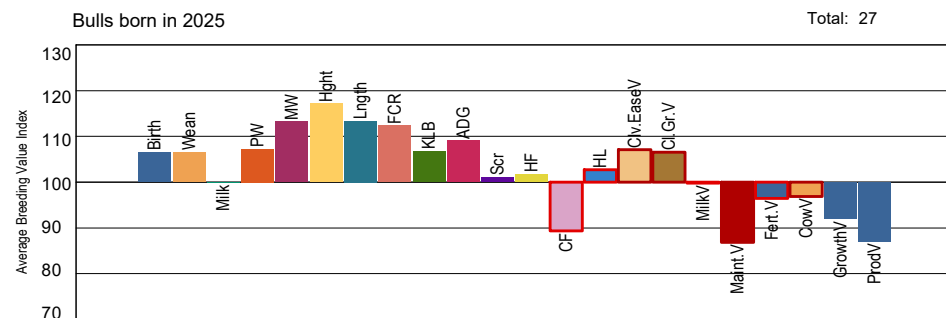


Cows older than 6 years

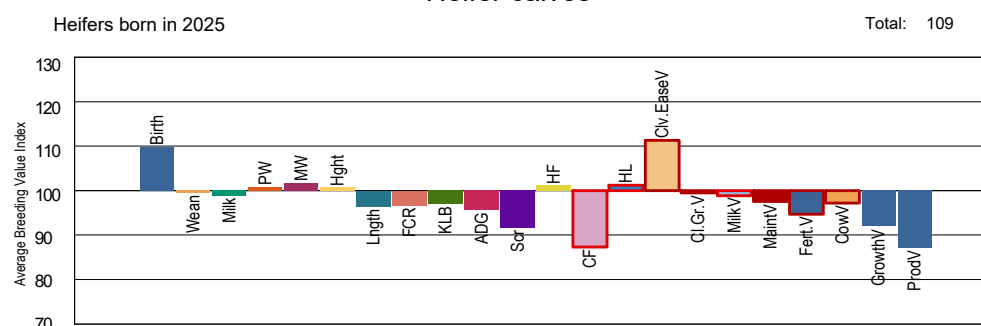


Selection possibilities

Bull calves



Heifer calves

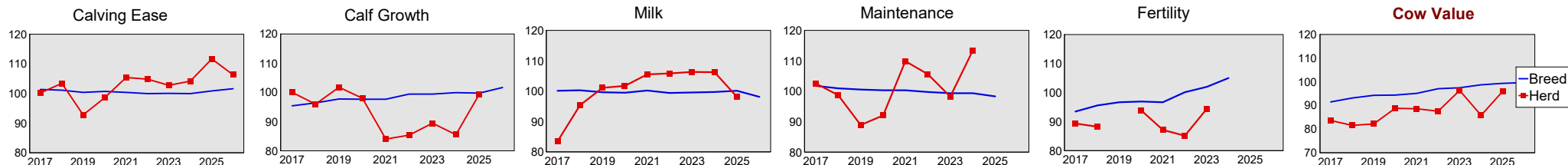


Summary of Cow Herd

			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	99	100	101	100	100	99	100	100	99	99	100	99	99	99	99	99	99	100	100	100	99	99
2011	3		97	85	116		87				102	85	82	116	85					90		93			
2014	15	★★★☆☆	112	81	98	124	89	82			113	81	94	98	80	78	74	74	89	98	86	93	91	72	
2015	6	★★★☆☆	107	87	104	99	94	84	84	77	107	87	100	104	86	101	77	80	81	96	87	98	84	77	
2016	12		111	81	102	98	96				112	81	94	102	81	99	77	79	83	94	94	99	101	85	
2017	20	★★★★☆	107	88	102	101	98	104	109	125	108	88	97	102	88	98	94	94	90	100	101	99	105	96	
2018	22	★★★☆☆	107	86	110	104	90	87	89	79	108	86	93	110	87	96	88	91	83	95	84	100	96	86	
2019	38	★★★★★	100	90	114	96	97	114	108	106	103	90	88	114	90	102	93	94	94	95	96	99	105	95	
2020	72	★★★★	99	90	106	100	96	94	93	90	102	90	91	106	93	101	94	93	97	98	93	100	106	98	
2021	41	★★★★	100	90	104	102	95	91	99	83	102	90	95	104	90	98	96	96	98	98	96	94	102	96	
2022	64	★★★★	103	88	107	105	85	90	83	90	104	88	94	107	86	94	88	86	90	90	92	87	100	94	
2023	80	★★★★	101	93	106	99	95	96	98	92	103	93	92	106	92	101	95	95	100	93	98	94	102	95	
2024	97	★★★☆☆	103	86	106	113	84	88			104	86	96	106	85	88	80	81	84	91	92	82	93	86	
2025	109	★★★★	111	99	99	98	95	97	92	87	110	99	100	99	101	102	96	97	92	101	87	101	101	96	
2026	75	★★★★	109	99	99	99	98	99	92	92	109	99	95	99	99	100	97	97	101	99	96	102	102	98	
Cows in Herd Average:			105	89	105	103	93	94	95	92	106	89	94	105	89	97	88	89	91	96	92	96	99	90	

Genetic Trends for On-Farm Traits

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



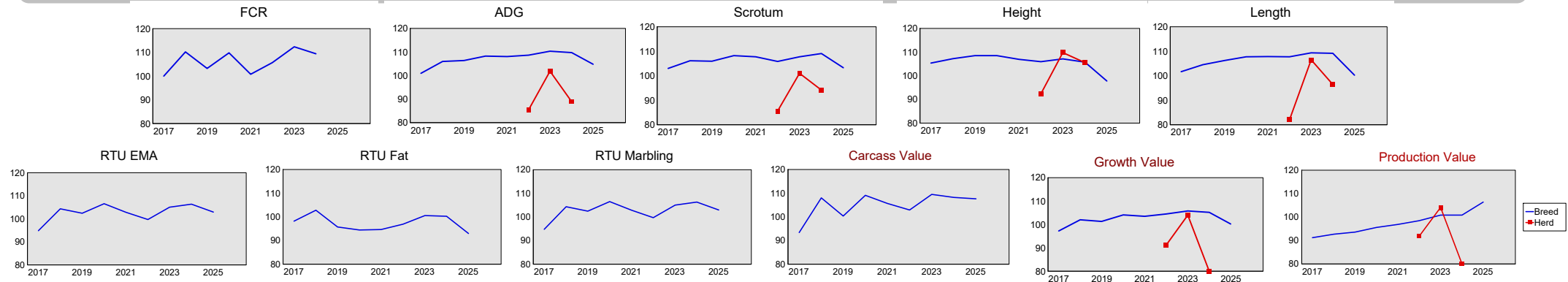
Herd

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance						Fertility						Cow Value	
	Birth Weight		Calv. Ease	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		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
2017	27	0.38	-0.12	100	25	12.1	100	25	-6.06	83	24	19.4			103	13	-10.6	3	-4.6	31	2.2	89	84
2018	17	-0.03	0.13	103	29	9.8	96	29	-2.72	95	22	17.8	4	6	99	9	-9.3	7	-0.9	29	4.1	88	82
2019	31	0.11	1.14	93	27	13.2	102	27	-1.11	101	20	21.4			89					33	3.2		82
2020	46	0.53	-0.12	99	48	11.0	98	48	-0.92	102	26	17.0	7	10	92	15	-4.4	8	-2.2	49	6.5	94	89
2021	225	-0.23	0.18	105	192	2.9	84	192	0.13	106	179	5.8	22	-3	110	52	2.1	25	-2.7	214	0.2	87	89
2022	254	-0.17	0.18	105	201	3.6	85	201	0.22	106	123	6.3	11	1	106	51	2.2	26	-2.1	153	0.1	85	88
2023	269	-0.03	0.21	103	194	6.0	89	194	0.37	106	90	12.1	2	-6	98	68	-0.7					94	96
2024	277	-0.10	0.16	104	229	3.7	86	229	0.34	106	95	6.7			113								86
2025	241	-0.55	-0.04	112	223	11.7	99	223	-1.95	98													96
2026	153	-0.25	0.14	106																			

Breed

Birth Year	Calving Ease				Calf Growth			Milk		Maintenance					Fertility							Cow Value			
	Birth Weight		Calv. Ease	Dir EBV	Mat EBV	Weaning Weight		Calf Growth	Milk (Wn.Mat.)		Postwean Weight		Mature Weight		Maine-nance	Heifer Fert.		Cow Fert.		Longevity			Ferti-lity		
	Number	EBV				Number	EBV		Number	EBV	Number	EBV	Number	EBV		Number	EBV	Number	EBV	Number	EBV			Number	EBV
2016	13219	0.14	0.07	102		12679	9.1	95		12679	-1.48	100	8440	15.3	1794	3	102	3547	-3.4	2382	-3.3	17317	7.0	92	91
2017	13995	0.13	0.10	101		13543	9.5	95		13543	-1.37	100	9155	16.1	1876	5	102	3705	-3.9	2610	-3.3	17744	7.7	93	92
2018	14638	0.19	0.05	101		14085	10.0	96		14085	-1.34	100	9471	16.9	2043	6	101	3752	-4.9	2671	-3.5	18478	8.4	96	93
2019	14156	0.27	0.02	100		13892	10.8	98		13892	-1.52	100	9219	18.0	2528	6	101	4491	-5.8	3152	-3.8	18218	9.0	97	94
2020	15148	0.25	0.00	101		15376	10.8	98		15376	-1.55	99	10390	17.9	2588	6	100	4524	-5.8	3018	-3.8	19306	9.7	97	94
2021	16009	0.27	0.04	100		16004	10.8	98		16004	-1.35	100	10852	18.0	2635	6	100	4750	-5.2	2794	-3.8	18490	8.9	97	95
2022	17601	0.32	-0.01	100		16942	11.8	99		16942	-1.58	99	11576	19.5	2295	8	100	4355	-6.7	1065	-4.2	8636	9.8	100	97
2023	18573	0.32	-0.02	100		18307	11.8	99		18307	-1.53	100	11750	19.7	741	11	99	2183	-7.2	100	-4.8			102	98
2024	18117	0.35	-0.05	100		16963	12.1	100		16963	-1.48	100	9904	20.0	3	6	99	166	-7.7					105	99
2025	17947	0.27	-0.03	101		15468	12.0	100		15468	-1.38	100	2468	22.0			98								99
2026	5644	0.19	0.00	102		192	13.1	102		192	-1.95	98													100

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				20	19	85	38	2.9	86	18	-3	92	18	-4	82									91	92
2023				19	79	102	19	11.7	101	19	7	110	19	20	107									104	104
2024				20	32	89	20	7.8	94	20	5	106	20	10	96									69	74
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	62	-38	100	1015	76	101	979	12.8	103	953	4	105	953	15	102	101	0.00	91	0.00	98	0.00	95	93	97	91
2018	16	-50	110	835	94	106	830	14.6	106	830	6	107	830	18	105	33	1.18	103	0.28	103	0.55	104	108	102	93
2019	13	-43	103	772	95	106	773	14.5	106	767	6	108	766	19	106	32	0.58	97	-0.14	96	0.44	102	100	101	94
2020	15	-50	110	1035	102	108	1026	15.8	108	960	6	108	960	21	108	60	1.56	107	-0.22	94	0.67	107	109	104	96
2021	20	-40	101	1162	102	108	1151	15.5	108	1048	5	107	1048	21	108	148	1.41	106	-0.20	95	0.46	103	106	104	97
2022	20	-45	106	1222	104	109	1266	14.4	106	1115	5	106	1115	21	108	147	1.11	103	-0.08	97	0.28	100	103	104	99
2023	10	-52	112	1270	110	110	1263	15.5	108	1127	5	107	1127	22	109	250	1.52	107	0.14	101	0.58	105	109	106	101
2024	11	-49	109	918	108	110	945	16.3	109	790	5	106	790	22	109	127	1.57	107	0.12	100	0.66	106	108	105	101
2025				54	90	105	58	13.0	103	58	0	98	58	14	100	25	1.70	109	-0.30	93	0.47	103	108	100	106
2026																									

Sires

Bull				Selection Values								Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease	Grwth	Value	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth
BA 100303		712	MAJ 040644	79	110	122	87	91	95	85	88	74	110	119	122	103	111	95	82	108	109	94	81	131	118	97	108	107	165	154	
10 0303				95	96	90	81	82	82	48	75	2.51	17.8	-0.82	4.7	21.5	20	53	-19	15.5	-14.3	-2.9	3.0	19	30	0.60	0.56	0.71	10	35	90
BA 170068		BA 140558	BA 120414	94	107	90	87	109	94	96	89	96	107	95	90	102	114	98	91	100	115	96	112	95	98	98	95	97	36	31	
BA17-0068				91	91	84	82	84	79	80	79	0.68	16.2	0.15	-4.2	20.9	23	66	-29	11.4	-19.0	-3.2	22.1	-1	11	0.65	-0.16	0.13	2	2	
BC 171146		BC 141197	BC 151002	75	121	102	85	111	104	111	102	71	121	132	102	117	115	116	115	125	114	108	107	103	107	109	106	109	8	7	
BMAMBC171146				86	86	81	79	81	76	79	77	2.76	24.2	-1.32	-0.9	32.6	25	130	-55	25.3	-18.6	-5.7	18.9	3	20	1.75	0.45	0.82	1	1	1
BOG 160007		RLR 120090	RLR 140097	106	126	62	91	113	105	121	105	100	126	118	62	124	111	115	110	112	113	117	104	95	101	106	105	109	9	7	
BOG 160007				77	77	67	57	52	61	42	57	0.37	27.0	-0.75	-12.2	37.6	19	128	-50	18.2	-17.8	-7.4	17.0	-2	14	1.43	0.39	0.79	1	4	5
BOS 133309		BOS 099241	BOS 088064	119	108	78	94	110	105	92	99	111	108	121	78	107	105	92	82	89	119	104	103	88	101	99	92	105	1	117	
BOS133309				81	96	90	59	83	76	38	68	-0.58	16.6	-0.87	-7.6	24.3	13	42	-19	5.0	-22.2	-5.0	16.7	-5	14	0.71	-0.39	0.55	1	36	92
BOS 144174		BOS 100048	BOS 099083	112	103	80	111	95	98	89	91	111	103	98	80	100	92	96	87	99	115	75	104	115	113	93	89	94	81	211	
BOS144174				98	98	97	95	96	89	95	90	-0.60	13.7	0.01	-7.0	18.9	-3	56	-25	10.6	-18.9	0.9	17.0	10	26	0.12	-0.53	-0.05	20	52	119
BOS 144451		BOS 099110	BOS 099053	94	108	89	109	142	143	97	135	94	108	138	89	111	93	105	99	87	136	149	132	70	105	110	124	104	2	305	
BOS144451				96	99	97	95	97	89	94	90	0.83	17.0	-1.54	-4.4	27.3	-1	92	-38	3.6	-35.7	-13.9	34.8	-16	18	1.86	1.48	0.54	2	73	216
BOS 155048		BOS 088080	BOS 066096	121	114	77	82	97	95	113	94	116	114	109	77	117	121	115	111	85	119	69	110	118	118	106	82	111	254	249	
BOS155048				97	98	95	91	92	87	90	88	-0.99	20.2	-0.40	-7.8	32.1	31	127	-51	2.6	-22.4	2.1	21.0	12	31	1.40	-0.96	0.94	23	47	94
BOS 166105		BOS 066337	BOS 100119	73	116	106	84	93	87	100	84	73	116	103	106	114	116	113	103	90	92	76	117	109	125	114	103	130		40	
BOS166105				76	91	82	52	71	69	36	62	2.57	21.2	-0.16	0.2	30.0	26	119	-42	5.5	-1.0	0.8	25.3	7	37	2.21	0.29	1.98	1	18	31
BOS 166653		BOS 100441	BOS 122706	90	103	88	95	101	87			96	103	85	88	101	103	98		86	110	93	101	84	90	98	79	92	5	5	
BOS166653				63	72	62	29	52	52			0.66	13.6	0.55	-4.7	19.9	11	65		3.1	-15.6	-2.7	15.4	-8	4	0.67	-1.13	-0.18	2	3	
BOS 177213		BOS 100432	BOS 066082	116	103	99	102	127	130	104	124	119	103	86	99	104	97	107	102	121	125	122	118	100	102	98	141	116	32	127	
BOS177213				92	96	92	88	91	84	87	85	-1.24	13.9	0.49	-1.7	22.4	3	97	-41	22.8	-27.2	-8.5	26.1	1	16	0.65	2.52	1.22		18	32

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																												
BOS 188495		BOS 144090	86	111	100	101	134	127	112	124	82	111	122	100	112	97	123	121	94	119	137	122	96	112	116	120	109	177	
		BOS 155109									1.82	18.8	-0.93	-1.3	28.4	3	156	-61	7.6	-22.4	-11.4	28.7	-1	25	2.44	1.29	0.79		
		BOS188495	94	98	96	94	94	87	94	88	94	98	94	96	96	94	94	93	94	95	93	95	94	94	93	93	93	4	4
BOS 200556		BOS 133309	119	109	94	90	113	116	108	112	116	109	101	94	111	109	111	107	98	123	107	104	108	109	105	87	104	98	49
		BOS 099187									-1.01	17.5	-0.11	-3.2	27.5	17	112	-47	9.9	-25.7	-5.5	17.2	6	22	1.30	-0.63	0.54	98	
		BOS200556	93	93	86	83	85	81	83	81	95	93	84	86	85	83	83	82	84	85	83	87	83	83	82	82	82		
CM 130229		GH 060219	88	119	63	97	100	85	95	81	86	119	109	63	121	103	99	97	68	116	111	77	116	107	110	91	103	29	45
		CM 090127									1.50	23.3	-0.40	-11.7	35.4	10	70	-35	-6.9	-19.9	-6.4	0.5	11	20	1.86	-0.43	0.48	11 29	
		CM13229	91	93	89	84	88	82	82	82	92	93	89	89	90	84	84	81	84	89	83	92	84	84	81	81	81		
DL 188054		WO 140179	125	116	104	89	90	113	124	112	118	116	111	104	124	110	128	117	130	78	87	110	103	115	117	123	116	115	74
		DL 130704									-1.17	21.5	-0.49	-0.2	37.7	18	174	-57	28.2	9.5	-1.5	21.2	3	28	2.48	1.46	1.19	4 6	
		DL188054	95	95	92	90	91	85	89	86	96	95	92	92	92	90	89	89	89	91	89	92	89	89	89	89	89		
DYS 177058		BOS 144745	78	119	101	76	94	86	95	82	63	119	123	101	113	128	98	90	106	82	94	109	100	108	105	88	99	61	56
		DYS 155050									3.42	23.3	-0.98	-1.2	29.3	39	66	-29	14.7	6.2	-2.9	20.5	1	21	1.33	-0.62	0.25	3 7 11	
		177058	87	90	71	53	57	67	30	60	91	90	74	71	82	53	48	5	76	68	29	74	77	74	48	43	41		
JAN 212149		WO 050389	100	111	97	87	96	95	104	92	103	111	90	97	113	113	110	98	127	100	89	103	102	111	114	118	106	7	2
		BOS 100179									0.08	18.7	0.35	-2.1	28.7	22	109	-37	26.6	-7.5	-1.9	16.4	2	24	2.18	1.16	0.67	87 86 86	
		21 2149	91	90	89	88	89	82	88	83	91	90	89	89	88	88	88	86	89	89	88	90	89	89	87	86	86		
JVH 190022		WO 120217	108	112	91	111	114	124	97	118	111	112	87	91	112	91	104	101	106	112	97	124	103	106	104	110	98	72	42
		JVH 120249									-0.60	19.2	0.47	-3.9	28.6	-3	87	-41	14.7	-16.6	-3.5	29.6	3	19	1.29	0.69	0.17	4 4 4	
		19 0022	95	95	92	91	91	85	90	86	96	95	92	92	93	91	91	89	91	91	90	92	91	91	91	90	90		
MDN 030045		MDN 000176	88	94	113	100	100	95	116	94	89	94	100	113	100	97	110		103	115	111	78	104	88				85	83
											1.26	8.7	-0.05	2.3	18.8	4	109		12.6	-19.3	-6.3	1.2	4	2				46 23 76	
		03 0045	92	94	87	48	73	73	48	68	94	94	84	87	74	48	91		94	81	49	90	95	94					
MS 180026		MS 150154	76	117	102	93	92	92	116	92	54	117	127	102	117	105	116	99	105	96	90	97	132	127	123	101	101	146	139
		MS 130108									4.14	22.1	-1.11	-0.9	32.2	13	129	-38	14.0	-4.1	-2.1	13.2	20	39	3.14	0.14	0.33	12 19 31	
		MS180026	95	96	90	88	87	84	85	84	96	96	90	90	90	88	88	81	89	89	83	90	90	89	81	81	81		
RG 160132		BOS 111174	75	113	48	75	113	62	117	64	64	113	132	48	115	134	113	95	126	106	127	99	114	117	102	115	113	152	137
		RG 070155									3.34	19.8	-1.32	-16.1	30.3	46	119	-33	25.8	-12.3	-9.5	14.1	9	29	1.08	0.98	1.04	11 32 66	
		RG160132	96	96	92	91	90	85	86	85	97	96	92	92	90	91	89	83	90	91	86	92	90	90	83	83	83		
RG 170122		JSM 120032	85	131	118	74	103	115	119	113	93	131	79	118	130	130	120		102	91	117	100	143	141	126			8	8
		RG 120087									0.92	29.9	0.78	3.7	41.9	41	145		12.1	-0.1	-7.4	15.0	26	52	3.39			3 2 3	
		RG17122	69	71	56	25	38	49	28	45	73	71	57	56	62	25	46		54	37	15	63	55	52	5				

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index	Sire ID	Calv. Ease Value	Calf Grwth Value	Milk Value	Maint. Value	Fertility Value	Cow Value	Growth Value	Prod Value	Birth Dir	Wean Dir	Birth Mat.	Wean Mat.	Post wn wt	Mature weight	ADG	FCR	Scrotal	Heifer Fertility	Cow Fertility	Long-evi ty	Height	Length	EMA	Fat	Marbling	Birth Grwth Test	Wean Dgt/Calvs.
	EBV Acc																												
RW 160164		FXF 090316 RW 060068	123	81	83	122	104	99	67	88	123	81	93	83	84	81	70	67	80	113	91	109	68	67	73	90	71	25	25
RW160164			82	84	72	61	62	67	20	58	-1.57	1.0	0.22	-6.3	6.4	-15	-38	-3	-0.5	-17.8	-2.2	20.5	-17	-18	-1.84	-0.49	-1.37	9	16
S 177029		BOS 144028 S 144003	70	116	84	97	103	89	94	84	61	116	143	84	109	102	96	84	121	99	108	101	111	111	99	101	116	151	185
177029			95	97	93	87	90	85	88	86	3.56	21.6	-1.77	-5.8	25.7	9	57	-22	23.1	-6.8	-5.8	15.2	8	24	0.79	0.16	1.19	9	13
SB 170546		WO 110407 SB 130179	92	116	119	79	96	104	104	100	104	116	58	119	113	123	97	81	122	99	92	103	113	118	112	104	110	4	4
SB170546			72	73	62	57	57	59	46	56	-0.02	21.5	1.60	3.9	29.3	33	63	-19	23.6	-6.5	-2.4	16.5	9	31	2.07	0.37	0.85	1	
SB 180519		SB 150759 SB 130164	120	121	63	87	113	107	91	100	112	121	121	63	115	115	98	99	89	109	108	114	74	95	101	126	116	180	171
SB180519			95	96	86	72	71	78	50	72	-0.69	24.2	-0.89	-11.7	30.9	24	66	-38	4.6	-14.9	-5.6	23.5	-14	8	0.97	1.64	1.22	35	40
SB 180531		SB 150609 SB 160021	107	106	63	92	94	76	101	73	110	106	89	63	109	109	120	111	120	84	90	111	120	122	104	101	108	8	7
SB180531			71	74	54	47	47	55	43	53	-0.46	15.6	0.36	-11.9	25.8	18	145	-51	22.6	5.1	-2.0	21.6	13	34	1.21	0.18	0.78	3	2
SB 180693		SB 150555 BOS 100024	78	115	117	73	96	92	113	91	53	115	121	117	114	131	112	92	132	109	92	93	127	122	99	96	92	23	22
SB180693			81	84	66	52	53	63	44	59	4.28	21.1	-0.89	3.4	29.6	42	115	-31	29.6	-14.9	-2.5	10.6	17	34	0.71	-0.12	-0.18	5	3
SB 180745		SB 150555 BOS 099492	66	121	125	71	92	91	106	89	53	121	82	125	116	133	102	86	135	95	85	103	113	115	99	107	101	7	6
SB180745			73	75	62	51	53	58	44	55	4.28	24.1	0.67	5.7	31.2	45	79	-24	31.1	-3.7	-1.1	16.9	9	28	0.72	0.51	0.37	3	1
SB 190589		WO 130070 SB 140218	116	97	112	87	90	95	100	91	138	97	70	112	108	111	119	123	114	82	96	100	106	105	108	91	79	24	23
SB190589			81	84	67	63	56	65	55	63	-2.84	10.3	1.13	2.0	25.2	20	142	-64	18.9	7.0	-3.2	14.5	5	18	1.63	-0.40	-0.88	2	4
SB 190721		BOS 155134 FXF 100210	79	123	100	83	105	101	124	102	85	123	88	100	117	118	134	129	153	97	118	98	126	121	124	112	129	15	11
SB190721			77	78	61	49	52	59	40	55	1.60	25.5	0.43	-1.4	32.5	28	194	-70	41.2	-5.2	-7.6	13.7	17	33	3.24	0.81	1.93	2	
SB 190736		WO 150434 SB 150324	130	93	90	75	97	84	111	83	133	93	90	90	96	130	107	85	131	89	106	98	91	108	98	114	92	5	2
SB190736			85	85	82	81	81	76	82	77	-2.37	8.2	0.32	-4.2	15.9	41	98	-23	28.7	1.5	-5.4	13.4	-4	21	0.69	0.95	-0.18		
SCH 150116		WO 110544 SCH 110039	75	146	123	61	116	127	141	130	53	146	132	123	148	150	154	128	153	125	121	96	156	153	154	96	121	217	201
SCH150116			97	97	94	92	91	86	89	87	4.28	38.5	-1.30	5.0	56.5	64	267	-70	41.2	-26.9	-8.2	12.3	34	63	6.19	-0.14	1.49	44	44
											98	97	94	94	90	92	94	83	95	92	86	94	96	95	83	83	83		

Sires

Bull			Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny		
ID	Index EBV Acc	Sire ID Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean
			Ease	Grwth	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						Grwth
TG 200092	BA 170068 TG 170029		97	99	91	96	105	92	96	87	101	99	88	91	98	103	95	88	91	108	106	101	88	91	92	87	90	7	1
TG200092			86	85	82	79	81	76	78	76	0.26	11.3	0.41	-3.9	17.7	10	54	-26	6.2	-13.3	-5.3	15.5	-5	5	0.05	-0.63	-0.25		
TG200092			86	85	82	79	81	76	78	76	87	85	82	82	82	79	79	78	79	81	79	82	79	79	78	78	78		
TG 200158	BOS 166653 TG 160008		103	109	85	96	113	106	101	101	103	109	97	85	108	103	99	90	95	111	113	107	89	96	102	99	101	14	
TG200158			84	81	79	76	78	73	76	74	0.09	17.3	0.05	-5.6	25.2	10	69	-29	8.1	-15.7	-6.7	19.4	-5	10	1.01	0.03	0.38		
TG200158			84	81	79	76	78	73	76	74	86	81	79	79	78	76	76	76	76	78	76	80	76	76	76	76	76		
V8 160085	BOS 122346 BOS 099243		92	102	61	93	108	75	95	72	88	102	114	61	97	108	99	102	114	103	105	110	88	89	94	119	116	251	181
HILUX V8 16 0085			98	98	96	94	95	88	94	89	1.30	13.5	-0.61	-12.3	16.9	16	70	-41	19.0	-9.7	-5.1	21.1	-6	3	0.21	1.22	1.22	18	43 60
V8 190306	BOS 166136 V8 170145		113	93	101	100	119	114	95	107	110	93	104	101	98	98	93	74	71	125	120	103	88	102	95	92	99	4	2
V8190306			70	70	59	42	46	54	28	49	-0.49	8.3	-0.20	-1.1	17.3	5	47	-11	-5.2	-27.4	-8.1	16.5	-6	15	0.34	-0.34	0.26		
V8190306			70	70	59	42	46	54	28	49	73	70	59	59	58	42	47	8	49	51	29	58	50	49	14	13	12		
VOVA17017 2	FFXF 080717 VYF 140124		94	109	107	106	92	104	100	99	95	109	96	107	108	94	106	105	127	103	85	96	88	93	106	89	114	137	111
VOVA17172			94	96	91	88	89	84	86	84	0.71	17.3	0.12	0.5	25.6	0	94	-44	26.3	-10.1	-1.1	12.2	-6	7	1.45	-0.56	1.10	2	12 13
VOVA17172			94	96	91	88	89	84	86	84	96	96	89	91	92	88	87	85	91	90	86	92	91	91	86	85	85		
VOVA19024 9	VYF 120243 VYF 130101		93	101	93	112	117	111	89	103	95	101	94	93	100	90	95	95	86	111	123	107	90	85	92	95	107	27	27
19249			90	91	87	84	86	80	84	81	0.72	12.4	0.16	-3.3	18.7	-4	55	-34	3.0	-16.2	-8.7	18.9	-4	-1	0.04	-0.20	0.68	5	
19249			90	91	87	84	86	80	84	81	91	91	87	87	88	84	86	82	88	88	83	88	88	88	83	83	82		
VOVA22027 8	V8 160085 VOVA170003		96	104	80	95	98	84	106	82	98	104	93	80	105	104	112	106	144	92	96	108	110	107	113	101	115	27	
22 278			89	86	84	82	83	78	84	79	0.50	14.7	0.21	-6.9	22.9	11	116	-46	36.2	-1.1	-3.3	19.8	7	20	2.09	0.14	1.14		
22 278			89	86	84	82	83	78	84	79	90	86	84	84	84	82	85	80	87	83	81	84	87	86	80	80	80		
VYF 120243	FFXF 090340 FFXF 100435		86	96	103	93	122	103	79	94	93	96	84	103	93	105	86	75	79	119	140	95	98	97	92	100	108	84	144
VYF120243			95	97	94	87	92	85	88	86	0.95	10.0	0.59	-0.5	13.7	13	23	-12	-0.6	-22.1	-12.2	11.9	0	11	0.06	0.14	0.74	6	36 98
VYF120243			95	97	94	87	92	85	88	86	96	97	93	94	95	87	89	85	93	93	87	96	93	92	85	85	85		
WO 090586	WO 070225 WO 060363		77	132	95	77	89	90	122	91	91	132	53	95	136	127	133	139	105	104	86	87	120	115	135	126	134	209	191
WO090586			96	97	95	91	88	86	55	80	1.07	30.7	1.80	-2.7	46.7	38	192	-81	14.1	-10.7	-1.3	6.9	13	28	4.25	1.62	2.24	40	71 291
WO090586			96	97	95	91	88	86	55	80	97	97	94	95	88	91	92	16	94	90	79	96	95	94	73	68	67		
WO 100016	905/7L/HIP WO 060268		82	111	106	84	106	97			79	111	113	106	101	117	93	76	92	94	103	116	110	103	91	109	107	13	13
WO100016			79	80	72	59	56	64			2.08	18.5	-0.57	0.2	20.1	26	45	-13	6.8	-2.6	-4.7	25.0	7	16	0.00	0.61	0.69		
WO100016			79	80	72	59	56	64			81	80	70	72	63	59	28	5	43	60	36	72	33	31	7	6	6	3	20
WO 140184	WO 120232 WO 070463		88	125	126	76	118	127	122	126	94	125	86	126	120	126	119	106	144	131	94	119	102	112	124	114	108	85	85
WO140184			93	95	89	82	75	80	46	73	0.87	26.4	0.50	5.9	34.8	37	141	-45	36.0	-32.0	-2.9	26.6	3	24	3.22	0.95	0.74	1	30 68
WO140184			93	95	89	82	75	80	46	73	95	95	88	89	88	82	69	19	74	83	57	86	72	71	34	31	31		

Sires

Bull				Selection Values							Calf		Dam		Growth				Fertility				Frame		Carcass			Measured Progeny			
ID	Index EBV Acc	Sire ID	Dam ID	Calv.	Calf	Milk	Maint.	Fertility	Cow	Growth	Prod	Birth	Wean	Birth	Wean	Post wn	Mature	ADG	FCR	Scrotal	Heifer	Cow	Long-evi	Height	Length	EMA	Fat	Marbling	Birth	Wean	
				Ease Value	Grwth Value	Value	Value	Value	Value	Value	Value	Value	Dir	Dir	Mat.	Mat.	wt	weight					Fertility	Fertility	ty						
WO 140253				77	143	85	63	107	99	140	103	62	143	124	85	142	150	144	129	141	104	102	111	147	149	144	109	108	49	47	
WO140253				94	94	93	90	90	85	86	85	3.46	37.3	-1.01	-5.6	51.4	64	231	-70	34.5	-10.9	-4.6	21.4	29	60	5.17	0.64	0.73	1	19	81
WO 160250				91	122	105	100	100	115	119	114	92	122	100	105	121	98	124	107	114	108	94	102	97	117	121	121	106	39	36	
WO160250				87	87	75	62	59	69	37	63	1.04	24.6	-0.06	0.1	35.0	4	158	-47	19.3	-13.7	-2.9	15.9	0	30	2.90	1.31	0.65		14	25
WO 170069				70	101	117	92	89	82	105	80	77	101	87	117	100	105	124	131	140	113	56	110	92	100	95	115	101	33	28	
WO170069				93	94	91	90	90	84	90	85	2.21	12.7	0.47	3.4	19.2	13	159	-73	33.9	-17.5	4.7	21.2	-3	13	0.35	0.99	0.34	3	9	12
WO 170079				62	115	106	92	91	84	109	83	69	115	71	106	114	106	114	113	112	101	70	110	98	105	100	94	99	5	5	
WO170079				74	75	65	53	50	59	32	54	2.90	20.8	1.07	0.2	30.1	14	123	-54	18.1	-7.9	1.9	20.9	0	18	0.84	-0.23	0.22	1	2	3
WO 170764				82	121	88	81	98	87	139	92	84	121	139	88	129	122	130	115	105	115	82	101	111	118	119	96	99	87	81	
WO170764				94	95	90	88	88	84	85	84	1.65	24.4	-1.60	-4.9	41.2	32	182	-55	14.0	-19.6	-0.4	15.4	8	30	2.68	-0.10	0.23	4	18	30
WO 180596				105	111	97	100	114	118	119	117	98	111	119	97	114	98	123	116	129	105	98	129	111	111	116	101	95	8	7	
WO180596				76	78	69	58	54	62	22	54	0.47	18.3	-0.80	-2.2	29.9	5	154	-56	27.7	-11.3	-3.6	32.7	8	24	2.42	0.17	-0.01		4	9
Z 160024				99	107	107	116	104	120			94	107	116	107	95	85	105	105	102	89	118	101	105	105	104	94	99	43	35	
Z160024				85	86	69	62	57	67			0.85	16.4	-0.68	0.6	15.3	-10	92	-44	12.0	0.8	-7.6	15.3	4	18	1.23	-0.26	0.24		9	18

Growth Tests

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

Animal				Weight		Frame				Growth				Carcass			
Test Code Sex	Test no	Sire ID	Cow Value	Wean dir	End-weight	Length	Height	Length/Height	Scrotum	Intake	ADG	FCR	Growth Value	EMA	Fat	Marbling	Carcass Value
Test station	ID	Dam ID															
202003 B22 M	0598853BMA																
WATSON	VOVA200330	VOVA170172	85	104	90	79	69	105	111	111	90	82	87	100	93	107	98
	91427054	FXF 080447	52	69	7	-7	-16	1.14	17.6	-0.08	35	-19	26	0.85	-0.30	0.72	13
					40	70	74	72	72	12	37	12		14	12	12	
202201 D11 M	0598853BMA																
WATSON	VOVA210007	BOS 144174	100	99	96	104	104	103	94	101	94	78	95	94	89	95	90
	94231560	YVF 150140	77	86	13	17	4	1.14	8.0	0.11	51	-15	82	0.24	-0.55	0.01	80
					86	86	86	86	86	79	84	79		80	79	79	
	VOVA210037	V8 160085	82	107	103	99	110	86	123	103	102	98	99	99	108	110	100
	94316478	YVF 130097	77	85	19	13	7	1.09	24.0	0.07	79	-37	84	0.74	0.56	0.84	81
					87	87	88	88	88	81	86	81		81	81	81	
202202 D11 M	0627683BMA																
DWEN	SB 210599	SB 180745	85	116	106	113	118	99	124	103	96	84	95	97	98	97	97
	92185396	SB 140146	74	83	23	26	12	1.13	25.1	0.07	57	-22	80	0.59	-0.03	0.14	77
					85	85	86	86	85	76	83	76		77	77	77	
202301 D11 M	0598853BMA																
WATSON	VOVA220278	V8 160085	84	104	112	107	110	100	144	93	112	106	106	113	101	115	106
	94445848	VOVA170003	78	86	28	20	7	1.13	36.2	0.26	116	-46	84	2.09	0.14	1.14	80
					87	86	87	86	87	80	85	80		80	80	80	
202401 D11 M	0690289BMA																
CAMDANE BEEFMASTERS	BOS 233370	BOS 188495	136	136	140	133	103	149	105	71	146	145	124	148	117	119	147
	96113683	BOS 177433	76	85	55	45	3	1.26	13.9	0.68	239	-88	84	5.61	1.11	1.38	81
					86	86	87	86	87	81	85	81		81	81	81	
	CDM 230232	SB 190721	116	121	128	122	117	115	147	82	127	122	119	122	105	109	122
	98300817	CDM 200047	74	83	43	34	11	1.17	38.0	0.47	169	-63	80	3.02	0.37	0.81	77
					84	84	85	84	85	77	82	77		77	77	77	
	CDM 230235	SB 180519	106	124	119	112	107	112	113	92	118	118	113	110	109	109	113
	97109979	CDM 200082	74	83	35	25	5	1.16	18.7	0.28	139	-59	80	1.83	0.61	0.82	77
					85	84	85	84	85	76	83	76		77	77	77	
202402 D11 M	0690289BMA																
CAMDANE BEEFMASTERS	CDM 230100	VOVA190249	102	112	97	91	90	98	93	106	93	81	105	103	89	109	97
	95334843	CDM 180107	74	83	14	5	-4	1.12	7.3	0.02	46	-19	80	1.16	-0.54	0.80	77
					84	84	85	84	84	77	82	77		77	77	77	
	CDM 230109	RG 170122	106	123	120	129	138	100	92	84	112	95	119	111	116	120	115
	95334991	CDM 170120	72	81	36	41	23	1.13	6.4	0.42	116	-33	80	1.96	1.07	1.41	76
					83	83	84	84	83	76	80	76		76	76	76	
	CDM 230110	VOVA190249	103	92	85	81	101	65	99		98		87	85	81	77	80
	95335006	CDM 140122	41	60	3	-5	2	1.04	10.6		65		36	-0.62	-1.02	-1.01	6
					68	67	71	69	69		58			6	5	5	
	CDM 230169	RG 170122	104	119	120	128	124	116	93	91	112	103	105	116	107	109	113
	95395877	CDM 190140	72	81	35	40	15	1.17	6.9	0.30	115	-42	80	2.41	0.50	0.81	76
					83	83	84	84	84	76	81	76		76	76	76	

Growth Tests

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

Animal				Weight		Frame				Growth				Carcass				
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Carcass
Test station		ID	Dam ID	Value	dir	weight			Height					Value				Value
202501 D11 M			0690289BMA															
CAMDANE		CDM 240078			96	97	84	82	97	90	110							
BEEFMASTERS		98606940	CDM 200009		46	14	-1	-9	1.12	5.3	108							
						63	62	67	64	64	52							
		CDM 240248			82	99	125	149	80	126	84							
		97440119	CDM 140121		51	16	37	30	1.08	25.8	15							
						63	62	67	64	64	52							
		CDM 240256			101	99	115	137	78	85	84							
		97440093	CDM 190124		49	16	27	23	1.08	2.5	13							
						63	62	67	64	64	52							
		CDM 240268			84	94	96	93	103	83	100							
		97597710	CDM 200087		49	11	10	-3	1.14	1.2	73							
						63	62	67	64	64	52							
		CDM 240305			95	78	69	71	85	86	76							
		97815641	CDM 201009		48	-3	-16	-16	1.09	3.2	-13							
						63	62	67	64	64	52							
		CDM 240340		84	99	98	107	121	84	107	90			69	84		92	
		98594187	CDM 200023	36		15	20	14	1.09	15.0	35				-0.68		-0.18	
					54	64	63	68	66	66	54			34	5		5	
202502 D11 M			0598853BMA															
WATSON		VOVA240157	BOS 188495	114	105	117	120	115	115	106	86	117	109	113	113	106	104	114
		99567919	VOVA220005	40		33	33	10	1.17	14.6	0.38	135	-48	39	2.17	0.47	0.51	14
					57	69	68	72	70	70	9	60	9		15	14	13	
202502 D11 M			0690289BMA															
CAMDANE		CDM 240113		90	94	97	96	118	71	107	98							
BEEFMASTERS		97395420	CDM 210155	31	49	14	10	12	1.06	15.1	65							
						65	64	69	66	66	54							
		CDM 240114		92	95	104	125	134	98	113	81							
		97395438	CDM 210195	33	50	21	37	21	1.12	18.8	3							
						65	64	69	66	67	54							
		CDM 240137		88	110	114	120	120	107	122	103							
		97397699	CDM 210157	33	52	30	32	13	1.15	23.7	84							
						65	64	69	66	66	54							
		CDM 240149			88	76	71	65	95	90	75							
		97397772	CDM 150104		51	-6	-15	-19	1.12	5.3	-19							
						65	64	69	66	66	54							
		CDM 240150			92	97	105	119	84	83	102							
		97397780	CDM 190145		49	14	18	13	1.09	1.6	81							
						66	65	69	67	67	55							
		CDM 240152			79	77	87	96	82	71	73							
		97397798	CDM 170118		49	-5	1	-1	1.09	-5.1	-27							
						65	65	69	67	67	54							
		CDM 240157			83	93	95	120	67	94	98							
		97397848	CDM 160108		51	10	9	13	1.05	7.6	65							
						65	64	69	66	66	54							

Growth Tests

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

Animal				Weight		Frame				Growth				Carcass				
Test Code	Sex	Test no	Sire ID	Cow	Wean	End-	Length	Height	Length/	Scrotum	Intake	ADG	FCR	Growth	EMA	Fat	Marbling	Carcass
Test station		ID	Dam ID	Value	dir	weight			Height					Value				Value
202502 D11 M			0690289BMA															
CAMDANE		CDM 240173			87	78	72	62	103	94		75						
BEEFMASTERS		97397947	CDM 140109		50	-4	-14	-21	1.14	7.7		-19						
						65	64	69	66	66		54						
		CDM 240182			88	83	90	100	84	61		78						
		97815567	CDM 201090		48	1	4	1	1.09	-11.2		-7						
						65	64	69	66	66		54						
		CDM 240189			98	102	100	130	64	126		103						
		97398036	CDM 190105		51	19	14	19	1.04	25.8		84						
						65	64	69	66	66		54						
		CDM 240194			84	73	69	70	86	83		78						
		97398051	CDM 150103		51	-9	-16	-16	1.09	1.5		-10						
						65	64	69	66	66		54						
		CDM 240204			90	96	103	112	89	92		97						
		97398119	CDM 170109		50	13	16	8	1.10	6.3		62						
						66	65	69	67	67		55						
		CDM 240217			95	102	117	125	97	99		95						
		97815443	CDM 201085		48	19	30	16	1.12	10.5		54						
						65	64	69	66	66		54						

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
VOVA190215		VYF 120243		69	111	98	78	102	81	101	78	102	76	88	125	111	98	99		112	109	99	96	86	120	97	113	116	106	102	108
93715209		WO 060304		59	61	60	42	50	50	28	46	12	2.31	0.42	36	18.7	-1.8	39		28.1	105	-38	9.0	3.1	-8.1	12.9	9	29	1.41	0.20	0.73
19215													60	56	42	61	60	54		56	46	7	55	55	35	61	54	53	12	11	10
VOVA190249	2	VYF 120243		93	101	93	112	117	111	89	103	86	95	94	90	101	93	98		100	95	95	86	111	123	107	90	85	92	95	107
89958540		VYF 130101		90	91	87	84	86	80	84	81	83	0.72	0.16	-4	12.4	-3.3	36		18.7	55	-34	3.0	-16.2	-8.7	18.9	-4	-1	0.04	-0.20	0.68
19249													91	87	84	91	87	87		88	86	82	88	88	83	88	88	88	83	83	82
BOS 200303	9	BOS 166105		82	113	89	101	105	98	97	93	104	82	106	98	113	89	104		110	105	98	100	105	93	114	105	114	107	93	113
91222737		BOS 133209		84	87	85	82	84	77	82	78	81	1.87	-0.29	4	19.6	-4.5	52		26.9	91	-36	11.0	-11.7	-2.8	23.4	5	27	1.57	-0.32	1.04
BOS200303													84	83	82	87	85	85		84	82	81	83	84	82	85	83	83	81	81	81
BOS 200556		BOS 133309		119	109	94	90	113	116	108	112	105	116	101	109	109	94	99		111	111	107	98	123	107	104	108	109	105	87	104
91548222		BOS 099187		93	93	86	83	85	81	83	81	82	-1.01	-0.11	17	17.5	-3.2	40		27.5	112	-47	9.9	-25.7	-5.5	17.2	6	22	1.30	-0.63	0.54
BOS200556													95	84	83	93	86	87		85	83	82	84	85	83	87	83	83	82	82	82
TG 200092		BA 170068		97	99	91	96	105	92	96	87	90	101	88	103	99	91	88		98	95	88	91	108	106	101	88	91	92	87	90
92541895		TG 170029		86	85	82	79	81	76	78	76	78	0.26	0.41	10	11.3	-3.9	15		17.7	54	-26	6.2	-13.3	-5.3	15.5	-5	5	0.05	-0.63	-0.25
TG200092													87	82	79	85	82	82		82	79	78	79	81	79	82	79	79	78	78	78
TG 200158		BOS 166653		103	109	85	96	113	106	101	101	98	103	97	103	109	85	94		108	99	90	95	111	113	107	89	96	102	99	101
90882564		TG 160008		84	81	79	76	78	73	76	74	76	0.09	0.05	10	17.3	-5.6	29		25.2	69	-29	8.1	-15.7	-6.7	19.4	-5	10	1.01	0.03	0.38
TG200158													86	79	76	81	79	79		78	76	76	76	78	76	80	76	76	76	76	76
VOVA200330	4	VOVA170172		94	104	99	96	86	85	87	79	98	94	99	102	104	99	101		104	90	82	111	84	85	99	69	79	100	93	107
91427054		FXF 080447		64	69	57	43	45	52	26	47	13	0.80	-0.03	10	14.3	-1.7	43		22.1	35	-19	17.6	4.8	-1.2	14.3	-16	-7	0.85	-0.30	0.72
20330													66	56	43	69	57	56		62	37	12	72	49	31	56	74	70	14	12	12
SB 210599	2	SB 180745		61	116	113	77	98	85	95	81	97	69	69	126	116	113	113		113	96	84	124	100	95	102	118	113	97	98	97
92185396		SB 140146		82	83	81	79	79	74	80	75	77	2.93	1.16	37	21.2	2.4	73		29.0	57	-22	25.1	-7.3	-3.1	15.8	12	26	0.59	-0.03	0.14
SB210599													83	80	79	83	81	81		80	83	76	85	79	78	80	86	85	77	77	77
VOVA210007	2	BOS 144174		97	99	93	111	102	100	95	95	90	95	105	91	99	93	96		96	94	78	94	103	99	104	104	104	94	89	95
94231560		VYF 150140		85	86	84	81	83	77	82	78	80	0.72	-0.23	-3	11.8	-3.3	32		16.3	51	-15	8.0	-10.1	-3.8	17.4	4	17	0.24	-0.55	0.01
VOVA210007													85	83	81	86	84	84		84	84	79	86	83	81	84	87	86	80	79	79
VOVA210037		V8 160085		96	107	77	91	98	82	99	79	100	92	112	109	107	77	84		106	102	98	123	99	90	107	110	99	99	108	110
94316478		VYF 130097		86	85	85	83	84	77	84	78	81	0.99	-0.52	17	16.4	-7.9	4		23.3	79	-37	24.0	-6.7	-2.0	19.3	7	13	0.74	0.56	0.84
VOVA210037													86	84	83	85	84	84		84	86	81	88	84	82	85	88	87	81	81	81
WO 210012	1	WO 160250		119	109	103	112	96	121	110	117	116	119	93	90	109	103	116		109	122	116	121	107	85	100	108	114	114	109	106
93275006		WO 171025		84	83	82	80	80	75	80	76	79	-1.26	0.21	-5	17.4	-0.7	79		25.9	151	-57	23.2	-13.2	-1.1	14.9	6	27	2.26	0.62	0.62
WO210012													85	82	80	83	82	82		81	79	79	80	81	79	81	80	80	79	79	79
BOS 222590	2	BOS 177213		102	108	95	101	107	109	98	103	104	103	96	97	108	95	104		108	104	99	112	111	96	112	98	105	99	115	108
96133772		BOS 199022		48	66	54	35	47	47	22	42	22	0.09	0.11	4	16.7	-2.8	51		24.8	85	-38	18.0	-16.2	-3.2	22.0	0	18	0.74	0.98	0.73
BOS222590													50	43	35	66	54	52		54	34	10	36	53	35	52	36	35	22	21	20

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name				Calv. Ease V	Calf Growth V	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	
VOVA220278 94445848 22 278				V8 160085 VOVA170003	96 89	104 86	80 84	95 82	98 83	84 78	106 84	82 79	106 80	98 0.50 90	93 0.21 84	104 11 82	104 14.7 86	80 -6.9 84	85 7 84	105 22.9 84	112 116 85	106 -46 80	144 36.2 87	92 -1.1 83	96 -3.3 81	108 19.8 84	110 7 87	107 20 86	113 2.09 80	101 0.14 80	115 1.14 80
BOS 233370 96113683 BOS233370				5 BOS 188495 BOS 177433	73 83	136 85	97 84	92 82	135 83	136 76	124 84	134 78	147 81	68 3.00 83	136 -1.50 83	106 14 82	136 33.1 85	97 -2.2 84	131 115 84	137 47.8 85	146 239 85	145 -88 81	105 13.9 87	120 -22.9 84	141 -12.3 82	121 27.6 84	103 3 87	133 45 86	148 5.61 81	117 1.11 81	119 1.38 81
CDM 230100 95334843 23 100				VOVA190249 CDM 180107	96 82	112 83	94 80	84 78	111 79	102 74	105 80	98 75	97 77	98 0.54 83	95 0.14 80	117 26 78	112 19.0 83	94 -3.0 80	99 39 80	110 27.1 80	93 46 82	81 -19 77	93 7.3 84	107 -12.9 79	116 -7.2 77	104 17.5 80	90 -4 85	91 5 84	103 1.16 77	89 -0.54 77	109 0.80 77
CDM 230109 95334991 23 109				RG 170122 CDM 170120	89 80	123 81	103 78	78 76	107 77	106 72	119 80	105 74	115 76	95 0.73 81	84 0.58 78	125 36 76	123 25.2 81	103 -0.7 78	112 71 78	121 35.3 78	112 116 80	95 -33 76	92 6.4 83	100 -7.5 77	112 -6.5 76	105 17.6 78	138 23 84	129 41 83	111 1.96 76	116 1.07 76	120 1.41 76
CDM 230110 95335006 23 110				VOVA190249 CDM 140122	114 58	92 60	89 47	118 18	102 32	103 41	87 36	96 40	80 6	112 -0.68 62	101 -0.09 46	85 -10 18	92 7.2 60	89 -4.6 47	85 8 42	92 12.9 46	98 65 58		99 10.6 69	103 -9.9 37	102 -4.4 17	101 15.4 43	101 2 71	81 -5 67	85 -0.62 6	81 -1.02 5	77 -1.01 5
CDM 230169 95395877 CDM230169				RG 170122 CDM 190140	94 80	119 81	104 79	81 77	101 77	104 72	105 80	100 74	113 76	96 0.63 81	94 0.20 78	120 30 77	119 23.2 81	104 -0.3 79	112 70 79	119 33.9 79	112 115 81	103 -42 76	93 6.9 84	94 -3.1 77	111 -6.3 76	97 13.2 78	124 15 84	128 40 83	116 2.41 76	107 0.50 76	109 0.81 76
CDM 230232 98300817 CDM 230232				SB 190721 CDM 200047	97 82	121 83	101 80	80 78	116 79	116 74	119 80	114 75	122 77	105 -0.10 83	75 0.92 80	122 32 78	121 24.5 83	101 -1.2 80	111 68 80	119 33.8 80	127 169 82	122 -63 77	147 38.0 85	115 -19.2 79	115 -7.0 77	108 19.8 80	117 11 85	122 34 84	122 3.02 77	105 0.37 77	109 0.81 77
CDM 230235 97109979 CDM 230235				SB 180519 CDM 200082	102 82	124 83	85 81	85 78	106 79	106 74	113 80	104 75	113 77	101 0.22 83	99 -0.03 80	117 26 78	124 25.7 83	85 -5.8 81	103 49 81	120 34.3 80	118 139 83	118 -59 76	113 18.7 85	104 -10.6 79	103 -4.6 77	109 20.6 80	107 5 85	112 25 84	110 1.83 77	109 0.61 77	109 0.82 77
CDM 240078 98606940 CDM 240078				CDM 200009	107 43	96 46	104 27							109 -0.40 48	90 0.33 24	96 9.6 46	104 -0.4 27		97 17.0 21	110 108 52		90 5.3 64			82 3.5 19	82 -9 67	84 -1 62				
CDM 240113 97395420 CDM 240113				CDM 210155	114 45	94 49	105 24	101 31	82 17	90 31				114 -0.80 51	95 0.15 22	97 4 31	94 8.9 49	105 0.1 24	98 37 35	94 14.1 24	98 65 54		107 15.1 66	89 1.4 22	96 -3.4 6	75 -0.6 22	118 12 69	96 10 64			
CDM 240114 97395438 CDM 240114				CDM 210195	103 48	95 50	119 29	96 31	84 18	92 33				104 0.00 53	95 0.14 30	101 8 31	95 9.2 50	119 4.0 29	108 62 37	92 13.0 24	81 3 54		113 18.8 67	89 0.9 22	98 -3.6 10	79 1.8 22	134 21 69	125 37 64			
CDM 240137 97397699 CDM 240137				CDM 210157	74 48	110 52	124 30	89 29	82 18	88 33				78 2.14 53	95 0.13 30	109 17 29	110 17.7 52	124 5.4 30	124 99 37	107 24.4 26	103 84 54		122 23.7 66	79 8.8 22	99 -4.0 10	81 2.9 22	120 13 69	120 32 64			

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Index EBV Acc																											
ID																											
Number																											
Name																											
% Inbreeding																											
Sire ID																											
Dam ID																											
Calv. Ease V										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
CDM 240149																											
97397772										0.86	0.19	91	88	114	101	86	75		90	89		84	65	71			
CDM 240149	CDM 150104	48	51	36	15					52	32	15	51	36	34	30	54		5.3	1.1		5.0	69	64			
CDM 240150																											
97397780										0.76	-0.10	95	92	113		89	102		83			85	119	105			
CDM 240150	CDM 190145	46	49	31						51	30		49	31		10.7	81		1.6			5.6	13	18			
																22	55		67			22	69	65			
CDM 240152																											
97397798										107	92		79	102		76	73		71			83	96	87			
CDM 240152	CDM 170118	46	49	31						-0.27	0.26		0.2	-0.8		0.8	-27		-5.1			4.2	-1	1			
										51	30		49	31		28	54		67			26	69	65			
CDM 240157																											
97397848										114	102		83	107		85	98		94			81	120	95			
CDM 240157	CDM 160108	49	51	34						-0.84	-0.15		2.4	0.6		7.8	65		7.6			3.0	13	9			
										53	33		51	34		22	54		66			26	69	64			
CDM 240173																											
97397947										110	92		87	107		83	75		94	83		80	62	72			
CDM 240173	CDM 140109	46	50	32						-0.48	0.26		4.6	0.4		6.2	-19		7.7	6.1		2.5	-21	-14			
										51	28		50	32		23	54		66	11		25	69	64			
CDM 240182																											
97815567										93	93		88	122		82	78		61			83	100	90			
24 0182	CDM 201090	44	48	28						0.89	0.23		5.4	4.6		4.8	-7		-11.2			4.3	1	4			
										50	25		48	28		22	54		66			18	69	64			
CDM 240189																											
97398036										97	91		98	116		97	103		126			85	130	100			
CDM 240189	CDM 190105	48	51	34						0.55	0.30		10.8	3.1		16.8	84		25.8			5.4	19	14			
										52	32		51	34		27	54		66			23	69	64			
CDM 240194																											
97398051										105	100		84	99		81	78		83			78	70	69			
CDM 240194	CDM 150103	49	51	36						-0.07	-0.05		2.7	-1.8		4.3	-10		1.5			1.3	-16	-16			
										53	33		51	36		24	54		66			26	69	64			
CDM 240204																											
97398119										109	88		90	106		90	97		92			82	112	103			
CDM 240204	CDM 170109	46	50	34						-0.45	0.43		6.4	0.2		11.4	62		6.3			3.9	8	16			
										51	30		50	34		23	55		67			25	69	65			
CDM 240217																											
97815443										94	90		95	112		91	95		99			83	125	117			
24 0217	CDM 201085	44	48	28						0.85	0.33		9.1	2.0		12.3	54		10.5			4.3	16	30			
										50	25		48	28		22	54		66			18	69	64			
CDM 240248																											
97440119										105	95		82	107		80	84		126	86		82	149	125			
CDM 240248	CDM 140121	48	51	36						-0.14	0.14		1.6	0.6		3.2	15		25.8	3.5		3.7	30	37			
										52	33		51	36		28	52		64			26	67	62			
CDM 240256																											
97440093										94	89		101	111		95	84		85	79		85	137	115			
CDM 240256	CDM 190124	46	49	31						0.84	0.37		12.5	1.6		14.9	13		2.5	9.2		5.4	23	27			
										51	28		49	31		27	52		64	11		19	67	62			

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CDM 240268 97597710 CDM 240268				100 45	84 49	120 31							101 0.27 50	98 0.02 28		84 2.8 49	120 4.3 31		86 8.3 21	100 73 52		83 1.2 64		84 4.7 19		93 -3 67	96 10 62				
CDM 240305 97815641 24 0305				94 43	95 48	107 28							96 0.68 49	96 0.10 24		95 9.1 48	107 0.5 28		91 11.7 21	76 -13 52		86 3.2 64		84 4.9 18		71 -16 67	69 -16 62				
CDM 240340 98594187 CDM 240340				83 52	99 54	118 37	92 20	85 26	84 36	69 34	74 36		83 1.71 56	105 -0.23 36	106 13 20	99 11.5 54	118 3.6 37	109 64 37	94 14.1 38	90 35 54		107 15.0 66	94 -2.5 29	96 -3.3 15	78 1.4 33	121 14 68	107 20 63	84 -0.68 5		92 -0.18 5	
VOVA240157 99567919 240157				97 39	105 57	97 49	101 30	119 41	114 40	113 39	112 40	114 14	93 0.94 40	113 -0.56 37	97 3 30	105 15.1 57	97 -2.3 49	103 49 45	104 22.1 52	117 135 60	109 -48 9		106 14.6 70	115 -19.3 47	110 -6.0 27	120 27.4 50	115 10 72	120 33 68	113 2.17 15	106 0.47 14	104 0.51 13
CDM 250012 99030066 CDM 250012				104 60	107 59	107 40	87 19	91 32	96 40			106 10	102 0.17 64	105 -0.24 45	112 20 19	107 16.2 59	107 0.4 40	106 56 39	106 23.9 28	110 107 19	114 -54 7		104 13.6 21	95 -3.7 36	90 -2.0 22	97 12.8 39	118 12 20	114 27 19	101 0.98 10	88 -0.57 10	95 0.04 9
CDM 250018 99030223 CDM 250018				110 61	103 62	95 42	96 19	105 30	104 41			93 10	108 -0.35 65	102 -0.15 46	102 10 19	103 13.6 62	95 -2.8 42	96 33 41	102 20.6 30	98 64 19	101 -40 7		94 7.9 21	106 -11.8 29	107 -5.6 22	100 14.6 40	105 4 20	100 14 19	91 -0.07 10	86 -0.71 10	91 -0.22 9
CDM 250024 99667586 CDM 250024				103 46	92 51	113 27	99 10	79 15	84 29				104 0.04 52	95 0.13 26	98 5 10	92 7.3 51	113 2.2 27	101 44 29	89 10.2 15	91 39 9		96 8.9 10	86 3.4 15	94 -2.8 7	75 -0.6 22	109 6 10	101 14 10				
CDM 250031 99031536 CDM 250031				109 63	106 63	95 54	83 39	95 41	91 48	104 27	88 44	105 18	108 -0.36 65	98 0.03 54	118 28 39	106 15.8 63	95 -2.8 54	94 27 52	107 24.4 38	110 109 42	114 -55 10		97 9.4 44	102 -9.0 44	82 -0.5 29	105 18.1 49	122 14 44	117 29 43	102 1.02 18	80 -1.06 17	86 -0.48 16
CDM 250037 99031577 CDM 250037				112 62	100 64	87 52	76 39	98 42	81 48	114 27	81 44	124 18	109 -0.44 65	103 -0.19 53	130 41 39	100 12.3 64	87 -5.2 52	78 -10 52	101 19.6 41	126 165 42	130 -72 10		110 16.7 45	103 -9.8 49	91 -2.4 29	102 16.3 48	139 24 45	135 47 44	116 2.42 18	88 -0.57 17	105 0.58 16
CDM 250043 99031619 CDM 250043				103 62	101 65	94 53	93 42	92 42	87 49	94 27	83 45	93 18	102 0.14 65	100 -0.06 51	105 13 42	101 12.6 65	94 -3.0 53	92 24 53	102 20.6 42	99 67 42	102 -41 10		87 3.5 44	101 -8.6 49	82 -0.4 30	102 15.8 48	108 6 44	103 17 43	89 -0.21 18	83 -0.90 17	94 -0.07 16
CDM 250045 99031627 CDM 250045				101 60	113 62	100 53	78 39	95 40	93 47	100 28	89 43	110 18	102 0.20 63	96 0.09 50	125 36 39	113 19.4 62	100 -1.4 53	101 44 51	113 28.9 38	115 128 44	126 -67 10		96 8.5 47	99 -6.5 44	85 -1.0 29	106 18.8 47	130 19 47	125 37 46	106 1.44 18	83 -0.87 17	89 -0.32 16
CDM 250063 99031734 CDM 250063				109 62	110 63	86 55	84 39	95 41	91 48	103 27	88 44	104 18	109 -0.40 64	97 0.04 53	118 27 39	110 18.1 63	86 -5.2 55	91 21 52	110 27.0 40	109 105 42	113 -53 10		96 8.8 44	102 -9.4 44	82 -0.4 29	106 18.8 49	121 14 44	115 28 43	101 0.95 18	80 -1.07 17	86 -0.50 16

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ID Number Name																														
CDM 250064 99031742 CDM 250064		BOS 155048 CDM 210132		96 63	110 65	103 54	85 42	99 43	97 50	104 27	94 45	108 18	95 0.72 66	104 -0.20 53	116 25 42	110 17.9 65	103 -0.5 54	105 53 54	110 26.9 42	112 116 42	117 -57 10	98 10.0 44	106 -12.0 49	91 -2.3 31	102 16.0 48	123 15 44	119 32 43	102 1.06 18	86 -0.74 17	99 0.25 16
CDM 250072 99031817 CDM 250072		DL 188054 CDM 210228		104 62	108 63	114 47	92 33	93 34	105 45			110 8	102 0.18 66	105 -0.27 49	106 13 33	108 16.8 63	114 2.5 47	116 79 48	111 27.4 38	115 125 18	115 -55 12	117 21.0 20	90 0.1 39	91 -2.2 22	103 16.8 42	111 8 20	113 26 19	104 1.22 8	105 0.42 8	100 0.28 7
CDM 250077 99031841 CDM 250077		DL 188054 CDM 190105		109 61	113 62	114 49	83 29	93 32	106 44			119 8	109 -0.38 64	97 0.05 50	117 26 29	113 19.4 62	114 2.4 49	115 76 47	115 30.9 36	124 158 23	124 -65 12	130 28.4 26	80 8.1 33	92 -2.6 19	109 20.3 43	125 16 26	120 33 25	113 2.15 8	101 0.19 8	91 -0.22 7
CDM 250103 99032013 CDM 250103		DL 188054 CDM 210195		110 61	117 63	116 46	83 33	95 35	113 45			126 8	108 -0.29 65	104 -0.20 49	117 27 33	117 21.8 63	116 3.2 46	121 90 47	119 34.0 38	125 162 24	117 -57 12	133 30.0 27	86 3.8 40	99 -3.8 22	103 16.6 42	130 19 27	134 45 26	116 2.47 8	110 0.69 8	110 0.84 7
CDM 250133 99042657 CDM 250133	1	BOS 155048 WO 200464		115 66	114 68	83 58	85 49	100 44	99 53	115 31	98 49	116 20	112 -0.63 69	105 -0.24 56	117 26 49	114 20.2 68	83 -6.1 58	93 25 58	116 31.8 45	120 146 46	115 -56 13	102 12.3 49	112 -17.0 48	82 -0.4 33	109 20.7 52	112 8 49	118 31 48	114 2.19 21	93 -0.28 19	97 0.14 19
CDM 250160 99042814 CDM 250160		DL 188054 CDM 140131		104 61	113 62	113 49	83 29	90 32	101 44			119 8	103 0.12 64	101 -0.10 50	117 27 29	113 19.8 62	113 2.2 49	114 76 47	116 31.3 35	123 155 18	123 -64 12	125 25.2 20	79 8.6 33	93 -2.7 19	103 16.9 44	122 14 20	122 35 19	113 2.13 8	102 0.22 8	91 -0.21 7
CDM 250177 99194813 CDM 250177	1	BOS 155048 WO 190369		95 67	112 68	106 59	82 51	106 46	104 54	107 30	101 49	103 20	97 0.57 69	95 0.15 58	119 29 51	112 19.3 68	106 0.4 59	108 60 59	114 29.9 48	109 106 47	106 -46 11	99 10.6 50	116 -20.3 51	89 -1.8 33	112 22.1 53	109 6 50	107 20 49	101 0.95 20	93 -0.29 19	108 0.75 18
CDM 250179 99195026 CDM 250179		BOS 155048 CDM 230140		104 62	104 64	101 52	90 41	107 42	104 49	97 27	99 45	97 18	104 -0.02 65	98 0.02 51	109 17 41	104 14.7 64	101 -1.1 52	100 43 52	108 25.1 40	103 81 42	106 -46 10	90 5.4 44	132 -32.7 49	90 -2.0 29	99 14.5 47	112 9 44	108 21 43	93 0.12 18	84 -0.85 17	95 0.02 16
CDM 250187 99195091 CDM 250187		BOS 155048 CDM 170127		112 63	109 65	85 58	86 39	94 41	91 50	100 27	87 45	100 18	111 -0.58 65	99 0.00 55	115 24 39	109 17.0 65	85 -5.6 58	89 17 54	109 25.7 38	106 92 42	110 -50 10	93 7.2 44	104 -10.4 44	81 -0.2 29	105 18.0 50	117 11 44	111 24 43	98 0.62 18	79 -1.11 17	85 -0.58 16
CDM 250197 99195174 CDM 250197		BOS 155048 CDM 201013		109 59	108 61	97 50	83 39	94 40	93 46	104 27	90 42	106 18	108 -0.32 62	101 -0.07 49	119 28 39	108 16.8 61	97 -2.3 50	96 34 50	108 25.6 38	110 110 42	115 -55 10	97 9.6 44	102 -8.9 44	82 -0.5 29	105 18.0 47	123 15 44	117 29 43	102 1.07 18	80 -1.05 17	86 -0.47 16
CDM 250198 99195182 CDM 250198		BOS 155048 CDM 200077		111 61	96 63	95 55	95 39	95 41	91 48	90 27	85 44	84 18	113 -0.71 64	92 0.26 52	103 10 39	96 9.9 63	95 -2.9 55	89 16 52	98 17.3 40	91 41 42	94 -32 10	81 0.4 44	108 -13.5 45	76 0.8 29	109 20.1 48	101 2 44	94 8 43	84 -0.75 18	76 -1.28 17	79 -0.92 16
CDM 250207 99208233 CDM 250207		BOS 155048 CDM 220014		100 63	112 62	103 52	82 42	96 43	97 49	106 27	94 45	111 18	101 0.28 66	99 0.00 52	119 29 42	112 18.9 62	103 -0.5 52	105 54 52	112 28.0 38	115 126 42	119 -60 10	100 11.3 44	105 -11.1 50	87 -1.6 30	101 15.5 48	126 17 44	122 35 43	105 1.31 18	86 -0.71 17	100 0.31 16

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ID Number Name																													
CDM 250231	BOS 155048	BOS 155048	113	107	97	83	95	95	107	93	108	110	103	118	107	97	96	108	115	118	96	102	82	105	121	118	105	79	87
99403321	CDM 200087	CDM 200087	61	63	55	39	40	48	28	44	18	-0.53	-0.16	27	16.2	-2.2	33	24.9	125	-59	8.6	-9.2	-0.5	18.1	14	31	1.34	-1.12	-0.46
CDM 250231												63	52	39	63	55	52	38	44	10	47	44	29	48	47	46	18	17	16
CDM 250232	BOS 155048	BOS 155048	97	104	97	89	95	88	97	84	95	98	96	110	104	97	96	105	101	104	89	106	79	105	112	105	93	78	82
99403339	CDM 201035	CDM 201035	60	61	50	39	40	47	27	43	18	0.48	0.11	19	14.5	-2.1	33	22.9	74	-43	4.8	-12.0	0.1	18.1	8	18	0.14	-1.17	-0.70
CDM 250232												63	50	39	61	50	50	38	42	10	44	44	29	48	44	43	18	17	16
CDM 250233	BOS 155048	BOS 155048	119	99	86	91	95	89	95	84	93	117	98	109	99	86	82	100	98	102	87	106	79	106	109	103	91	78	82
99403347	CDM 200107	CDM 200107	60	62	53	39	40	47	27	43	18	-1.09	0.02	17	11.3	-5.3	0	18.8	66	-41	3.7	-12.4	0.2	18.4	7	16	-0.04	-1.19	-0.74
CDM 250233												63	50	39	62	53	51	40	42	10	44	44	29	48	44	43	18	17	16
CDM 250265	BOS 200556	BOS 200556	95	112	109	84	102	104			108	97	96	116	112	109	111	111	112	117	107	102	103	102	122	117	106	84	85
99403537	CDM 201032	CDM 201032	57	59	40	19	29	39			10	0.58	0.11	25	18.8	1.2	67	27.4	117	-57	15.2	-9.4	-4.6	16.0	14	30	1.41	-0.84	-0.57
CDM 250265												61	42	19	59	40	39	28	19	7	21	28	20	39	20	19	10	10	9
CDM 250270	BOS 200556	BOS 200556	124	99	99	89	103	104			100	122	97	110	99	99	92	99	105	109	101	105	101	104	114	109	99	82	82
99403586	CDM 200080	CDM 200080	58	61	45	19	29	40			10	-1.47	0.06	19	11.6	-1.8	24	18.5	91	-49	11.8	-11.4	-4.2	17.1	10	21	0.75	-0.92	-0.74
CDM 250270												62	45	19	61	45	42	31	19	7	21	28	20	39	20	19	10	10	9
CDM 250275	BOS 200556	BOS 200556	112	100	99	90	102	99			94	110	101	108	100	99	94	100	96	99	100	106	99	101	109	102	92	83	80
99403610	CDM 170018	CDM 170018	60	61	45	19	30	41			10	-0.53	-0.11	17	11.9	-1.6	28	18.9	59	-38	11.0	-12.4	-4.0	15.3	6	16	0.11	-0.89	-0.82
CDM 250275												64	48	19	61	45	42	29	23	7	26	28	20	42	20	19	10	10	9
CDM 250288	BOS 200556	BOS 200556	112	107	100	94	101	108			105	115	88	104	107	100	104	106	108	110	102	105	103	97	115	112	101	90	100
99403677	CDM 221016	CDM 221016	61	64	45	31	33	44			13	-0.88	0.43	12	16.1	-1.4	51	23.6	100	-49	12.5	-11.5	-4.7	13.1	10	25	0.95	-0.47	0.31
CDM 250288												65	46	31	64	45	47	34	22	7	24	37	23	40	23	22	14	12	12
CDM 260013	BOS 200556	BOS 200556	103	103	93	103	98	98	97	93	97	106	90	96	103	93	97	102	102	100	103	110	83	105	101	100	94	99	100
6020455249	WO 200804	WO 200804	64	57	48	36	37	45	24	41	14	-0.13	0.33	2	13.8	-3.5	35	20.5	81	-39	12.9	-15.5	-0.7	18.1	2	13	0.28	0.02	0.28
CDM 260013												68	51	36	57	48	47	38	27	18	30	40	27	44	29	28	14	13	12
CDM 260014	BOS 200556	BOS 200556	101	107	99	95	105	105			96	102	96	103	107	99	104	107	101	103	92	118	105	94	107	103	95	88	97
6020455256	CDM 220015	CDM 220015	61	48	40	20	33	38			10	0.15	0.11	11	16.4	-1.7	51	24.7	75	-42	6.7	-21.3	-5.0	10.9	6	17	0.35	-0.58	0.14
CDM 260014												65	46	20	48	40	36	31	20	7	22	38	21	39	21	20	11	10	9
CDM 260017	BOS 200556	BOS 200556	120	96	113	91	104	109			98	116	105	107	96	113	101	97	103	107	99	107	100	104	112	106	96	82	81
6020455264	CDM 200001	CDM 200001	59	49	44	19	29	38			10	-0.99	-0.24	15	9.8	2.2	45	16.5	83	-47	10.7	-13.1	-4.1	17.1	8	19	0.49	-0.95	-0.80
CDM 260017												63	47	19	49	44	37	29	19	7	21	30	20	38	20	19	10	10	9
CDM 260019	BOS 200556	BOS 200556	96	107	108	93	93	98			97	96	99	104	107	108	110	107	102	105	95	98	91	97	105	101	96	92	100
6020455272	CDM 210060	CDM 210060	61	47	37	22	34	38			14	0.63	-0.01	12	16.1	0.8	66	24.6	81	-45	8.1	-6.1	-2.3	12.9	4	15	0.41	-0.36	0.30
CDM 260019												65	46	22	47	37	35	32	22	7	24	37	24	40	23	23	14	13	12
CDM 260020	BOS 200556	BOS 200556	132	88	90	100	97	96			88	132	96	98	88	90	78	89	93	96	91	99	103	94	100	95	86	85	89
6020468507	CDM 221090	CDM 221090	61	51	37	19	32	38			10	-2.32	0.10	5	5.3	-4.2	-10	10.7	48	-35	5.7	-6.5	-4.7	10.8	1	9	-0.54	-0.77	-0.34
CDM 260020												65	45	19	51	37	36	32	19	7	21	36	22	37	20	19	10	10	9

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																															
CDM 260021		BOS 200556		97	102	104	100	101		101			87	100	92	98	102	104	104	102	93	96	90	105	104	95	99	95	86	85	89
6020468523		CDM 220135		61	51	37	19	32		38			10	0.37	0.27	5	13.4	-0.4	53	20.5	48	-35	5.6	-11.7	-5.0	12.0	1	8	-0.57	-0.77	-0.34
CDM 260021														65	45	19	51	37	36	32	19	7	21	36	22	37	20	19	10	10	9
CDM 260023	1	BOS 200556		127	101	81	89	108		101			102	120	111	111	101	81	80	104	109	103	98	120	96	106	102	103	101	88	101
6020455280		Z 210134		64	57	47	33	37		44			18	-1.31	-0.50	20	12.9	-6.7	-4	22.0	104	-42	9.8	-22.7	-3.2	18.4	3	16	1.00	-0.57	0.36
CDM 260023														68	50	33	57	47	46	38	27	8	29	41	26	44	29	28	18	17	16
CDM 260024		BOS 200556		122	98	91	92	104		100			92	121	97	107	98	91	86	98	97	95	90	112	98	103	107	100	91	87	87
6020455397		CDM 170120		59	49	44	20	30		38			10	-1.37	0.07	16	10.9	-3.8	9	17.6	62	-33	5.4	-17.0	-3.6	16.4	5	13	-0.03	-0.68	-0.45
CDM 260024														63	47	20	49	44	38	32	24	7	27	30	20	40	26	25	10	10	9
CDM 260028		BOS 200556		133	89	88	103	106		104			82	130	98	96	89	88	77	90	88	90	87	111	99	106	95	89	83	79	75
6020463953		CDM 180110		62	51	48	20	30		40			10	-2.13	0.04	3	5.7	-4.9	-11	11.1	30	-28	3.6	-16.5	-3.8	18.8	-1	2	-0.79	-1.11	-1.12
CDM 260028														65	50	20	51	48	40	30	19	7	21	30	21	40	20	19	10	10	9
CDM 260029		BOS 200556		130	93	95	97	96		99			91	127	97	101	93	95	86	93	96	100	93	99	96	98	103	98	89	86	90
6020463961		CDM 221098		61	52	41	19	32		39			10	-1.93	0.06	8	8.0	-2.9	9	13.8	59	-39	7.2	-6.5	-3.3	13.5	3	12	-0.26	-0.73	-0.27
CDM 260029														65	45	19	52	41	37	32	19	7	21	36	22	38	20	19	10	10	9
CDM 260032		BOS 200556		109	98	107	93	102		102			94	109	94	105	98	107	100	99	100	103	96	107	99	101	108	102	93	81	79
6020463995		CDM 190157		60	50	44	19	29		38			10	-0.45	0.17	13	10.9	0.6	41	17.9	70	-42	9.0	-12.7	-3.9	15.7	6	15	0.18	-0.99	-0.88
CDM 260032														64	47	19	50	44	38	29	19	7	21	28	20	38	20	19	10	10	9
CDM 260038		BOS 200556		126	92	94	99	98		99			86	123	101	99	92	94	85	92	92	94	90	106	96	96	99	93	86	80	76
6020457476		CDM 140124		60	50	46	19	30		38			10	-1.55	-0.10	6	7.3	-3.0	7	13.1	42	-33	5.2	-12.5	-3.3	12.2	1	6	-0.53	-1.08	-1.05
CDM 260038														64	48	19	50	46	38	30	19	7	21	30	20	40	20	19	10	10	9
CDM 260040		VOVA220278		108	94	88	103	97		89	88	83	89	109	95	96	94	88	83	93	94		113	91	101	101	100	94	90	92	
6020457492		CDM 221036		57	43	38	22	26		35	20	32	5	-0.40	0.15	3	8.5	-4.8	2	13.8	49		18.7	-0.4	-4.3	15.4	2	8	-0.10	-0.38	
CDM 260040														62	41	22	43	38	34	32	32		37	26	18	34	38	36	5	5	
CDM 260044		VOVA220278		119	86	76	111	93		83	83	76	80	118	97	92	86	76	66	86	86		108	96	90	101	93	85	85	85	
6020457534		CDM 170123		58	42	44	21	26		36	20	33	5	-1.13	0.05	-2	4.1	-8.2	-39	8.5	22		15.4	-4.1	-2.0	15.2	-2	-1	-0.67	-0.76	
CDM 260044														62	44	21	42	44	36	32	32		37	26	15	36	38	36	5	5	
CDM 260045		VOVA220278		98	103	94	92	97		88	98	84	95	98	98	107	103	94	93	103	97		118	94	96	103	102	98	100	89	
6020457542		CDM 180107		56	40	42	21	26		34	22	32	5	0.47	0.04	15	13.8	-3.2	26	21.4	62		21.2	-2.8	-3.2	16.8	3	11	0.84	-0.56	
CDM 260045														60	43	21	40	42	34	34	35		41	26	15	36	41	40	5	5	
CDM 260046		VOVA220278		98	103	94	92	97		88	98	84	95	98	98	107	103	94	93	103	97		118	94	96	103	102	98	100	89	
6020457559		CDM 180107		56	40	42	21	26		34	22	32	5	0.47	0.04	15	13.8	-3.2	26	21.4	62		21.2	-2.8	-3.2	16.8	3	11	0.84	-0.56	
CDM 260046														60	43	21	40	42	34	34	35		41	26	15	36	41	40	5	5	
CDM 260050		VOVA220278		118	87	82	105	93		83	84	77	84	119	92	95	87	82	71	87	90		111	95	91	99	92	86	88	86	
6020457583		CDM 150103		58	42	44	21	26		36	22	33	5	-1.22	0.27	1	4.7	-6.4	-26	9.3	37		17.2	-3.4	-2.2	14.4	-3	0	-0.34	-0.72	
CDM 260050														62	44	21	42	44	36	32	35		40	26	15	36	41	39	5	5	

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Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CDM 260051		VOVA220278	102	94	78	113	99	88	82	81	80	104	92	90	94	78	76	94	87		107	101	102	97	92	86	83	90	
6020457591		CDM 210258	58	43	37	21	29	35	20	32	5	-0.02	0.25	-4	8.7	-7.7	-14	14.1	24		15.3	-8.3	-4.5	12.7	-3	0	-0.82	-0.47	
CDM 260051												63	42	21	43	37	34	32	32		37	34	19	34	38	36	5	5	
CDM 260052		VOVA220278	97	98	97	97	98	90	98	86	97	101	87	101	98	97	93	98	102		112	98	97	102	104	101	101	89	
6020457609		CDM 190146	57	39	41	21	25	34	22	32	5	0.26	0.45	8	10.8	-2.2	27	17.1	80		18.1	-6.1	-3.5	16.1	4	14	0.92	-0.56	
CDM 260052												61	43	21	39	41	34	30	35		41	26	15	35	41	40	5	5	
CDM 260058		VOVA220278	106	92	91	101	92	83	89	78	88	107	96	98	92	91	83	92	94		114	93	92	97	102	94	91	87	
6020457633		CDM 140115	58	40	43	21	26	35	20	32	5	-0.22	0.12	5	7.6	-4.0	2	13.0	50		19.2	-2.4	-2.4	13.1	3	8	0.01	-0.68	
CDM 260058												62	44	21	40	43	35	31	32		37	26	15	36	38	36	5	5	
CDM 260060		VOVA220278	96	95	92	99	95	82	91	77	90	99	90	100	95	92	86	94	96		116	93	92	103	105	97	93	87	
6020457641		CDM 160122	58	42	44	21	26	36	20	33	5	0.39	0.36	7	9.0	-3.7	9	14.8	58		20.2	-2.1	-2.4	16.8	4	10	0.21	-0.65	
CDM 260060												62	44	21	42	44	36	31	32		37	26	15	36	38	36	5	5	
CDM 260061		VOVA220278	93	102	95	97	87	82	93	77	95	96	92	101	102	95	96	102	100		119	80	92	97	107	101	96	93	
6020457658		CDM 230145	57	42	32	21	27	33	20	30	5	0.66	0.26	8	13.2	-2.9	32	20.2	72		21.8	8.0	-2.5	12.8	6	15	0.42	-0.31	
CDM 260061												62	38	21	42	32	32	34	32		37	34	15	32	38	36	5	5	
CDM 260063		VOVA220278	90	99	102	96	91	84	93	80	92	93	93	101	99	102	98	98	98		118	89	92	99	107	99	96	87	
6020457674		CDM 180100	57	39	41	21	26	34	20	31	5	0.91	0.22	9	11.3	-0.9	36	17.7	66		21.3	0.8	-2.5	14.2	6	13	0.42	-0.63	
CDM 260063												61	43	21	39	41	34	29	32		37	28	15	36	38	36	5	5	
CDM 260065		VOVA220278	85	101	96	102	90	83	89	78	89	89	90	97	101	96	98	100	95		114	87	93	98	101	95	91	92	
6020457690		CDM 221114	57	41	32	21	28	33	20	30	5	1.23	0.34	3	12.7	-2.5	37	19.1	53		19.2	2.6	-2.7	13.7	2	9	-0.08	-0.37	
CDM 260065												62	40	21	41	32	31	33	32		37	34	17	33	38	36	5	5	
CDM 260068		VOVA220278	103	92	88	105	93	84	87	78	87	104	95	94	92	88	82	92	93		113	94	94	98	99	93	88	91	
6020457708		CDM 221104	57	42	36	21	28	34	20	31	5	0.01	0.16	1	7.7	-4.7	0	12.8	46		18.3	-2.6	-2.9	13.5	1	7	-0.30	-0.40	
CDM 260068												62	40	21	42	36	33	33	32		37	34	17	33	38	36	5	5	
CDM 260069		VOVA220278	96	94	97	99	92	83	90	78	89	99	91	99	94	97	90	94	95		115	91	91	100	103	95	92	87	
6020457716		CDM 110125	57	41	43	21	26	35	20	32	5	0.39	0.30	6	8.6	-2.3	18	14.4	54		19.7	-0.7	-2.4	14.7	3	9	0.11	-0.66	
CDM 260069												61	44	21	41	43	35	32	32		37	28	15	36	38	36	5	5	
CDM 260071		BOS 200556	126	90	85	103	103	98			81	125	95	96	90	85	76	91	89	92	86	111	96	103	94	87	82	78	75
6020457732		CDM 160121	60	49	44	19	29	38			10	-1.73	0.13	3	6.2	-5.5	-14	11.7	33	-30	3.1	-16.0	-3.2	16.4	-2	1	-0.94	-1.16	-1.12
CDM 260071												64	48	19	49	44	37	31	23	7	26	28	20	39	20	19	10	10	9
CDM 260086		BOS 200556	91	104	105	98	102	101			86	94	95	100	104	105	108	104	92	95	90	109	97	101	100	93	87	80	77
6020611429		CDM 180101	60	50	46	19	29	38			10	0.86	0.16	7	14.6	0.1	60	22.3	44	-33	5.5	-14.6	-3.5	15.2	1	7	-0.47	-1.07	-1.04
CDM 260086												64	48	19	50	46	38	30	19	7	21	28	20	39	20	19	10	10	9
CDM 260104		JVH 190022	95	102	95	116	96	101	81	92	84	99	87	87	102	95	102	101	86	89	92	105	86	103	93	89	82	96	84
6020597792		CDM 221147	60	52	43	29	35	41	20	37	26	0.42	0.45	-8	13.3	-2.9	48	19.7	22	-27	6.3	-11.3	-1.3	16.9	-3	3	-0.89	-0.15	-0.61
CDM 260104												64	45	29	52	43	41	44	29	7	33	40	26	39	32	31	27	25	24

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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																													
CDM 260105 6020597800 CDM 260105		JVH 190022 CDM 170102	123 60	90 50	96 48	108 29	110 34	111 41	87 20	103 37	90 26	126 -1.83 64	83 0.61 48	93 -1 29	90 6.4 50	96 -2.5 48	87 12 42	90 11.6 44	92 44 29	96 -34 7	97 9.5 37	113 -18.0 35	96 -3.3 24	115 24.0 42	101 2 36	96 9 35	89 -0.21 27	92 -0.38 25	74 -1.16 24
CDM 260107 6020611478 CDM 260107		JVH 190022 CDM 110110	88 60	105 50	108 48	103 29	101 34	103 41	89 20	96 37	93 26	93 0.91 64	88 0.42 48	95 2 29	105 15.0 50	108 0.7 48	112 71 42	104 22.3 42	95 54 29	99 -38 7	100 10.9 33	100 -7.8 35	93 -2.6 24	109 20.5 42	104 4 32	99 12 31	92 0.06 27	92 -0.35 25	76 -1.09 24
CDM 260108 6020597826 CDM 260108		JVH 190022 CDM 190159	93 61	105 49	115 47	98 30	105 34	111 41	93 20	104 37	99 26	99 0.44 64	85 0.53 49	99 6 30	105 15.2 49	115 2.9 47	117 83 42	105 22.7 42	100 73 29	105 -44 7	104 13.4 33	102 -9.4 36	96 -3.4 25	114 23.3 41	110 7 32	105 18 31	97 0.55 27	93 -0.29 25	78 -0.97 24
CDM 260113 6020597859 CDM 260113		JVH 190022 CDM 140137	112 61	96 51	97 49	109 29	102 33	105 42	86 20	97 38	89 26	115 -0.95 64	84 0.59 49	93 -1 29	96 9.6 51	97 -2.1 49	95 29 43	95 15.5 42	92 41 29	95 -33 7	97 9.2 33	103 -9.8 33	93 -2.6 24	110 21.0 42	101 2 32	95 8 31	89 -0.25 27	92 -0.39 25	74 -1.17 24
CDM 260117 6020597875 CDM 260117		JVH 190022 CDM 190104	123 57	91 46	89 40	111 29	102 32	103 38	84 20	95 34	87 26	125 -1.71 61	86 0.50 44	91 -3 29	91 7.0 46	89 -4.6 40	83 1 38	91 12.2 40	89 34 29	92 -31 7	95 8.2 33	104 -10.6 33	92 -2.4 24	111 21.5 40	98 0 32	92 6 31	87 -0.44 27	91 -0.41 25	73 -1.21 24
CDM 260121 6020597917 CDM 260121		JVH 190022 CDM 190149	95 58	103 47	96 44	112 29	105 32	106 39	87 22	99 36	88 26	100 0.30 62	85 0.56 45	90 -4 29	103 13.7 47	96 -2.7 44	102 47 40	102 20.4 42	89 33 32	88 -26 7	97 9.1 37	107 -12.9 33	96 -3.2 24	110 21.2 40	94 -2 37	90 4 35	88 -0.33 27	98 -0.04 25	85 -0.58 24
CDM 260122 6020597925 CDM 260122		JVH 190022 CDM 201035	96 57	101 46	103 40	107 29	103 32	105 38	87 20	98 34	90 26	102 0.19 61	83 0.63 44	93 0 29	101 12.9 46	103 -0.6 40	105 54 38	101 19.7 40	92 44 29	96 -35 7	97 9.6 33	103 -9.5 33	93 -2.6 24	112 22.2 40	102 2 32	96 9 31	90 -0.16 27	92 -0.37 25	75 -1.14 24
CDM 260125 6020597933 CDM 260125		JVH 190022 CDM 220029	116 60	95 46	106 41	105 29	91 35	101 39	88 20	94 35	95 26	117 -1.10 64	91 0.30 45	94 1 29	95 9.1 46	106 0.3 41	100 43 39	94 14.8 40	96 57 29	100 -39 7	100 11.0 33	93 -1.9 40	82 -0.4 26	106 18.4 40	104 4 32	100 14 31	91 0.01 27	97 -0.04 25	88 -0.39 24
CDM 260181 6020458532 CDM 260181		DL 188054 CDM 230267	105 61	107 53	99 40	102 30	97 34	104 41			99 8	103 0.05 65	102 -0.14 47	97 3 30	107 15.9 53	99 -1.8 40	106 56 41	110 26.8 39	103 84 19	101 -40 12	103 12.9 21	100 -7.7 41	97 -3.5 20	98 13.3 40	98 0 21	100 13 20	95 0.38 9	105 0.39 8	101 0.33 8
CDM 260183 6020458540 CDM 260183		DL 188054 CDM 230167	104 58	104 52	107 40	100 29	89 33	99 40			95 8	103 0.06 62	100 -0.05 45	98 4 29	104 14.6 52	107 0.4 40	110 65 40	107 24.7 41	100 73 18	100 -39 12	105 14.0 20	87 2.4 40	89 -1.8 19	98 13.8 39	95 -1 20	96 10 19	90 -0.11 8	103 0.26 8	94 -0.05 7
CDM 260186 6020458565 CDM 260186		DL 188054 CDM 230299	120 60	99 52	103 39	99 29	95 32	105 40			96 8	117 -1.07 64	101 -0.11 46	98 5 29	99 11.6 52	103 -0.5 39	101 44 40	103 21.2 38	101 77 18	101 -40 12	106 14.5 20	96 -4.3 39	91 -2.4 19	102 16.3 39	96 -1 20	97 11 19	91 -0.04 8	103 0.27 8	94 -0.03 7
CDM 260187 6020458573 CDM 260187		DL 188054 CDM 230160	133 61	95 53	98 40	98 29	87 33	98 40			99 8	129 -2.06 65	101 -0.11 46	100 7 29	95 9.2 53	98 -1.9 40	91 22 41	98 17.9 42	105 90 19	102 -42 12	113 18.8 21	82 7.0 40	90 -2.0 19	99 14.0 39	106 5 21	106 19 21	93 0.19 8	103 0.30 8	95 0.03 7

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	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
CDM 260189	DL 188054		DL 188054	97	108	106	101	86		96			94	97	99	97	108	106	113	108	100	99	105	84	87	97	95	96	90	103	94
6020458599	CDM 230179		CDM 230179	60	52	39	29	33		40			8	0.59	-0.02	4	16.5	0.2	72	25.3	72	-38	13.9	5.3	-1.5	12.7	-2	9	-0.15	0.25	-0.06
CDM 260189														64	46	29	52	39	40	41	18	12	20	40	19	39	20	19	8	8	7
CDM 260192	DL 188054		DL 188054	111	102	107	99	88		100			97	109	102	99	102	107	106	105	102	102	107	88	89	97	97	98	92	103	95
6020458623	CDM 230248		CDM 230248	60	52	38	29	33		40			8	-0.43	-0.12	6	13.1	0.5	57	22.8	79	-41	14.9	2.3	-1.9	13.1	0	12	0.04	0.28	-0.01
CDM 260192														64	45	29	52	38	40	38	18	12	20	40	19	39	20	19	8	8	7
CDM 260193	DL 188054		DL 188054	92	106	113	98	88		97			97	92	101	99	106	113	116	108	103	102	107	87	89	97	98	99	92	103	95
6020458631	CDM 230276		CDM 230276	60	52	38	29	33		40			8	0.97	-0.10	6	15.7	2.2	80	25.6	82	-42	15.2	2.4	-1.9	13.1	0	12	0.10	0.28	0.00
CDM 260193														64	45	29	52	38	40	38	18	12	20	40	19	39	20	19	8	8	7
CDM 260195	DL 188054		DL 188054	107	105	105	99	97		106			98	105	103	99	105	105	108	109	104	101	105	89	95	109	95	96	97	103	96
6020458649	CDM 230129		CDM 230129	60	55	43	30	35		42			8	-0.11	-0.18	5	15.1	-0.1	62	25.7	88	-40	14.1	0.8	-3.1	20.1	-2	9	0.51	0.28	0.07
CDM 260195														64	48	30	55	43	43	40	24	12	26	42	21	43	26	26	9	8	8
CDM 260198	DL 188054		DL 188054	103	106	109	97	87		99			101	102	101	100	106	109	112	108	104	104	110	82	89	100	97	100	95	104	96
6020458672	CDM 230161		CDM 230161	61	53	40	29	33		40			8	0.15	-0.07	7	15.5	1.2	71	25.5	88	-44	16.6	6.7	-1.9	14.5	0	13	0.36	0.32	0.08
CDM 260198														65	46	29	53	40	41	42	19	12	21	40	19	39	21	21	8	8	7
CDM 260199	DL 188054		DL 188054	85	114	116	91	98		105	111	103	108	84	108	106	114	116	123	118	114	105	116	99	97	101	107	106	105	106	105
6020458680	CDM 230008		CDM 230008	63	56	46	34	38		44	22	40	8	1.69	-0.38	14	20.3	3.0	96	33.2	123	-45	20.0	-6.7	-3.4	15.4	5	19	1.38	0.46	0.57
CDM 260199														67	50	34	56	46	45	42	31	12	32	44	24	46	32	32	9	8	8
CDM 260200	DL 188054		DL 188054	105	106	111	93	86		98			104	103	103	104	106	111	112	109	109	109	112	79	89	98	105	106	98	104	97
6020460157	CDM 230158		CDM 230158	60	52	39	29	33		40			8	0.09	-0.18	12	15.7	1.8	71	26.0	104	-49	18.2	9.1	-1.9	13.6	4	19	0.67	0.36	0.14
CDM 260200														64	46	29	52	39	40	41	18	12	20	40	19	39	20	19	8	8	7
CDM 260203	DL 188054		DL 188054	115	100	94	107	99		104			91	113	101	94	100	94	96	103	98	94	100	93	95	109	88	88	91	102	94
6020458714	CDM 230139		CDM 230139	62	55	43	30	36		42			8	-0.72	-0.09	0	12.1	-3.2	32	21.7	65	-33	11.1	-2.4	-3.0	20.3	-6	2	-0.05	0.21	-0.07
CDM 260203														66	49	30	55	43	43	44	24	12	26	43	21	43	26	26	9	8	8
CDM 260204	DL 188054	25	DL 188054	139	103	95	94	95		110			110	131	112	104	103	95	96	110	115	107	114	91	92	106	100	106	107	112	105
6020458722	CDM 230028		CDM 230028	63	56	45	33	36		43			10	-2.23	-0.53	12	13.8	-2.8	32	26.6	126	-47	19.0	-0.2	-2.4	18.6	1	19	1.53	0.82	0.56
CDM 260204														67	50	33	56	45	45	40	21	13	23	43	22	44	23	22	10	9	8
CDM 260207	TG 200092		TG 200092	102	91	99	101	97		89				105	91	97	91	99	89	90	88		89	100	99	96	92	89			
6020458748	CDM 230328		CDM 230328	53	41	27	13	23		30				-0.06	0.30	4	7.1	-1.8	16	11.6	27		4.9	-7.4	-3.9	12.2	-3	3			
CDM 260207														59	33	13	41	27	27	24	9		9	30	11	29	9	9			
CDM 260211	DL 188054		DL 188054	115	111	104	87	96		107	115	106	116	113	98	112	111	104	108	114	122	118	129	88	98	105	113	114	112	109	105
6020458771	CDM 230038		CDM 230038	62	54	43	31	34		42	20	38	10	-0.78	0.02	21	18.7	-0.2	62	30.1	152	-59	27.6	1.8	-3.6	18.2	9	27	2.04	0.62	0.56
CDM 260211														66	48	31	54	43	43	40	25	12	27	41	20	42	28	27	10	9	9
CDM 260212	TG 200092		TG 200092	107	95	97	91	100		90			91	110	89	108	95	97	87	95	95	88	101	97	102	102	92	95	90	91	81
6020458789	CDM 230111		CDM 230111	55	43	31	17	25		32			6	-0.47	0.40	16	9.1	-2.2	12	15.2	54	-26	11.7	-5.1	-4.4	15.9	-3	8	-0.17	-0.43	-0.78
CDM 260212														61	36	17	43	31	30	30	18	5	21	31	13	32	21	20	7	6	6

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID		Calv. Ease V	Calf Growth V		Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																															
CDM 260213 6020464092 CDM 260213		BOS 200556 CDM 230270		91 59	102 51	108 37	99 19	99 31		98 37			88 10	95 0.73 64	90 0.35 43	99 6 19	102 13.1 51	108 0.7 37	107 59 36	101 19.8 33	94 50 19	97 -36 7	91 6.0 21	105 -11.7 36	98 -3.7 20	97 12.7 36	100 2 20	96 9 19	86 -0.49 10	85 -0.76 10	89 -0.32 9
CDM 260215 6020464118 CDM 260215		TG 200158 CDM 230122		102 57	101 42	93 33	99 12	107 25		101 32			92 5	104 -0.02 62	92 0.24 38	100 7 12	101 12.5 42	93 -3.3 33	94 27 29	100 18.7 29	96 57 17		93 7.0 19	103 -9.9 31	109 -6.0 12	105 17.9 33	95 -2 19	93 7 19	94 0.31 5	92 -0.37 5	
CDM 260217 6020464134 CDM 260217		TG 200158 CDM 230113		111 55	100 41	91 30	96 9	106 24		100 30				108 -0.33 61	105 -0.26 36	102 10 9	100 11.9 41	91 -4.0 30	89 17 27	98 17.6 32	97 61 13		98 9.8 15	105 -11.3 30	105 -5.0 10	106 18.4 31	93 -3 15	94 8 15			
CDM 260218 6020464142 CDM 260218		TG 200158 CDM 230020		115 57	102 38	92 31	97 16	101 23		101 31			96 6	112 -0.70 62	102 -0.13 38	101 9 16	102 13.4 38	92 -3.7 31	94 27 28	104 21.9 26	100 72 12	95 -34 6	101 11.4 12	99 -6.4 24	100 -4.1 13	104 17.2 33	94 -2 13	96 10 12	97 0.56 6	98 0.00 5	92 -0.17 5
CDM 260223 6020464191 CDM 260223		TG 200158 CDM 230278		102 54	98 32	93 27	95 10	92 22		85 27				103 0.06 60	94 0.18 34	103 10 10	98 11.2 32	93 -3.5 27	89 17 23	97 16.7 18	88 28 7		89 4.8 8	90 0.1 29	97 -3.4 9	96 12.5 28	90 -4 8	89 3 8			
CDM 260224 6020464209 CDM 260224		TG 200158 CDM 230259		95 54	98 30	96 25	105 7	93 21		90 26				97 0.57 60	94 0.18 34	94 0 7	98 11.0 30	96 -2.4 25	96 32 21	97 16.4 19	86 21 7		88 4.1 8	90 0.1 27	97 -3.5 9	98 13.5 28	89 -5 8	87 1 8			
CDM 260225 6020464217 CDM 260225		TG 200158 CDM 230222		92 54	100 29	99 24	102 7	96 22		93 25				94 0.81 60	94 0.17 33	96 3 7	100 12.4 29	99 -1.6 24	100 42 20	99 18.2 18	88 30 7		90 5.2 8	97 -5.0 28	100 -4.0 9	96 12.1 28	91 -4 8	90 3 8			
CDM 260234 6020464274 CDM 260234	1	BOS 200556 CDM 230201		113 61	103 53	101 40	91 24	103 34		105 40			95 14	114 -0.82 65	91 0.31 46	107 15 24	103 13.7 53	101 -1.1 40	99 40 39	103 21.3 38	97 62 26	94 -32 8	99 10.7 29	109 -14.2 38	98 -3.6 23	104 17.1 40	104 4 29	102 15 28	97 0.56 15	88 -0.61 14	92 -0.18 14
CDM 260236 6020464290 CDM 260236	1	BOS 200556 CDM 230015		75 62	127 54	106 40	84 27	110 34		111 41			116 12	76 2.29 66	103 -0.16 47	116 25 27	127 27.8 54	106 0.4 40	124 98 40	126 39.2 33	122 152 26	118 -58 8	121 23.0 29	109 -14.4 39	110 -6.1 23	106 18.4 40	117 11 29	117 29 28	115 2.31 13	97 -0.04 11	113 1.01 11
CDM 260237 6020464308 CDM 260237		BOS 200556 CDM 230300		85 59	109 51	106 37	98 19	99 31		100 37			89 10	88 1.30 64	94 0.20 43	100 7 19	109 17.3 51	106 0.3 37	113 73 36	108 25.5 33	95 53 19	98 -37 7	92 6.4 21	102 -8.8 36	97 -3.5 20	100 15.0 36	101 2 20	97 10 19	87 -0.41 10	85 -0.75 10	89 -0.31 9
CDM 260239 6020464324 CDM 260239		DL 188054 CDM 230033		86 62	118 54	111 41	91 31	95 34		104 41	111 20	102 37	111 10	86 1.46 66	102 -0.15 47	107 16 31	118 22.3 54	111 1.8 41	123 95 42	119 34.0 37	117 132 25	113 -53 12	124 25.0 27	88 2.0 41	95 -3.1 20	106 18.7 42	107 5 28	108 21 27	107 1.54 10	108 0.56 9	102 0.44 9
CDM 260240 6020464332 CDM 260240		DL 188054 CDM 230149		80 60	114 46	124 36	97 29	84 32		100 38			104 8	82 1.81 64	100 -0.05 45	99 6 29	114 20.0 46	124 5.3 36	133 120 37	116 31.5 34	109 103 19	108 -48 12	113 18.3 21	79 9.3 39	86 -1.3 19	98 13.3 39	104 4 20	106 19 19	99 0.72 8	104 0.33 8	97 0.11 7

Breeding Values and Accuracies: Bulls

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 260241	DL 188054	6020464340	111	105	104	96	85	97			100	110	99	102	105	104	106	108	105	105	109	77	87	100	101	102	95	104	96	
CDM 260241		CDM 230306	60	52	39	29	32	40			8	-0.53	0.00	9	14.9	-0.2	57	24.9	90	-44	16.3	10.9	-1.5	14.8	2	15	0.33	0.31	0.06	
CDM 260241												64	46	29	52	39	40	38	18	12	20	39	19	39	20	19	8	8	7	
CDM 260242	DL 188054	6020464357	110	104	106	97	84	96			99	109	98	101	104	106	107	107	104	104	108	76	87	100	100	101	94	103	95	
CDM 260242		CDM 230296	60	52	39	29	32	40			8	-0.45	0.03	8	14.3	0.2	58	24.2	87	-43	15.9	11.7	-1.4	14.9	1	14	0.25	0.30	0.04	
CDM 260242												64	46	29	52	39	40	38	18	12	20	39	19	39	20	19	8	8	7	
CDM 260244	JVH 190022	6020596646	91	109	100	106	94	101	87	94	94	96	86	94	109	100	112	108	95	99	99	86	91	109	103	99	90	97	88	
CDM 260244		CDM 230302	60	51	39	29	34	40	20	36	26	0.65	0.49	0	17.6	-1.4	69	25.4	54	-38	10.6	3.3	-2.3	20.5	3	13	-0.08	-0.05	-0.41	
CDM 260244												64	44	29	51	39	40	44	29	7	34	40	24	38	33	32	27	25	24	
CDM 265103		6020664774	101	92	110	102	85	88				101	100	96	92	110	100	90	94		98	92		83	100	95				
CDM 265103		CDM 230211	47	20	18	5	15	20				0.28	-0.06	2	7.5	1.3	41	11.4	51		10.2	-0.8		4.5	1	8				
CDM 265103												53	27	5	20	18	14	15	11		13	24		19	10	9				

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
CDM 110109 95241600 11 109			94 52	87 49	117 67							101 0.24 51	80 0.74 57		87 4.8 49	117 3.3 67		87 8.7 16					92 9.7 45								
CDM 110110 95241618 11 110			94 53	87 46	118 64		87 22					101 0.27 52	79 0.77 58		87 4.8 46	118 3.7 64		87 8.7 19				89 1.0 22		95 11.4 44							
CDM 110125 95241436 11 125			102 53	82 46	112 64		86 22					105 -0.12 52	87 0.47 58		82 1.5 46	112 2.1 64		81 4.4 28				91 -0.3 23		92 9.6 43							
CDM 140004 89864631 14004			97 61	87 53	130 71							102 0.21 60	86 0.48 66		87 4.7 53	130 7.1 71		87 8.8 16	88 29 27		94 7.9 33		92 9.7 52								
CDM 140010 89864680 14010			109 52	79 53	101 71		80 25					112 -0.66 51	88 0.42 56		79 -0.2 53	101 -1.0 71		78 2.3 30	69 -39 27		87 4.0 33	82 6.5 22	89 8.1 52								
CDM 140011 89864698 14011			129 62	75 55	91 72		76 28					122 -1.51 61	111 -0.47 67		75 -2.6 55	91 -4.0 72		74 -1.1 32				88 2.2 29		79 1.5 53							
CDM 140012 89864706 14012			133 63	73 61	96 78		91 35					127 -1.88 62	129 -1.19 68		73 -3.6 61	96 -2.6 78		72 -2.4 36	62 -65 28		85 2.6 35	108 -14.0 38	83 -0.6 12	92 9.6 55	88 -6 36	72 -13 34					
CDM 140102 95241642 14 102			101 53	81 51	90 69	119 31	96 24					109 -0.39 52	75 0.95 58	83 -12 31	81 1.0 51	90 -4.3 69	74 -18 50	80 3.5 32				107 -12.8 22	88 -1.8 6	98 13.5 44							
CDM 140106 95241675 14 106			120 52	82 50	100 68							116 -1.03 51	104 -0.21 57		82 1.5 50	100 -1.5 68		81 4.3 30					94 11.2 45								
CDM 140114 95241725 14 114			112 52	77 46	72 64							117 -1.06 51	82 0.67 57		77 -1.3 46	72 -9.4 64		76 0.3 12					94 11.1 46								
CDM 140115 95241733 14 115			115 56	80 46	101 64							114 -0.83 55	98 0.01 60		80 0.8 46	101 -1.1 64		80 3.4 16					86 6.4 45								
CDM 140122 94668217 14 0122			127 52	87 50	85 68							121 -1.38 51	111 -0.49 57		87 4.3 50	85 -5.8 68		85 7.3 32	78 -9 27		88 4.4 34	92 -1.2 22	91 9.2 44	93 -3 35	72 -14 33						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high			Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																							
Animal			Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 140124 94668233 14 0124			122 52	78 46	97 64							118 -1.17 51	105 -0.26 57		78 -0.4 46	97 -2.1 64		78 1.9 19				90 0.6 22	88 7.2 45							
CDM 140130 95241840 14 130			118 57	72 49	68 67	129 31	101 31	82 44				120 -1.29 55	88 0.41 62	72 -25 31	72 -4.2 49	68 -10.4 67	46 -84 49		71 -3.4 29				114 -18.4 37	87 -1.4 13	105 18.0 44					
CDM 140131 95241857 14 131			96 52	89 46	130 64							100 0.34 51	88 0.43 57		89 5.8 46	130 7.1 64		88 10.1 12					93 10.3 46							
CDM 140133 95241873 14 133			97 60	79 44	98 58							106 -0.14 59	73 1.02 64		79 -0.2 44	98 -2.1 58		78 2.2 28					94 10.8 46							
CDM 140136 95241907 14 136			101 44	85 46	100 64		92 23					106 -0.19 43	82 0.64 49		85 3.7 46	100 -1.3 64		84 6.9 28				100 -7.5 23	97 12.9 44							
CDM 140137 95241915 14 137			103 56	84 50	106 68							107 -0.22 55	85 0.52 60		84 3.0 50	106 0.4 68		83 6.2 16					96 12.3 44							
CDM 150103 92482165 15103			119 56	79 50	89 68							117 -1.09 55	99 -0.03 60		79 -0.1 50	89 -4.5 68		78 2.0 22	69 -42 27		77 -1.7 33		91 9.0 45		74 -13 34	65 -20 32				
CDM 150105 92482181 15105			101 49	85 41	120 59							103 0.05 48	90 0.34 54		85 3.5 41	120 4.3 59		85 7.1 28				86 3.4 23	95 11.7 43							
CDM 150110 92482231 15110			113 58	80 43	99 61	112 31	94 28					114 -0.79 56	94 0.17 63	90 -4 31	80 0.8 43	99 -1.8 61	80 -6 45		80 3.4 28			105 -11.2 30	87 -1.5 10	98 13.3 45						
CDM 150115 92482280 15115			110 54	84 47	125 66	92 31	89 27					108 -0.35 52	102 -0.12 59	105 13 31	84 2.8 47	125 5.7 66	100 43 48		84 6.4 22			83 5.9 31	89 -1.9 7	103 16.6 44						
CDM 150300 98824113 CDM150300			106 27	85 25	114 39							107 -0.28 26	93 0.22 29		85 3.1 25	114 2.5 39							96 12.4 39							
WO 150108 81554552 WO150108		WO 100016 WO 080667	95 75	108 74	76 77	93 60	98 53	84 63	84 20	77 54	84 12	90 1.17 76	120 -0.85 73	107 15 60	108 16.9 74	76 -8.0 77	85 7 70		105 23.1 60	85 18 31	68 -5 9	84 1.8 36	108 -13.9 58	86 -1.2 38	105 17.9 63	94 -2 33	88 2 32	84 -0.68 12	100 0.09 11	99 0.22 10

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White: 80-120 Average
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Inbreeding in red is high				Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																						
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
CDM 160103 92482322 16103				104 49	82 46	94 64		93 22					109 -0.44 48	82 0.65 54		82 1.7 46	94 -3.2 64		81 4.4 12				101 -8.0 21	99 14.3 44						
CDM 160104 92482330 16104				129 49	78 41	109 58							121 -1.44 47	123 -0.97 54		78 -0.6 41	109 1.2 58		78 1.7 30				85 2.3 33	91 -0.4 22	103 16.4 45	97 0 34	84 -2 32			
CDM 160107 92482363 16107				106 53	81 46	92 65							111 -0.57 51	84 0.60 58		81 1.2 46	92 -3.8 65		80 3.7 16				99 -6.6 22	99 14.2 45						
CDM 160108 92482371 16108				124 56	81 46	112 64							117 -1.04 55	114 -0.61 60		81 0.9 46	112 1.9 64		80 3.7 16	93 46 27		95 8.1 33		96 12.1 45	115 10 34	94 8 32				
CDM 160117 92482447 16117				112 56	82 45	102 63							112 -0.66 55	95 0.14 60		82 1.5 45	102 -0.7 63		81 4.3 19	71 -33 27		74 -3.9 33		94 11.1 45						
CDM 160121 92482488 16121				120 52	76 41	80 59							120 -1.31 51	95 0.16 57		76 -1.8 41	80 -7.0 59		75 -0.2 27	67 -46 27		74 -3.8 33		101 15.5 44						
CDM 160122 92482496 16122				104 55	81 50	102 68							109 -0.42 54	83 0.64 60		81 1.4 50	102 -0.9 68		81 4.3 14				98 13.8 45							
CDM 160125 92482520 16125				113 48	82 46	113 64							112 -0.64 47	100 -0.05 53		82 1.6 46	113 2.2 64		81 4.7 12				100 14.6 43							
CDM 160126 92482538 16126				101 49	85 47	112 66	98 25	99 24					105 -0.11 48	85 0.56 54	99 6 25	85 3.3 47	112 1.9 66	92 24 46	84 6.8 12			102 -9.2 22	94 -2.8 6	105 17.8 44						
CDM 160138 92482652 16138				100 49	87 46	109 64							105 -0.05 47	84 0.56 54		87 4.6 46	109 1.1 64		86 8.2 27			87 3.6 32	77 10.3 30	102 15.9 39	98 0 34	84 -2 31				
CDM 160140 92482678 16140				112 48	80 41	94 58							113 -0.78 47	92 0.27 53		80 0.7 41	94 -3.1 58		79 3.2 16			81 0.2 32		90 8.8 45	92 -3 34	77 -8 31				
BOS 177433 86461308 BOS177433	2	BOS 144451 BOS 144190		82 58	117 73	110 74	89 40	135 60	129 57	109 32	125 52	122 23	85 1.55 58	143 -1.77 57	109 18 40	117 21.9 73	110 1.4 74	120 89 62	114 29.8 60	120 145 45	116 -56 13	93 6.9 51	115 -19.0 68	144 -12.8 48	122 28.4 64	94 -2 51	118 30 49	124 3.18 24	115 0.98 22	120 1.45 21

Breeding Values and Accuracies: Cows

Green: >120 High
White: 80-120 Average
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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CDM 170007		CM 130229		115	97	79	103	97	90			83	108	124	96	97	79	79		97	86		75	105	103	89	103	92	89	81	
93631687		CDM 140014		64	62	73	24	47	50			5	-0.37	-0.99	3	10.1	-7.2	-8		16.9	20		-3.3	-11.6	-4.6	7.7	3	5	-0.28	-0.98	
CDM 170007													63	66	24	62	73	53		44	24		26	58	23	61	24	23	5	5	
CDM 170008				106	83	107		91					109	90		83	107		82				95	89	98						
95098968				49	41	59		22					-0.39	0.34		2.4	0.6		5.5				-3.4	-1.8	13.5						
CDM170008													47	54		41	59		16				22	5	40						
CDM 170009		CM 130229		105	100	86	104	103	97			81	100	112	95	100	86	89		102	82		78	127	99	87	103	91	87	81	
91156596		CDM 140012		65	70	72	24	48	52			5	0.33	-0.51	1	12.4	-5.4	16		20.8	6		-1.7	-28.4	-3.9	6.5	3	5	-0.47	-0.98	
CDM 170009													65	67	24	70	72	55		50	28		31	57	24	62	30	29	5	5	
CDM 170011				137	73	85		89					128	118		73	85		73				93		99						
90752593				53	45	63		23					-1.95	-0.76		-3.4	-5.7		-2.1				-2.3		14.1						
17011													52	58		45	63		16				22		46						
CDM 170016				132	75	88							124	114		75	88					89		103							
97800346				49	36	52							-1.68	-0.59		-2.2	-4.7						1.0		16.4						
17 0016													48	54		36	52					23		44							
CDM 170018				115	80	107							114	98		80	107		80	72		93		96							
90752643				52	41	58							-0.82	0.01		0.5	0.6		3.2	-31					12.6						
17018													51	57		41	58		12	27		33		46							
CDM 170102				108	80	108		105					110	92		80	108		80			88	115	106	100	85					
92482918				53	47	65		23					-0.48	0.26		0.8	0.9		3.5			4.4	-19.4		18.3	1	0				
17102													52	58		47	65		36			33	22	45		34	32				
CDM 170104				110	82	107		92					111	94		82	107		82			95		104							
92482926				56	53	69		22					-0.54	0.17		1.9	0.6		4.9			-3.7		17.0							
17104													55	60		53	69		16			22		44							
CDM 170109				98	88	117							102	87		88	117		87	96		98		100	105	94					
92482975				48	46	64							0.18	0.45		5.4	3.4		9.3	57		9.7		14.6	4	8					
17109													47	53		46	64		19	37		45		44	46	43					
CDM 170115				85	88	109		90					98	65		88	109		87			88	90	101	99	84					
92482835				58	46	63		23					0.51	1.32		5.0	1.0		8.8			4.4	0.1	15.5	1	-1					
17115													57	61		46	63		26			33	22	46	34	32					
CDM 170117				102	80	96							108	79		80	96		79			79	94	99	91	76					
92482850				56	45	63							-0.36	0.78		0.4	-2.6		2.8			-0.7	-3.0	13.9	-4	-9					
17117													55	61		45	63		34			33	23	45	34	32					
CDM 170120				111	92	92	93	95					110	98	106	92	92	82		91	84		82	101	88	101	106	91			
92482884				49	41	59	31	24					-0.50	0.02	14	7.7	-3.6	-1		11.9	13		1.0	-8.3	-1.7	15.7	5	5			
17120													48	54	31	41	59	44		32	27		34	22	6	45	35	32			

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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																														
CDM 170123 92481753 17123				132 56	72 50	74 68							127 -1.87 55	105 -0.27 61		72 -3.9 50	74 -8.8 68		72 -2.9 19					93 10.5 46						
CDM 170125 92481795 17125				97 52	103 45	129 63							101 0.23 51	87 0.47 57		103 13.7 45	129 6.7 63		102 20.9 16	108 103 27				97 13.1 46	135 21 34	123 35 32				
CDM 170126 92481803 17126				97 52	97 50	124 68							100 0.35 51	90 0.33 57		97 10.5 50	124 5.3 68		96 15.8 37					102 15.8 45						
CDM 170127 92481811 17127				106 55	84 53	106 70							108 -0.35 54	89 0.36 60		84 2.7 53	106 0.3 70		83 5.8 12					100 14.8 45						
CDM 170129 92481837 17129				101 48	88 41	93 58							108 -0.32 47	78 0.80 53		88 5.3 41	93 -3.4 58		87 8.9 27				87 2.6 22	96 12.6 37						
WO 171025 86020831 WO171025		WO 110046		101 67	95 64	113 65	116 31	85 44	101 51		98 12	104 -0.03 68	89 0.39 63	85 -9 31	95 9.2 64	113 2.3 65	111 69 53	95 15.3 44	107 96 21	109 -49 8	112 17.8 23	94 -2.9 53	82 -0.5 28	93 10.3 51	109 7 23	102 16 23	92 0.08 12	97 -0.06 11	100 0.27 11	
CDM 180001 90110651 CDM 180001		WO 090586 CDM 140020		96 66	104 66	124 67	84 45	81 54	90 55	102 28	87 50	106 36	103 0.13 65	81 0.70 68	115 24 45	104 14.1 66	124 5.2 67	114 76 59	106 23.4 58	111 110 46	120 -61 8	100 11.0 47	78 10.0 61	84 -0.8 40	95 11.9 62	114 10 47	105 18 47	108 1.66 37	101 0.14 34	94 -0.03 33
CDM 180005 90752601 18005				110 49	84 41	114 59							110 -0.46 48	98 0.02 53		84 2.6 41	114 2.5 59							99 14.3 37						
CDM 180007 90110768 CDM 180007		WO 090586 CDM 140007		133 69	81 69	58 72	126 53	86 53	79 58	76 28	71 52	68 36	131 -2.24 68	96 0.12 71	77 -19 53	81 1.2 69	58 -13.3 72	47 -83 65	85 7.1 60	76 -16 46	80 -17 8	70 -5.8 47	107 -12.9 58	77 0.5 39	89 8.0 63	75 -13 47	64 -21 47	75 -1.56 37	94 -0.27 34	80 -0.82 33
CDM 180100 92481852 18100				99 52	87 41	120 58							103 0.09 51	87 0.47 57		87 4.5 41	120 4.2 58					87 2.8 21	90 8.6 45							
CDM 180101 92481860 18101				93 52	87 46	111 64							101 0.27 51	76 0.89 57		87 4.9 46	111 1.5 64		87 8.6 16					97 13.2 44						
CDM 180104 92481894 18104				118 52	81 45	103 64							114 -0.86 51	104 -0.21 57		81 1.1 45	103 -0.6 64		80 3.7 33	84 13 37		69 -6.8 44		100 14.5 45	100 1 34	88 2 32				

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ID Number Name																																
CDM 180107 92481928 18107				104 54	100 46	106 63							103 0.11 53	100 -0.07 58			100 12.0 46	106 0.3 63		100 18.7 30	82 8 27			91 6.1 34		98 13.8 43		95 -2 35	88 2 33			
CDM 180110 92481951 18110				123 58	78 52	87 70	119 29	99 25	93 44				120 -1.29 56	103 -0.18 63	84 -11 29	78 -0.6 52	87 -5.1 70	68 -32 50		77 1.4 20				100 -7.2 22	90 -2.1 8	109 20.4 45						
CDM 180111 92481969 18111				93 56	89 50	118 68							100 0.34 55	81 0.68 60		89 5.7 50	118 3.6 68			88 9.7 16					96 12.4 46							
CDM 180112 92481977 18112				98 48	89 46	130 64							101 0.22 47	91 0.31 52		89 5.5 46	130 6.9 64			88 9.7 12					100 14.6 39							
CDM 180113 92481985 18113				97 53	91 46	126 64		92 21					100 0.29 52	89 0.40 58		91 7.0 46	126 5.9 64			90 11.5 22				95 -3.4 22		97 12.7 39						
CDM 180115 92482009 18115				89 43	94 42	151 60							94 0.87 42	89 0.39 48		94 8.4 42	151 12.8 60							94 -2.8 20		106 18.5 36						
CDM 180117 92482025 18117				113 48	83 41	113 59							111 -0.57 47	100 -0.07 53		83 2.2 41	113 2.1 59								102 16.0 38							
CDM 180121 92481746 18121				116 48	81 41	109 58							114 -0.79 47	103 -0.17 52		81 1.2 41	109 1.2 58			81 4.0 12					95 11.6 39							
CDM 180122 92481761 18122				107 51	82 46	102 64							110 -0.49 50	89 0.39 56		82 1.8 46	102 -1.0 64			81 4.7 12					105 18.1 38							
CDM 180125 92481670 18125				105 48	86 46	102 64							108 -0.35 47	88 0.43 53		86 4.0 46	102 -0.9 64			85 7.3 23					106 18.6 38							
CDM 180127 92481696 18127				104 48	85 46	116 64							106 -0.18 47	92 0.28 53		85 3.5 46	116 3.1 64								106 18.6 38							
CDM 180129 92481712 18129				103 54	88 44	130 61	88 31						103 0.06 52	96 0.11 59		109 17 31	88 5.0 44	130 6.9 61	106 56 45						110 21.2 38							

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CDM 180322 97800353 18 0322			125 37	76 33	85 49							121 -1.40 36	103 -0.16 41		76 -1.6 33	85 -5.5 49						102 -8.7 22		100 14.7 36					
CDM 183013 98823974 CDM183013			116 27	81 25	101 38							114 -0.84 26	99 -0.02 29		81 0.9 25	101 -1.1 38								99 14.4 34					
BOG 190004 88557368 BOG 190004		BOG 160007 SPB 140064	114 69	116 57	75 58	93 45	105 42	103 50	110 29	101 46	106 28	106 -0.15 70	119 -0.80 66	107 15 45	116 21.2 57	75 -8.5 58	92 22 53	116 31.2 48	111 110 41	104 -44 14	103 13.1 42	118 -21.7 42	101 -4.3 31	96 12.4 54	96 -1 44	103 16 43	110 1.81 30	107 0.50 27	109 0.81 26
CDM 190019 95099065 CDM190019			115 43	82 33	106 49							113 -0.74 42	100 -0.05 47		82 1.4 33	106 0.3 49								101 15.2 37					
CDM 190100 98823958 CDM190100			100 27	86 25	113 39							105 -0.06 26	85 0.52 29		86 3.7 25	113 2.3 39								97 13.1 28					
CDM 190103 97800379 19 0103			111 42	80 34	90 50							114 -0.80 41	89 0.39 47		80 0.3 34	90 -4.3 50								94 11.4 32					
CDM 190104 98823966 CDM190104			115 37	79 25	91 39							116 -0.95 36	94 0.18 40		79 0.0 25	91 -3.9 39								98 13.3 34					
CDM 190105 95098828 CDM190105			91 52	94 46	135 64							96 0.66 51	86 0.48 57		94 8.4 46	135 8.5 64		93 13.3 22	98 66 27		113 18.5 33		105 18.1 38	123 15 34	100 14 32				
CDM 190110 97800411 19 0110			100 48	76 41	128 58							105 -0.05 47	85 0.54 53		76 -1.6 41	128 6.4 58		77 1.0 22						90 8.7 33					
CDM 190111 97800254 19 0111			112 49	80 41	105 59							112 -0.64 48	96 0.10 54		80 0.5 41	105 -0.1 59		79 3.1 27	76 -16 27		78 -1.7 33	92 -1.1 22	99 14.0 32	91 -4 34	80 -6 32				
CDM 190112 95098836 CDM190112			114 48	93 41	101 58							111 -0.54 47	105 -0.26 53		93 8.1 41	101 -1.1 58		94 14.5 30	91 41 28		86 3.0 34		100 14.8 33						
CDM 190113 97800478 19 0113			103 48	85 41	113 59							106 -0.18 47	89 0.39 53		85 3.4 41	113 2.2 59								95 11.8 33					

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																														
CDM 190116 97800262 19 0116				113 51	81 40	104 57							113 -0.72 50	97 0.05 53		81 1.3 40	104 -0.4 57		81 4.1 12				86 3.5 23	92 10.0 34						
CDM 190118 97800429 19 0118				85 52	89 41	126 58							96 0.67 51	70 1.14 57		89 5.8 41	126 5.9 58		89 10.2 12					91 9.4 38						
CDM 190119 97800361 19 0119				104 49	84 33	128 49		89 21					105 -0.07 48	97 0.08 54		84 2.6 33	128 6.5 49		83 6.1 23				89 0.9 23	95 12.0 38						
CDM 190121 97800403 19 0121				98 43	94 41	114 59							98 0.48 42	98 0.01 47		94 8.8 41	114 2.4 59							97 12.6 36						
CDM 190122 95098844 CDM190122				99 48	85 41	129 58							102 0.15 47	89 0.39 52		85 3.7 41	129 6.6 58		85 7.5 25					92 9.8 33						
CDM 190124 95098901 CDM190124				91 44	89 41	130 59							98 0.47 43	78 0.80 48		89 5.9 41	130 6.9 59		89 10.3 27	83 12 26		88 4.5 32	89 0.9 23	104 17.6 30	121 14 33	102 15 31				
CDM 190125 95098919 CDM190125				87 49	93 40	133 57		92 18					94 0.81 48	81 0.71 54		93 8.0 40	133 7.8 57		92 12.9 12	107 96 27		102 12.4 33	91 -0.2 22	102 15.8 32						
CDM 190126 95098927 CDM190126				90 53	94 46	140 64	95 25	108 21					94 0.80 52	88 0.43 58	101 8 25	94 8.5 46	140 9.8 64	124 99 45	93 13.6 15			120 -23.3 23	101 15.3 38							
CDM 190129 95098695 CDM190129				90 48	100 46	135 64							95 0.72 47	85 0.54 53		100 12.2 46	135 8.3 64		99 18.1 26					103 16.6 33						
CDM 190131 95098703 CDM190131				93 43	94 33	105 48							103 0.08 42	71 1.11 47		94 8.9 33	105 0.0 48		91 12.1 26	71 -35 28		94 7.5 34		93 10.6 33						
CDM 190134 95098737 CDM190134				91 48	89 40	108 57							101 0.26 47	73 1.03 52		89 5.9 40	108 0.9 57		88 10.0 30			88 4.3 33		102 15.9 39	99 1 34	84 -2 32				
CDM 190136 95098745 CDM190136				103 50	90 47	105 65		91 23					106 -0.16 49	88 0.41 55		90 6.5 47	105 0.1 65		89 10.5 28				88 1.9 31	85 -1.1 6	106 18.4 33					

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Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	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	
CDM 190138 95098760 CDM190138			94 48	85 46	103 64							103 0.10 47	74 0.99 53		85 3.6 46	103 -0.6 64								95 11.6 33						
CDM 190139 95098778 CDM190139			98 42	89 39	131 57							101 0.23 41	91 0.31 47		89 5.5 39	131 7.2 57								100 15.0 32						
CDM 190141 97800460 19 0141			109 50	83 43	105 60	98 30	98 21					110 -0.52 48	93 0.22 55	99 6 30	83 2.0 43	105 0.1 60	84 5 44					106 -12.2 23	92 -2.4 7	101 15.2 32						
CDM 190142 95098794 CDM190142			94 49	90 46	118 64		92 21					101 0.26 47	81 0.71 54		90 6.0 46	118 3.7 64					89 10.2 34		86 3.5 23	107 19.0 38						
CDM 190145 95098810 CDM190145			105 48	101 41	110 58							105 -0.12 47	97 0.06 52		101 12.7 41	110 1.4 58					102 20.7 16	109 103 37		106 18.2 36	126 17 46	114 26 43				
CDM 190146 95098851 CDM190146			99 52	91 41	114 58							105 -0.07 51	81 0.71 57		91 6.8 41	114 2.6 58					90 11.0 12	92 44 27		81 0.1 34	96 12.4 39	99 1 35	94 8 33			
CDM 190149 97800494 19 0149			98 43	87 34	96 50							105 -0.11 42	76 0.89 47		87 4.4 34	96 -2.4 50					85 7.8 12	74 -22 28		87 3.6 34	97 12.7 36	84 -8 36	75 -11 33			
CDM 190151 95099099 CDM190151			102 48	89 41	106 59							106 -0.18 47	86 0.49 53		89 5.8 41	106 0.2 59					88 9.7 22			101 15.7 37						
CDM 190152 97800510 19 0152			97 43	87 41	116 58							103 0.12 42	83 0.62 47		87 4.4 41	116 3.2 58								98 13.8 36						
CDM 190155 97800437 19 0155			108 53	86 41	113 59							108 -0.37 52	95 0.14 57		86 4.3 41	113 2.3 59					86 7.9 22		87 2.8 23	100 14.9 38						
CDM 190156 95098877 CDM190156			105 52	82 41	116 59							107 -0.25 51	92 0.25 57		82 2.0 41	116 3.2 59					82 5.1 23		82 6.4 23	95 11.5 39						
CDM 190157 95099107 CDM190157			99 51	86 44	120 58							104 0.04 50	87 0.46 53		86 4.2 44	120 4.3 58					86 8.0 11			99 14.1 38						

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CDM 190159 97800445 19 0159				86 54	95 43	138 60	89 30	96 25					94 0.84 53	80 0.72 59	107 15 30	95 9.3 43	138 9.2 60	121 91 44		94 14.6 22			93 -2.1 31	96 -3.2 7	103 16.9 37						
CM 190037 89300099 CM1937				107 47	83 28	102 20		72 21					107 -0.25 53	98 0.02 27		83 2.5 28	102 -1.0 20	89 16 17		82 5.5 27			77 -2.1 5	87 3.0 26	81 -0.2 13	71 -3.3 24					
WO 190369 89274666 WO190369				78 73	116 73	127 73	77 66	115 49	114 62	106 28	110 55	106 17	88 1.36 74	76 0.89 70	124 35 66	116 21.6 73	127 6.1 73	124 100 71		116 31.3 58	110 110 43	109 -49 10	119 22.1 48	110 -15.4 53	111 -6.4 34	113 23.2 60	107 6 48	104 18 46	103 1.17 18	106 0.46 16	108 0.73 16
Z 190002 88888987 Z190002				93 67	100 61	121 67	126 54	105 36	126 53			92 8	93 0.94 69	104 -0.20 62	72 -24 54	100 12.3 61	121 4.6 67	134 122 61		94 14.7 48	97 62 14	95 -34 5	98 10.2 15	92 -1.0 37	104 -4.9 17	115 24.2 54	103 3 15	98 12 15	94 0.23 8	82 -0.91 8	77 -1.00 7
CDM 200001 95098992 CDM200001				113 48	86 40	134 58							108 -0.35 47	111 -0.48 53		86 3.8 40	134 8.0 58		85 7.7 12				91 -0.6 22		104 17.1 32						
CDM 200002 90081761 CDM 200002				85 66	130 62	124 63	74 18	99 35	115 46				85 1.59 67	104 -0.21 63	129 40 18	130 29.7 62	124 5.3 63	133 120 48		129 41.2 52	119 141 30		96 9.0 35	82 6.3 38	114 -6.9 14	101 15.3 54	140 25 32	135 46 30			
CDM 200003 95099008 CDM200003				108 48	83 46	106 64		96 18					109 -0.45 47	92 0.26 53		83 2.5 46	106 0.4 64			83 5.5 12				99 -6.6 22		104 17.1 32					
CDM 200004 95098950 CDM200004				104 43	88 34	130 51							104 0.02 42	97 0.05 47		88 4.9 34	130 7.1 51								92 9.7 32						
CDM 200008 95401477 20 008				116 42	80 41	91 57							116 -1.01 41	92 0.26 46		80 0.7 41	91 -3.9 57			80 3.3 23					101 15.6 30						
CDM 200009 95401485 20 009				102 35	88 34	119 50							104 0.01 34	93 0.23 40		88 4.9 34	119 3.9 50			87 8.7 11	90 37 26		86 2.8 32			96 12.6 30	87 -6 33	79 -7 31			
CDM 200010 95401493 20 010				98 37	80 25	102 39							105 -0.10 36	78 0.80 42		80 0.5 25	102 -0.8 39			79 3.0 23				88 2.3 21		102 16.3 30					
CDM 200012 95401501 20 012				106 36	83 25	103 38							109 -0.43 35	89 0.40 40		83 2.1 25	103 -0.5 38								101 15.3 29						

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CDM 200013			120 44	80 41	103 58							116 -1.01 43	106 -0.28 49		80 0.5 41	103 -0.5 58							99 14.0 31						
CDM 200015			81 43	94 41	141 59							91 1.09 42	74 0.96 47		94 8.6 41	141 10.1 59							101 15.5 31						
CDM 200019			102 27	83 25	102 39							107 -0.27 26	83 0.61 30		83 2.5 25	102 -0.8 39							96 12.2 29						
CDM 200023	BA 100303 91607010 2023	CDM 140049	80 70	100 69	132 71	89 41	99 50	99 56	78 28	91 50	91 10	79 2.05 71	107 -0.33 67	108 16 41	100 11.9 69	132 7.7 71	121 91 60	97 16.8 60	90 37 43	92 -30 9	104 13.4 48	112 -17.2 58	99 -3.8 31	90 8.4 60	122 14 49	107 20 47	89 -0.18 10	93 -0.30 9	80 -0.81 9
CDM 200024	BA 100303 91607002 2024	CDM 140007	108 69	86 67	107 67	113 42	84 51	91 55	70 24	81 49	73 10	101 0.26 70	118 -0.75 65	89 -6 42	86 4.3 67	107 0.6 67	95 30 59	82 5.3 59	73 -25 37	68 -4 9	86 3.0 40	90 0.1 58	84 -0.8 34	92 9.7 60	99 1 40	85 -1 39	73 -1.83 10	88 -0.60 9	74 -1.20 9
CDM 200033	BA 100303 91607028 2033	CDM 140037	81 68	102 67	115 68	92 41	74 52	75 55	83 24	69 49	91 10	77 2.24 69	119 -0.79 65	105 13 41	102 13.1 67	115 2.8 68	110 66 59	98 17.7 58	90 37 37	89 -27 9	100 11.3 40	80 8.0 59	70 2.0 37	92 9.8 60	118 12 40	105 18 39	89 -0.26 10	91 -0.41 9	80 -0.81 9
CDM 200034	BA 100303 95101424 2034	CDM 140015	82 69	100 68	119 70	91 51	101 47	96 56	78 24	87 50	85 10	83 1.74 70	101 -0.08 66	106 14 51	100 12.1 68	119 3.9 70	111 68 63	97 16.8 54	84 16 37	82 -19 9	95 8.4 40	112 -17.0 49	96 -3.3 34	98 13.6 59	112 8 40	98 11 39	83 -0.84 10	90 -0.48 9	78 -0.96 9
CDM 200041	95101044 CDM200041	CDM 151253	124 57	83 54	86 53	81 58	79 31	61 47				126 -1.82 59	85 0.52 52	122 32 58	83 2.2 54	86 -5.4 53	63 -46 55	82 5.2 21				79 8.6 47	78 0.3 8	95 11.6 38					
CDM 200042	CM 130229 93296374 CDM200042	CDM 140021	73 67	104 67	80 69	119 36	108 47	95 53			79 5	80 2.03 68	88 0.43 63	84 -12 36	104 14.7 67	80 -6.9 69	94 27 57	105 22.7 44	82 6 24		71 -5.2 26	116 -20.1 57	111 -6.4 29	94 11.3 56	99 1 24	87 1 23	85 -0.65 5	81 -1.03 5	
CDM 200045	CM 130229 91947077 CDM200045	CDM 170056	77 60	117 63	78 50	99 27	103 43	90 46			93 6	78 2.18 64	103 -0.19 48	100 7 27	117 22.0 63	78 -7.5 50	99 39 47	119 33.4 48	93 48 27	93 -32 5	72 -4.7 29	119 -22.7 49	109 -5.9 24	83 4.1 55	110 7 26	100 14 26	100 0.85 6	86 -0.70 5	90 -0.29 5
CDM 200047	WO 140253 94095460 2047	CDM 140003	95 69	119 68	98 71	75 48	108 49	102 57	113 32	101 52	114 12	96 0.70 70	99 -0.03 65	129 40 48	119 23.0 68	98 -2.0 71	104 51 62	118 33.2 50	115 125 41	109 -49 17	120 22.6 47	107 -12.6 55	102 -4.4 35	111 21.6 57	120 13 48	119 31 46	115 2.31 13	97 -0.09 11	90 -0.27 11
CDM 200048	95099685 20 48		95 43	88 34	124 50							101 0.28 42	84 0.56 47		88 5.3 34	124 5.3 50							98 13.7 31						

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CDM 200049		WO 140253	91	122	72	81	96	82	105	80	106	88	109	122	122	72	89	120	109	107	112	92	93	106	120	113	106	91	78
91191577		CDM 140042	66	66	67	40	47	53	24	47	12	1.30	-0.42	33	24.6	-9.4	17	34.5	104	-47	17.8	-1.5	-2.6	18.6	13	26	1.43	-0.44	-0.95
2049												67	61	40	66	67	58	57	29	17	31	56	29	56	31	31	13	11	11
CDM 200054		WO 140253	85	122	74	96	96	89	100	86	99	82	112	103	122	74	99	120	102	100	106	94	94	104	112	105	99	89	75
91191551		CDM 140031	68	68	70	49	49	56	24	50	12	1.79	-0.52	11	25.1	-8.8	40	34.2	78	-39	14.4	-3.0	-2.8	17.2	8	18	0.78	-0.52	-1.11
2054												69	64	49	68	70	62	58	29	17	31	55	36	57	31	31	13	11	11
CDM 200057			107	83	109							109	92		83	109						95		101					
95401592			38	34	50							-0.39	0.26		2.5	1.0						-3.3		15.6					
20 057												37	42		34	50						22		30					
CDM 200061			110	82	108	132						112	91	66	82	108	102	83						88					
95099669		CDM 151035	52	52	53	58						-0.65	0.31	-32	1.8	1.0	48	5.6						7.1					
20 61												54	43	58	52	53	54	32						33					
CDM 200065			96	84	99							105	74		84	99								101					
95401618			36	34	50							-0.05	0.98		3.0	-1.7								15.1					
20 065												35	40		34	50								30					
CDM 200071			127	71	52							127	91		71	52		70						99					
95401675			43	41	59							-1.88	0.31		-4.6	-14.8		-4.2						14.0					
20 071												42	47		41	59		23						31					
CDM 200075			100	85	108							106	83		85	108								100					
95401717			36	35	51							-0.13	0.61		3.2	0.7								14.7					
20 075												35	40		35	51								30					
CDM 200077			94	94	104		93					102	77		94	104		93				90		107					
95401733			44	41	59		18					0.15	0.86		8.8	-0.2		13.4				0.1		19.2					
20 077												43	49		41	59		27				22		31					
CDM 200078			122	78	94							118	104		78	94						106		105					
95401741			30	26	39							-1.18	-0.20		-0.5	-3.0						-12.0		17.7					
20 078												29	32		26	39						21		30					
CDM 200079			82	89	112							96	63		89	112								96					
95401758			36	34	50							0.67	1.42		5.7	1.8								12.1					
20 079												35	40		34	50								31					
CDM 200080			112	80	119							111	101		80	119		80						104					
95401766			43	41	59							-0.54	-0.10		0.8	3.8		3.7						17.1					
20 080												42	47		41	59		27						31					
CDM 200081			83	95	99							97	64		95	99		94						99					
95401774			43	41	58							0.61	1.39		9.5	-1.6		14.1						14.0					
20 081												42	47		41	58		23						31					

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ID Number Name																														
CDM 200082 95401782 20 082			92 43	100 41	108 59							100 0.30 42	75 0.92 47		100 11.9 41	108 0.9 59			98 17.8 12	101 75 29			106 14.4 36		101 15.7 30	114 10 37	102 15 34			
CDM 200084 95401808 20 084			100 43	85 41	110 58							105 -0.08 42	84 0.58 47		85 3.5 41	110 1.5 58								100 15.0 31						
CDM 200086 95401824 20 086			112 43	81 41	101 59							112 -0.68 42	95 0.16 47		81 1.3 41	101 -1.0 59								100 14.7 31						
CDM 200087 95401832 20 087			104 43	88 41	127 59							104 0.01 42	98 0.01 47		88 5.2 41	127 6.1 59			87 9.2 11	97 62 26			92 6.4 32		100 15.1 31	105 5 33	99 12 31			
CDM 200092 95401311 20 092			90 43	84 35	124 51							98 0.46 42	77 0.85 47		84 3.1 35	124 5.5 51			84 6.7 23					94 11.2 31						
CDM 200095 95401345 20 095			108 44	82 41	99 59							110 -0.53 43	88 0.42 48		82 1.6 41	99 -1.7 59			81 4.3 12			94 -3.1 22		100 15.0 31						
CDM 200098 95401378 20 098			86 44	80 41	119 59		94 18					98 0.50 43	67 1.23 49		80 0.4 41	119 4.0 59			80 3.4 26			94 -2.5 22		104 17.4 31						
CDM 200099 95401386 20 099			82 48	92 46	130 63							93 0.92 47	70 1.12 51		92 7.4 46	130 7.0 63								100 14.7 31						
CDM 200104 95401436 20 104			114 44	86 41	113 58							111 -0.58 43	104 -0.23 48		86 3.9 41	113 2.3 58			85 7.4 12			91 -0.3 22		103 16.8 30						
CDM 200105 95401444 20 105			97 38	84 35	88 51		93 18					107 -0.20 37	72 1.07 42		84 3.1 35	88 -4.8 51			83 6.1 12			97 -5.2 22		103 16.7 30						
CDM 200107 97800619 20 0107			110 36	81 35	101 51							111 -0.60 35	91 0.30 40		81 1.2 35	101 -1.2 51			80 3.9 23					101 15.6 30						
CDM 201009 97800643 20 1009			104 36	84 35	113 51							107 -0.25 35	90 0.36 40		84 2.9 35	113 2.3 51			84 6.3 11	74 -22 26			84 2.0 32		101 15.4 29	82 -9 33	72 -13 31			

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 201013 98824071 CDM201013			101 27	87 26	125 39							104 0.04 26	92 0.25 30		87 4.7 26	125 5.6 39								100 14.7 29						
CDM 201021 97800650 20 1021			105 36	87 35	131 51							105 -0.07 35	99 -0.01 40		87 4.9 35	131 7.3 51		87 9.0 23						101 15.5 30						
CDM 201027 97800635 20 1027			116 42	77 41	76 57							118 -1.15 41	88 0.44 45		77 -1.4 41	76 -8.2 57								101 15.2 30						
CDM 201032 98824063 CDM201032			92 27	90 26	132 39							98 0.52 26	84 0.59 29		90 6.4 26	132 7.5 39								100 14.6 29						
CDM 201035 98824089 CDM201035			92 37	87 26	112 39							101 0.27 36	75 0.93 40		87 4.6 26	112 2.0 39								100 14.8 34						
CDM 201037 98823909 CDM201037			109 27	82 26	99 39							111 -0.56 26	89 0.37 29		82 1.5 26	99 -1.6 39								100 14.9 29						
CDM 201043 97800692 20 1043			100 43	85 35	127 51							103 0.07 42	89 0.38 47		85 3.2 35	127 6.0 51		84 6.9 23						101 15.1 30						
CDM 201044 98824055 CDM201044			118 27									115 -0.93 26	102 -0.11 29											100 14.6 28						
CDM 201054 97800676 20 1054			110 43	77 35	72 51							115 -0.95 42	79 0.78 47		77 -1.0 35	72 -9.2 51								96 12.4 31						
CDM 201058 97800577 20 1058			111 36	78 34	76 50							115 -0.94 35	82 0.67 40		78 -0.8 34	76 -8.0 50								100 15.1 30						
CDM 201061 97800551 20 1061			102 36	85 35	109 51							106 -0.18 35	86 0.51 40		85 3.2 35	109 1.1 51								102 15.8 30						
CDM 201066 97800536 20 1066			100 27	86 25	113 38							104 -0.03 26	85 0.55 30		86 3.8 25	113 2.3 38								99 14.1 29						

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ID Number Name																																
CDM 201085 97800585 20 1085				92 36	88 35	123 51								99 0.39 35	79 0.76 40		88 5.4 35	123 5.1 51		88 9.6 12	88 27 27		94 7.7 33		101 15.4 29	114 9 34	101 14 32					
CDM 201090 97800593 20 1090				92 36	89 35	134 51								99 0.46 35	82 0.67 40		89 5.5 35	134 8.0 51		88 10.0 12	89 31 27		83 1.4 33		101 15.5 29	112 8 34	99 12 32					
CDM 201101 97800569 20 1101				108 27										110 -0.47 26	92 0.28 30										100 14.6 29							
JAN 202130 93061356 JAN202130				86 86	113 85	98 84	97 79	114 82		110 76	100 80	105 77	104 79	85 1.60 86	130 -1.24 84	101 8 79	113 19.9 85	98 -2.1 84	110 66 83	106 23.6 82	103 82 80	93 -31 78	116 20.3 81	111 -16.4 83	123 -8.6 79	100 14.9 83	110 7 81	111 24 81	99 0.74 79	101 0.19 79	114 1.07 79	
WO 200304 91759803 WO200304				93 65	93 67	111 64	117 54	91 38		98 53			85 7	99 0.38 67	83 0.63 58	85 -10 54	93 7.9 67	111 1.6 64	107 58 62	92 12.6 44	92 44 22	94 -33 10	97 9.2 26	86 3.8 39	90 -2.0 26	104 17.4 48	88 -6 25	88 2 24	81 -1.05 7	97 -0.09 7	92 -0.16 6	
WO 200464 91950048 WO200464				97 69	107 69	101 69	96 57	103 42		103 57	108 30	100 52	107 20	95 0.78 71	107 -0.33 64	102 9 57	107 16.3 69	101 -1.2 69	106 56 65	110 26.7 49	112 116 39	105 -44 17	108 15.6 44	110 -15.0 39	91 -2.2 34	108 19.9 54	91 -4 45	102 15 43	108 1.69 21	102 0.23 20	77 -0.99 19	
WO 200752 91018242 WO200752				90 70	112 69	110 66	114 59	101 51		118 58	99 25	112 51	99 18	93 0.91 72	93 0.21 65	87 -7 59	112 18.9 69	110 1.3 66	127 105 65	109 26.2 54	100 73 37	93 -32 11	113 18.3 39	118 -21.6 59	87 -1.4 36	101 15.6 59	93 -3 39	96 10 38	99 0.76 19	99 0.03 18	99 0.26 17	
WO 200804 91018622 WO200804				80 71	99 71	93 68	120 62	83 51		83 60	85 38	77 56	89 18	88 1.37 73	82 0.67 66	83 -13 62	99 11.8 71	93 -3.3 68	100 42 67	96 15.7 51	94 50 39	92 -30 32	109 16.0 43	97 -5.4 58	60 4.0 37	107 19.0 58	94 -2 43	91 5 42	84 -0.75 19	110 0.67 17	95 0.02 17	
Z 200191 90849027 Z200191				110 70	90 67	70 64	115 52	102 50		88 56			67 18	110 -0.52 72	95 0.15 65	89 -6 52	90 6.3 67	70 -9.8 64	66 -39 61	91 12.2 60	75 -19 28	73 -9 5	83 1.3 29	109 -14.5 59	85 -1.1 35	113 23.0 57	79 -11 29	72 -13 29	74 -1.72 19	83 -0.87 17	74 -1.15 16	
CDM 210002 91959304 21 02				113 46	85 46	108 27								116 -1.03 51	85 0.56 30		85 3.6 46	108 0.8 27		86 8.4 21				90 0.7 11		78 1.1 26						
CDM 210007 95101358 21 07				107 27	80 25	87 39								112 -0.65 26	82 0.67 29		80 0.6 25	87 -5.1 39							99 14.5 28							
CDM 210038 95099651 CDM210038				114 36	86 25	107 38								111 -0.61 35	102 -0.12 40		86 4.2 25	107 0.6 38		85 7.7 22						105 17.9 29						

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ID Number Name																														
CDM 210057 92568120 CDM210057		CDM 180010		114 59	88 40	88 47	110 23	84 39	82 38			79 18	112 -0.64 61	100 -0.07 53	92 -2 23	88 5.4 40	88 -4.8 47	79 -8 37	88 9.7 30	83 11 24		85 2.8 25	105 -11.5 47	77 0.6 25	87 6.4 44	92 -3 25	84 -2 25	77 -1.39 18	95 -0.18 17	92 -0.16 17
CDM 210060 92641968 CDM210060		CDM 180001		78 58	102 33	121 33	97 23	73 39	80 34			89 18	82 1.84 60	94 0.18 50	100 7 23	102 13.4 33	121 4.4 33	118 85 30	101 20.1 29	94 50 23		92 6.3 24	73 13.4 47	75 0.9 26	90 8.6 43	102 3 24	94 8 24	86 -0.48 18	97 -0.08 17	96 0.07 17
CDM 210100 93832962 CDM210100		CDM 180110		100 57	81 57	119 58	121 58	85 31	94 48				104 0.04 59	89 0.40 49	80 -16 58	81 1.1 57	119 4.0 58	103 50 58	82 4.8 35				92 -1.3 44	82 -0.4 11	93 10.6 38					
CDM 210102 93833499 CDM210102		CDM 170120		117 56	90 52	83 46	93 62	82 31	70 45				116 -1.00 58	96 0.10 47	107 15 62	90 6.1 52	83 -6.3 46	71 -27 53	86 7.9 36	78 -9 14		80 -0.1 17	95 -3.4 44	75 0.9 11	91 9.0 37	95 -2 17	84 -2 16			
CDM 210108 93833010 CDM210108		CDM 180109		107 46	81 49	96 30							108 -0.34 51	94 0.19 30		81 1.1 49	96 -2.4 30		79 3.0 28			78 -1.2 17			74 -1.5 25	86 -7 17	75 -11 16			
CDM 210110 93833028 CDM210110		CDM 170115		81 45	91 23	111 32							88 1.36 48	86 0.51 33		91 6.8 23	111 1.6 32		89 10.4 14			86 2.9 17	86 3.5 11		81 3.0 26	94 -2 17	84 -2 16			
CDM 210114 93833051 CDM210114		CDM 170112		93 54	91 50	111 42	123 51	96 31	104 42				96 0.69 56	92 0.27 45	78 -18 51	91 7.2 50	111 1.6 42	109 64 48	86 7.8 21				107 -12.9 44	107 -5.4 12	81 2.9 37					
CDM 210128 93833069 CDM210128		CDM 180105		87 53	88 54	110 53	116 58	86 31	86 46				91 1.09 56	90 0.32 44	85 -9 58	88 5.0 54	110 1.3 53	100 42 55	87 9.0 35				84 4.8 44	94 -2.8 11	91 9.5 37					
CDM 210132 95052247 CDM210132		CDM 180102		78 58	92 56	136 56	106 62	99 35	105 49				81 1.91 60	97 0.05 53	93 -1 62	92 7.7 56	136 8.7 56	124 99 58	91 12.0 36				100 -7.2 45	108 -5.7 21	92 9.9 38					
CDM 210145 93833101 CDM210145		CDM 160100		117 57	86 52	100 45		99 34					115 -0.95 59	100 -0.05 51		86 3.7 52	100 -1.3 45		84 6.6 22				99 -6.9 44	114 -7.0 22	87 6.5 37					
CDM 210146 93833119 CDM210146		CDM 160116		113 54	78 54	109 53	121 60	78 31	87 46				117 -1.08 56	84 0.60 45	80 -15 60	78 -0.7 54	109 1.0 53	90 17 56	79 3.0 34				79 9.2 44	78 0.4 11	94 11.0 37					
CDM 210149 95269593 21 149		CDM 160119		102 56	82 56	97 56	111 62	96 31	86 48				101 0.26 58	101 -0.11 48	91 -4 62	82 1.7 56	97 -2.4 56	79 -6 58	82 5.4 36	68 -46 13		81 0.3 16	112 -16.8 42	89 -1.9 12	94 10.9 38					

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ID Number Name																															
CDM 210152 95268884 21 152		CDM 140130	111 59	77 57	97 57	126 62	99 34	96 49				111 -0.54 61	96 0.12 53	75 -22 62	77 -1.3 57	97 -2.4 57	79 -7 59		77 1.6 36				111 -15.9 44	93 -2.8 21	97 12.7 38						
CDM 210157 93833143 CDM210157		CDM 160111	81 58	102 56	147 56	87 58	94 33	105 48				88 1.30 60	84 0.60 53	110 18 58	102 13.1 56	147 11.9 56	133 120 57		97 16.7 30	104 88 27				115 19.9 33	87 3.0 44	103 -4.6 19	96 12.4 37	123 15 34	118 30 32		
CDM 210175 95268983 21 175		CDM 140135	116 52	79 53	115 47	122 60						118 -1.14 55	87 0.45 40	78 -18 60	79 -0.2 53	115 2.8 47	98 36 53		78 1.8 30					82 6.7 45		87 7.0 34					
CDM 210184 98823982 CDM210184			115 27	82 26	113 39							112 -0.66 26	103 -0.18 29		82 2.0 26	113 2.1 39									105 17.6 29						
CDM 210195 95262788 21 195		CDM 140111	86 58	97 55	149 54	97 62	98 34	114 48				86 1.52 60	103 -0.19 52	98 5 62	97 10.2 55	149 12.4 54	137 129 57		96 15.9 24	86 22 30				107 14.9 36	104 -10.9 45	101 -4.3 20	92 10.0 37	118 12 38	111 24 35		
CDM 210203 95262739 21 203		CDM 140105	110 58	84 56	94 50		98 27					110 -0.48 60	95 0.13 50		84 2.8 56	94 -3.1 50			82 5.0 30				90 5.2 17	107 -12.7 46		93 10.5 35	100 1 17	90 3 16			
CDM 210228 93833283 CDM210228		CDM 150110	101 59	83 55	127 55	114 62	95 33	104 48				103 0.10 61	94 0.18 54	86 -8 62	83 2.1 55	127 6.1 55	109 63 57		82 5.1 28					109 -14.4 42	89 -1.9 20	93 10.5 38					
CDM 210239 95262796 21 239		CDM 140112	113 52	78 52	108 47	120 60						115 -0.90 55	89 0.38 41	81 -15 60	78 -0.7 52	108 0.8 47	89 15 53		76 0.5 35					89 1.3 11		92 10.1 34					
CDM 210245 93833333 CDM210245		CDM 160144	88 55	88 52	129 45	87 51	99 30	91 43				89 1.24 57	100 -0.05 46	110 19 51	88 5.2 52	128 6.6 45	105 53 49		87 9.2 22					106 -12.4 44	104 -5.0 12	90 8.6 33					
CDM 210251 93833366 CDM210251		CDM 160135	89 56	87 57	113 57	97 62	86 31	77 48				92 0.97 58	92 0.27 48	101 8 62	87 4.5 57	113 2.3 57	95 30 59		86 8.0 22					82 0.8 16	82 6.3 44	93 -2.6 11	93 10.2 38	90 -5 17	79 -6 16		
CDM 210256 93833382 CDM210256		CDM 160143	102 56	84 57	112 57	124 49	97 30	104 46				106 -0.12 58	88 0.43 48	76 -20 49	84 3.1 57	112 2.1 57	103 50 54		87 8.8 35					109 -14.3 44	92 -2.5 11	95 11.6 34					
CDM 210258 93833390 CDM210258		CDM 160136	115 58	81 53	73 47		100 34					117 -1.05 60	89 0.39 52		81 1.2 53	73 -8.9 47			80 3.4 22					110 -15.5 44	109 -5.8 21	85 5.6 36					

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ID Number Name																															
CDM 210268 93833432 CDM210268		CDM 180129		107 56	82 39	115 55	92 62						111 -0.59 58	86 0.52 48	106 14 62	82 2.0 39	115 2.9 55	90 19 52						95 11.9 31							
CDM 210275 93833457 CDM210275		CDM 160126		93 56	86 57	109 56	111 49	97 30	93 46				100 0.36 58	80 0.72 47	91 -4 49	86 4.3 57	109 1.1 56	95 31 54		84 6.5 24				106 -11.8 44	98 -3.7 12	93 10.4 33					
CDM 210291 97800668 21 0291				111 36	76 35	103 51							112 -0.63 35	93 0.23 40		76 -1.6 35	103 -0.6 51			76 0.5 23				105 18.2 30							
CDM 211176 95298220 21 1176		CDM 160113		95 48	91 51	103 35							93 0.91 52	106 -0.30 32		91 7.1 51	103 -0.6 35			88 10.0 28			85 2.4 17		78 0.9 26	91 -4 17	83 -3 16				
SB 210185 92185222 SB210185		RG 160132 SB 160154		95 67	93 69	81 60	82 55	110 48	76 55	93 29	72 50	88 22	93 0.90 69	106 -0.30 59		120 30 55	93 8.3 69	81 -6.7 60	70 -30 61	91 12.2 49	91 39 46	78 -15 9	118 21.1 50	103 -9.6 53	121 -8.2 36	100 14.8 55	102 3 50	98 11 49	81 -1.03 23	109 0.61 22	95 -0.01 22
SB 210248 92278126 SB210248		SCH 150116 SB 130024		82 71	131 70	106 63	69 56	118 53	115 58	133 32	116 53	133 25	81 1.95 72	110 -0.46 66		139 51 56	131 29.9 70	106 0.3 63	116 81 63	136 47.2 48	138 211 52	130 -72 9	128 26.9 54	124 -26.1 61	128 -9.8 37	93 10.4 60	138 24 55	133 45 54	134 4.24 26	97 -0.06 24	100 0.31 24
SB 210275 92277557 SB210275	13	SB 190589 SB 190124		109 63	92 64	107 47	102 40	90 36	95 47	89 35	88 45	91 21	143 -3.21 66	66 1.29 52		96 3 40	92 7.7 64	107 0.7 47	98 37 50	100 19.2 41	100 73 42	103 -42 24	107 15.3 47	87 2.6 36	95 -3.1 22	96 12.6 51	98 0 48	94 8 46	94 0.27 22	89 -0.55 20	71 -1.35 19
SB 210277 92354273 SB210277		RG 160132 SB 160115		84 70	103 69	57 60	91 55	102 53	64 57	93 28	60 51	90 24	91 1.11 72	83 0.62 64		111 19 55	103 13.8 69	57 -13.4 60	63 -45 61	101 20.1 50	94 50 45	85 -23 9	108 15.8 48	96 -4.7 60	106 -5.3 40	102 16.0 58	101 2 49	95 8 48	87 -0.46 24	112 0.82 23	102 0.41 23
SB 210282 93377281 SB210282	7	SB 180693 SB 160156		84 57	105 67	109 58	79 53	98 42	86 51	99 30	82 47	99 21	81 1.92 59	113 -0.57 52		123 33 53	105 14.9 67	109 1.2 58	101 45 59	102 20.7 45	102 78 47	89 -27 9	119 21.8 51	104 -10.6 42	95 -3.0 30	99 13.9 53	114 10 51	109 22 50	92 0.10 22	104 0.32 20	90 -0.27 19
SB 210300 92354455 SB210300	1	MS 180026 SB 160095		105 67	93 66	89 55	110 42	86 46	84 51	92 26	79 46	86 16	102 0.21 69	108 -0.38 61		92 -2 42	93 7.9 66	89 -4.5 55	84 5 54	95 15.0 48	93 46 41	85 -23 8	90 5.5 44	92 -1.6 55	76 0.8 30	102 15.9 54	99 1 45	95 8 44	98 0.63 16	80 -1.07 15	67 -1.55 14
SB 210322 92705953 SB210322		SB 180531 SB 170161		115 62	100 63	58 56	87 44	103 43	76 50	88 29	71 46	90 27	117 -1.09 65	88 0.41 51		116 25 44	100 12.4 63	58 -13.2 56	60 -52 54	101 19.7 40	97 61 44	93 -31 9	103 12.6 49	93 -2.4 49	100 -4.2 29	112 22.4 50	106 5 50	104 17 48	96 0.41 28	86 -0.72 26	75 -1.12 26
WO 210008 91830679 WO210008	3	WO 180596 WO 130210		90 68	114 68	117 68	84 59	107 44	111 57	115 22	109 50	110 17	87 1.41 70	112 -0.51 63		115 25 59	114 20.2 68	117 3.3 68	119 87 65	117 31.9 46	118 137 25	113 -53 16	123 23.9 28	98 -6.1 47	104 -4.9 30	113 23.1 55	111 8 28	111 24 27	112 2.04 18	100 0.11 16	107 0.69 16

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ID Number Name																														
Z 210044 92056167 Z 210044		DYS 177058 Z 150007	89 70	106 70	71 65	98 48	104 49	83 56	80 21	75 49	80 26	89 1.23 72	101 -0.11 63	102 9 48	106 15.6 70	71 -9.5 65	80 -4 61	104 22.1 57	82 7 34	72 -9 5	91 5.8 45	104 -10.6 59	98 -3.7 32	109 20.1 56	85 -7 46	84 -2 44	84 -0.73 28	89 -0.55 25	95 0.01 24	
Z 210134 92151331 Z 210134		WO 170764 Z 160227	99 70	104 70	75 66	88 54	102 50	81 57	110 24	80 50	98 28	97 0.60 72	132 -1.30 64	113 22 54	104 14.6 70	75 -8.4 66	78 -10 63	106 24.0 52	107 97 37	99 -37 6	98 9.7 41	116 -19.8 60	84 -0.9 33	108 19.6 57	97 0 42	97 10 40	98 0.70 30	89 -0.51 27	98 0.17 26	
CDM 220005 98823990 CDM220005			115 27	81 25	105 38							113 -0.77 26	100 -0.06 30		81 1.2 25	105 0.0 38								99 14.4 22						
CDM 220008 97813398 CDM 220008		CDM 180001	123 54	85 33	108 33	98 23	77 30	83 32				124 -1.69 57	88 0.42 45	100 7 23	85 3.2 33	108 0.9 33	89 15 30	85 7.6 29	94 50 23		92 6.3 24	80 8.5 30	86 -1.3 21	83 4.5 38	102 3 24	94 8 24	86 -0.48 18	97 -0.08 17	96 0.07 17	
CDM 220011 97397236 CDM 220011		CDM 180037	124 52	76 20	108 29							121 -1.42 55	101 -0.10 41		76 -2.0 20	108 0.9 29		75 -0.5 11			104 -10.8 45		90 8.7 29							
CDM 220013 97815716 22 0013		CDM 170016	124 52	77 30	105 44							121 -1.40 55	101 -0.09 40		77 -0.9 30	105 -0.1 44					73 13.9 45		91 8.9 33							
CDM 220014 97815732 22 0014		CDM 190159	75 56	99 32	140 46	95 60	94 30	101 40				80 2.04 58	92 0.26 48	100 8 60	99 11.3 32	140 9.9 46	130 113 46	97 16.4 12			97 -5.5 46	100 -4.1 13	92 9.6 31							
CDM 220015 97372403 CDM 220015		CDM 180036	106 57	96 38	99 44	100 12	97 34	95 34				111 -0.58 59	81 0.69 48	98 5 12	96 9.9 38	99 -1.7 44	94 29 31	95 15.3 28	91 38 12		87 3.5 13	112 -16.9 51	103 -4.6 11	83 4.5 40	107 5 12	98 12 12				
CDM 220016 98824022 CDM220016			105 27	83 25	102 39							109 -0.41 26	87 0.47 29		83 2.1 25	102 -0.9 39							99 14.5 16							
CDM 220017 97815757 22 0017		CDM 190155	103 52	85 21	112 29		76 25					107 -0.25 55	86 0.51 42		85 3.4 21	112 2.1 29		84 6.3 12			77 10.8 45		83 3.9 30							
CDM 220021 97815997 22 0021		CDM 190141	102 56	86 32	111 46	98 60	95 29	89 40				99 0.41 58	107 -0.34 47	99 6 60	86 4.3 32	111 1.6 46	93 25 46				110 -15.6 45	97 -3.4 13	86 6.0 28							
CDM 220029 97816037 22 0029		CDM 190147	102 55	87 28	126 42		68 30					100 0.35 57	104 -0.23 46		87 4.4 28	126 6.0 42		85 7.6 12			74 12.9 45	67 2.6 12	88 7.2 34							

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ID Number Name																														
CDM 220048 97078455 CDM 220048		CDM 140120	90 51	88 17	110 25							95 0.72 54	85 0.55 39		88 5.2 17	110 1.4 25		86 8.4 6				99 -6.3 46	84 5.1 30							
CDM 220075 95101366 2275		SB 170156	94 51	97 56	91 35	119 21	86 23	89 35			79 15	94 0.84 56	102 -0.11 32	83 -12 21	97 10.5 56	91 -3.8 35	96 32 37		95 15.3 20	83 10 19		90 5.2 21	101 -8.2 25	91 -2.3 13	80 2.6 32	87 -6 22	85 -1 21	83 -0.84 16	82 -0.95 14	85 -0.53 14
CDM 220080 98343510 CDM 220080		CDM 140130	105 59	80 40	90 54	123 15	95 32	88 37				107 -0.23 61	92 0.25 53	79 -17 15	80 0.5 40	90 -4.1 54	76 -15 36		78 2.2 15			108 -13.9 47	93 -2.7 15	91 9.5 34						
CDM 220082 98824097 CDM220082			100 27	86 26	119 39							104 0.01 26	88 0.41 29		86 4.2 26	119 3.9 39							100 14.7 22							
CDM 220132 97933865 CDM 220132		CDM 170114	109 49	83 28	121 42							110 -0.48 53	94 0.17 36		83 2.3 28	121 4.5 42		82 5.2 6				81 7.7 45	88 7.6 30							
CDM 220134 97078497 CDM 220134		CDM 140107	103 50	84 30	115 44							104 -0.02 54	94 0.18 38		84 3.0 30	115 2.8 44		83 5.8 8				78 9.7 45	85 5.7 30							
CDM 220135 95334520 22 135		CDM 140108	99 55	85 49	108 31		89 30					108 -0.31 57	73 1.03 46		85 3.4 49	108 0.9 31		84 6.4 22				87 2.3 45	102 -4.4 11	87 6.7 33						
CDM 220148 97067367 CDM 220148		CDM 140129	100 56	79 32	106 46		83 30					105 -0.06 58	83 0.61 47		79 0.2 32	106 0.2 46		78 2.2 14				84 4.7 45	91 -2.2 11	87 6.6 34						
CDM 220163 97933873 CDM 220163		CDM 110113	117 55	79 17	103 25							118 -1.16 57	91 0.32 46		79 0.0 17	103 -0.5 25		78 2.0 11				94 -3.1 11	88 7.6 34							
CDM 220182 95262671 220182		CDM 110114	106 55	85 48	106 27		78 28					109 -0.44 57	87 0.44 46		85 3.1 48	106 0.3 27		83 5.8 6				81 7.2 39	85 -1.0 11	85 5.2 33						
CDM 220219 93833515 CDM220219		CDM 150115	103 52	85 54	132 48	101 15	69 28	83 37				105 -0.06 55	93 0.21 42	96 2 15	85 3.2 54	132 7.7 48	111 68 39		84 6.6 25			54 28.9 46	90 8.7 34							
CDM 221002 95101440 221002		CDM 140015	116 59	89 58	85 58	101 16	97 31	87 42				109 -0.39 61	120 -0.86 54	97 4 16	89 5.9 58	85 -5.6 58	75 -16 44		85 7.1 28			101 -8.3 45	102 -4.5 10	91 9.4 39						

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
CDM 221012 95100939 220012		CDM 170009		109 50	98 55	89 38	105 12	87 25	88 34				107 -0.29 54	101 -0.09 36	94 1 12	98 11.0 55	89 -4.6 38	89 16 35	96 16.0 35	84 15 14		84 2.2 16	101 -8.1 28	97 -3.4 12	77 0.7 34	102 2 15	93 6 14			
CDM 221016 94095437 221016		SB 170173		111 58	94 61	111 57	113 49	90 35	105 48			91 16	118 -1.19 61	73 1.02 48	88 -6 49	94 8.7 61	111 1.8 57	107 59 56	91 12.4 38	92 42 20		96 8.9 22	91 -0.4 47	96 -3.3 19	91 8.9 39	109 6 23	101 14 22	85 -0.63 17	90 -0.46 16	91 -0.22 15
CDM 221020 93557320 221020		SB 180058		95 59	102 57	98 37	95 26	71 40	71 41			85 20	100 0.36 62	86 0.48 50	103 11 26	102 13.1 57	98 -2.1 37	97 34 40	97 16.8 37	85 17 23	91 -29 8	92 6.8 24	70 16.2 50	75 1.0 26	89 7.7 43	98 0 24	94 7 24	85 -0.64 20	89 -0.53 19	86 -0.50 19
CDM 221021 95101374 221021		CDM 170007		103 58	101 56	87 50	100 12	93 33	88 40				98 0.49 60	113 -0.57 50	98 5 12	101 12.8 56	87 -5.0 50	90 17 39	98 17.1 33	89 34 12		86 3.0 13	100 -7.5 49	102 -4.5 11	84 5.0 40	106 5 12	97 11 12			
CDM 221030 93557361 221030		CM 150506		88 52	88 55	126 45							92 1.00 56	92 0.26 40		88 5.1 55	126 5.8 45		86 8.5 23				69 16.7 44		86 6.3 34					
CDM 221034 93557387 221034		SB 170153		76 59	106 59	109 49	79 37	93 38	79 45			89 10	80 2.01 62	141 -1.70 50	123 33 37	106 15.3 59	109 1.0 49	101 45 48	104 22.3 36	92 45 19	95 -34 8	90 5.3 21	102 -8.7 49	101 -4.3 24	83 4.4 41	93 -2 21	95 8 21	86 -0.55 11	99 0.04 10	97 0.13 9
CDM 221036 95258034 221036		CDM 180110		111 57	87 53	98 49	114 15	95 20	96 37				110 -0.49 59	100 -0.06 49	89 -6 15	87 4.6 53	98 -2.0 49	87 12 39	85 7.5 21				90 0.4 11	106 -5.3 12	94 11.0 37					
CDM 221039 95264586 221039		CDM 150104		103 52	83 54	124 49	122 59						108 -0.31 55	84 0.59 42	78 -18 59	83 2.1 54	124 5.5 49	111 69 54	82 5.2 36	76 -14 14		85 2.7 17	100 -7.1 45		90 8.8 30	86 -7 17	79 -6 16			
CDM 221042 93850550 221042		BC 171146 CDM 180019		77 59	113 62	93 52	88 37	99 35	86 46			98 18	81 1.95 62	97 0.07 47	112 21 37	113 19.5 62	93 -3.3 52	101 44 50	112 28.2 41	103 82 28		103 13.1 30	112 -16.8 39	95 -3.0 21	95 11.8 46	97 -1 31	94 7 30	98 0.69 18	101 0.17 17	97 0.15 17
CDM 221044 94343910 221044		CDM 200025		107 55	91 55	123 49	95 20	88 27	96 39				108 -0.33 58	94 0.19 43	101 8 20	91 6.9 55	123 5.0 49	107 59 41	88 9.8 30	91 41 19		98 10.1 20	94 -2.8 30	96 -3.3 15	85 5.3 37	113 9 20	103 17 20	84 -0.75 5		92 -0.16 5
CDM 221045 95264594 221045		CDM 150109		101 56	85 52	99 45		87 30					104 -0.02 59	88 0.42 47		85 3.5 52	99 -1.7 45		84 6.3 22				97 -5.1 46	91 -2.2 11	85 5.6 34					
CDM 221047 94343811 221047		CDM 200002		84 55	110 56	124 48	92 9	83 28	95 37				85 1.56 58	101 -0.09 43	105 13 9	110 17.7 56	124 5.2 48	125 102 38	108 24.9 26	97 62 15		89 4.8 17	69 16.5 42	98 -3.7 7	92 9.6 34	114 10 16	108 21 15			

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ID Number Name																														
CDM 221050		VYF 120243	91	101	97	94	110	97	83	90	87	93	95	105	101	97	95	100	88	84	79	115	119	93	103	97	93			
94343670		CDM 180042	64	67	62	33	49	51	23	45	6	0.90	0.13	12	12.9	-2.2	31	19.0	29	-22	-0.9	-19.2	-7.9	10.6	3	11	0.12	-0.40	-0.12	
221050												66	57	33	67	62	54	54	38	5	46	60	29	58	45	44	7	6	6	
CDM 221072		CDM 140138	112	82	97	88						113	91	112	82	97	73	80				102		86						
95334389			52	54	49	59						-0.75	0.30	21	1.5	-2.2	-22	3.8				-9.3		6.4						
221072												55	42	59	54	49	54	24				44		30						
CDM 221079		CDM 180005	87	93	122							87	103		93	122								92						
95099990			51	52	47							1.39	-0.18		7.9	4.8								9.5						
221079												54	40		52	47								27						
CDM 221085		CDM 140125	113	76	104	128	89	95				115	91	71	76	104	88	76				106	85	87						
95334405			55	55	55	60	30	47				-0.89	0.30	-26	-1.6	-0.2	14	0.3				-12.5	-1.1	6.8						
221085												57	47	60	55	55	57	36				45	12	34						
CDM 221086		CDM 140140	103	85	123	123	69	90				107	86	76	85	123	113	84				59		86						
95334413			49	50	43	60	26	42				-0.28	0.50	-20	3.2	5.0	73	6.7				24.3		5.8						
221086												53	37	60	50	43	51	22				44		33						
CDM 221090		CDM 170110	118	81	94		81					114	104		81	94		80				74	99	83						
95257952			55	49	31		29					-0.86	-0.20		1.0	-3.1		3.4				12.6	-3.9	4.5						
221090												57	46		49	31		22				44	11	33						
CDM 221092		CDM 140139	101	85	98	122						103	92	79	85	98	88	83				100		90						
95334439			51	52	47	59						0.10	0.24	-16	3.3	-2.1	14	5.9				-7.3		8.4						
221092												54	39	59	52	47	53	22				44		30						
CDM 221098		CDM 190136	102	92	105		79					99	108		92	105		90				74	85	92						
95360574			56	53	48		29					0.41	-0.38		7.7	0.0		11.2				12.7	-1.1	9.8						
221098												58	47		53	48		28				45	11	31						
CDM 221101		CDM 170104	110	86	103							111	93		86	103		84				86		85						
95360624			49	52	36							-0.56	0.22		3.8	-0.5		6.7				3.8		5.5						
221101												53	33		52	36		22				11		26						
CDM 221104		CDM 150113	103	83	98		88					102	99		83	98		82				96	92	88						
95264610			54	52	45		30					0.13	-0.01		2.5	-2.1		4.8				-4.1	-2.5	7.1						
221104												56	45		52	45		22				45	11	33						
CDM 221110		CDM 180103	106	87	107		87					107	93		87	107		86				98	90	86						
95325387			53	47	22		29					-0.27	0.22		4.8	0.4		8.0				-5.9	-2.0	5.9						
221110												56	43		47	22		22				45	11	32						
CDM 221111		CDM 140137	101	85	107							103	91		85	107		83						81						
95334488			49	51	36							0.06	0.29		3.4	0.5		6.2						3.3						
221111												53	33		51	36		22						26						

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CDM 221114 95257945 221114		CDM 170107	98 55	88 49	107 31		83 30					105 -0.11 57	77 0.86 46		88 4.9 49	107 0.4 31		86 8.2 22				82 6.3 45	90 -2.0 11	88 7.5 33					
CDM 221116 95099933 221116		CDM 190132	102 48	92 48	94 42							100 0.33 52	104 -0.22 34		92 7.3 48	94 -3.0 42		89 10.8 19						85 5.7 26					
CDM 221122 95262572 221122		CDM 110103	89 55	89 53	112 47		90 29					92 0.97 57	91 0.29 46		89 5.8 53	112 2.0 47		87 8.8 22				99 -6.6 45	94 -2.8 11	87 6.8 32					
CDM 221127 95262556 221127		CDM 110100	125 54	80 52	96 45		87 29					121 -1.43 56	101 -0.11 45		80 0.7 52	96 -2.6 45		79 2.8 22				99 -6.5 45	87 -1.5 11	86 6.3 32					
CDM 221139 95334546 221139		CDM 140109	89 50	86 53	128 47							94 0.85 54	88 0.44 38		86 3.9 53	128 6.4 47		85 7.3 23	76 -16 14		86 3.2 17	81 7.5 45		86 6.0 30	84 -8 17	79 -7 16			
CDM 221141 95334553 221141		CDM 140113	118 52	82 53	101 47							118 -1.17 55	92 0.26 40		82 1.7 53	101 -1.0 47		80 3.9 23				101 -8.5 45		87 6.9 30					
CDM 221142 95334561 221142		CDM 140121	104 56	82 55	110 49		88 31					110 -0.46 58	81 0.68 48		82 1.7 55	110 1.4 49		81 4.6 29	77 -13 13		93 6.9 16	87 2.8 47	99 -3.9 11	88 7.1 34	104 4 17	90 4 16			
CDM 221146 95334579 221146		CDM 140123	110 56	85 50	98 34		61 30					112 -0.66 58	90 0.33 47		85 3.3 50	98 -2.0 34		83 6.2 28				57 25.9 45	73 1.3 12	80 2.3 34					
CDM 221147 95334587 221147		CDM 140127	97 55	85 53	94 47		79 30					103 0.05 57	81 0.68 46		85 3.5 53	94 -3.0 47		83 6.1 23				98 -6.0 45	75 0.9 12	83 4.1 34					
CDM 221156 95258141 221156		CDM 180129	109 48	84 50	116 32	103 16						110 -0.51 52	93 0.22 32		95 2 16	84 3.0 50	116 3.0 32	97 34 33						86 5.8 23					
CDM 221157 95298634 221157		CDM 160143	113 48	86 51	102 36	114 12	84 13	90 31				115 -0.93 52	87 0.46 32		88 -6 12	86 3.9 51	102 -0.7 36	90 18 33	84 6.7 9			91 -0.6 11		85 5.2 25					
CDM 221159 95264685 221159		CDM 160150	89 45	88 49	112 31							92 0.97 50	94 0.20 28		88 5.3 49	112 2.1 31		86 8.6 12				84 5.3 11		77 0.4 25					

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ID Number Name																															
CDM 221164		CDM 180115	105 50	85 53	134 47							106 -0.20 54	94 0.18 38		85 3.4 53	134 8.3 47						100 -7.2 39		94 10.9 26							
CDM 221169		CDM 160133	97 44	87 48	107 28							100 0.33 49	92 0.28 25		87 4.4 48	107 0.5 28								78 1.4 25							
CDM 221179		CDM 170129	97 46	90 49	100 31							100 0.30 51	89 0.37 30		90 6.0 49	100 -1.4 31							83 5.7 11		80 2.1 22						
CDM 221185		CDM 110126	88 53	87 46	116 22		85 28					100 0.33 56	67 1.25 43		87 4.5 46	116 3.1 22							103 -10.0 39	81 -0.2 11	86 6.2 33						
CDM 221189		CDM 110130	115 54	79 52	95 45		80 28					108 -0.31 56	117 -0.71 45		79 0.0 52	95 -2.8 45							78 9.9 39	86 -1.2 11	91 9.5 33						
	94343944 221054	CDM 140036	101 48	86 24	104 32	115 14	82 14	84 24				102 0.14 52	95 0.13 32		87 -8 14	86 4.0 24	104 -0.3 32	92 23 23				84 6.8 16		93 -1.8 11		76 -0.3 26					
CDM 230002		CDM 150038	130 47	78 45	98 21							126 -1.81 51	101 -0.10 35		78 -0.8 45	98 -2.0 21							97 -4.8 44		88 7.3 32						
CDM 230006		CDM 180012	79 51	96 46	117 27							81 1.95 54	101 -0.11 40		96 10.0 46	117 3.4 27							101 -8.2 44		86 5.8 33						
CDM 230007	DL 188054 97815245 23 0007	CDM 180322	129 61	97 59	92 45	98 29	95 39	101 44			95 8	125 -1.77 64	102 -0.14 51		100 7 29	97 10.6 59	92 -3.8 45	88 15 44		101 19.7 34	101 76 18	100 -39 12	106 14.7 20	93 -1.8 51	89 -1.8 19	108 19.5 46	98 0 20	97 10 19	93 0.15 8	98 -0.02 8	82 -0.70 7
CDM 230008	MDN 030045 97351142 CDM 230008	CDM 200034	72 66	101 65	121 56	94 36	106 48	98 51	99 28	94 46	94 5	77 2.25 68	94 0.16 58		103 11 36	101 12.7 65	121 4.5 56	115 78 52		102 20.7 46	100 72 49		101 11.8 51	120 -22.9 58	106 -5.4 30	92 9.6 57	111 8 51	96 10 51	94 0.29 5	89 -0.53 5	94 -0.06 5
CDM 230015	SB 190721 97372502 CDM 230015	WO 210008	73 63	127 63	109 46	79 39	107 41	107 47	125 24	107 42	127 14	80 1.97 66	87 0.47 51		123 33 39	127 28.0 63	109 1.2 46	123 96 49		125 38.5 36	133 192 36	128 -69 9	144 36.1 41	94 -3.0 53	113 -6.7 22	108 19.6 47	127 17 41	125 37 40	125 3.32 14	107 0.54 13	121 1.48 12
CDM 230016		CDM 170011	123 52	77 23	97 32							121 -1.42 55	96 0.09 41		77 -1.5 23	97 -2.3 32							82 6.4 44		88 7.3 33						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																			
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CDM 230020		DL 188054		129	95	98	98	89	97			95	124	105	100	95	98	91		99	101	100	106	87	87	100	98	97	92	98	82
97815229		CDM 150283		62	48	41	29	32	39			8	-1.65	-0.27	7	9.2	-1.9	22		18.1	76	-39	14.7	2.8	-1.5	15.1	0	10	0.11	-0.03	-0.71
23 0020													64	53	29	48	41	39		34	18	12	20	33	19	45	20	19	8	8	7
CDM 230024	2	DL 188054		118	111	101	85	96	105	108	102	112	112	126	115	111	101	104		115	117	110	113	90	96	104	99	110	111	114	106
97349849		SB 170153		64	66	50	38	40	48	22	43	13	-0.67	-1.09	24	18.4	-1.3	51		30.5	134	-49	18.3	0.4	-3.2	17.6	1	23	1.90	0.91	0.62
CDM 230024													68	52	38	66	50	51		50	27	15	29	44	26	50	29	28	14	12	12
CDM 230025		DL 188054		123	99	108	88	95	103			110	117	110	111	99	108	99		101	115	115	118	86	93	109	113	113	106	100	88
97397244		CDM 180037		61	61	47	29	33	43			8	-1.12	-0.44	20	11.7	0.8	40		20.0	126	-56	21.4	3.4	-2.6	20.5	9	26	1.40	0.13	-0.39
CDM 230025													64	49	29	61	47	46		44	18	12	20	35	19	46	20	19	8	8	7
CDM 230028		DL 188054		131	98	91	100	100	106			97	122	122	98	98	91	90		103	101	97	98	103	96	102	97	97	97	101	93
97397251		CDM 170007		66	64	52	31	43	48			8	-1.49	-0.91	5	11.2	-4.0	18		21.7	77	-36	9.8	-9.9	-3.2	16.0	0	10	0.57	0.17	-0.08
CDM 230028													68	57	31	64	52	49		40	22	12	23	56	22	50	23	23	9	8	8
CDM 230029		CDM 170071		119	75	102							118	95		75	102		74						75						
97397277				46	49	33							-1.16	0.13		-2.6	-0.8		-1.3						-0.4						
CDM 230029													51	30		49	33		8						26						
CDM 230030		DL 188054		128	93	101	103	89	100			89	124	103	95	93	101	93		98	95	94	102	89	85	102	91	90	87	97	80
97404024		CDM 140029		61	62	50	29	33	44			8	-1.62	-0.16	2	7.8	-1.1	26		17.8	55	-33	12.0	1.0	-1.1	16.1	-4	4	-0.43	-0.10	-0.85
CDM 230030													64	50	29	62	50	47		46	18	12	20	33	19	47	20	19	8	8	7
CDM 230033		SB 190721		84	104	110	92	101	96	98	91	99	93	79	105	104	110	108		101	105		119	97	103	102	111	101	97	92	89
97372387		CDM 200057		58	56	40	24	35	40	20	36	10	0.95	0.78	13	14.3	1.4	62		19.6	90		21.9	-5.4	-4.7	16.2	8	14	0.60	-0.34	-0.32
CDM 230033													61	47	24	56	40	40		28	34		38	49	16	40	39	37	11	10	9
CDM 230034		CDM 170022		104	95	99	105	89	90				101	107	95	95	99	95		96	83		75	97	98	83	98	89			
97942379				55	53	39	13	33	37				0.26	-0.35	1	9.3	-1.6	30		16.0	10		-3.3	-4.8	-3.7	4.5	0	3			
CDM 230034													58	44	13	53	39	35		36	19		22	49	12	37	15	15			
CDM 230038		SB 190721		92	112	107	86	102	102	107	99	110	96	90	114	112	107	110		109	116		128	98	108	101	123	114	108	94	94
97816128		CDM 180113		60	58	45	24	36	42	20	38	10	0.66	0.33	23	19.0	0.5	65		26.1	129		27.0	-5.9	-5.7	15.1	14	26	1.60	-0.22	-0.07
23 0038													63	50	24	58	45	42		41	34		38	49	16	42	39	37	11	10	9
CDM 230046		SB 190721		90	119	108	80	93	96	118	96	124	99	73	122	119	108	113		116	129	131	132	81	102	100	128	121	123	108	114
96546320		CDM 180001		62	61	46	34	43	46	24	42	20	0.39	1.02	32	22.8	0.8	74		31.6	178	-73	29.6	7.0	-4.5	14.5	18	34	3.12	0.55	1.12
23 046													65	53	61	61	46	47		41	41	5	45	55	26	48	46	44	21	19	19
CDM 230048		SB 190721		103	91	108	101	100	96	91	90	88	104	95	97	91	108	96		89	95		111	100	99	101	100	90	88	90	85
97346753		CDM 200013		59	57	43	24	29	40	20	36	10	0.02	0.14	4	6.8	0.8	34		10.4	55		17.2	-7.5	-3.9	15.6	1	3	-0.34	-0.46	-0.55
CDM 230048													62	48	24	57	43	41		28	34		38	30	16	40	39	37	11	10	9
CDM 230073		SB 190721		87	108	114	86	103	101	101	97	110	90	94	113	108	114	112		104	112	112	129	105	108	96	125	115	107	103	105
97354476		CDM 200023		60	62	47	32	36	44	25	40	12	1.15	0.18	22	16.8	2.6	71		22.3	118	-52	27.7	-11.2	-5.7	12.1	16	27	1.55	0.26	0.56
CDM 230073													64	48	32	62	47	47		42	40	5	45	42	22	45	46	44	12	11	10

Breeding Values and Accuracies: Cows

Green: >120 High
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Orange: <80 Low

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 230107		VOVA190249	108	89	105	106	100	99			81	110	91	94	89	105	93		89	89		88	99	100	102	96	86	84	84	79
98365075		CDM 190147	56	58	39	18	33	39			6	-0.49	0.29	0	5.8	-0.1	26		10.8	31		4.1	-6.7	-4.1	16.1	-1	0	-0.72	-0.81	-0.87
23 0107												60	44	18	58	39	38		53	31		35	37	18	43	35	34	6	5	5
CDM 230111		SB 190736	119	90	103	86	94	88	94	83	92	120	88	114	90	103	85		91	95	88	111	86	97	103	97	98	87	94	72
95335014		CDM 190128	58	57	43	23	34	40	21	36	10	-1.37	0.42	23	6.3	-0.6	7		12.2	54	-27	17.1	3.2	-3.6	16.4	-1	12	-0.39	-0.23	-1.30
23 111								61				61	47	23	57	43	41		36	32	6	37	48	15	40	37	36	11	10	10
CDM 230113		BC 171146	97	99	101	96	99	94				92	121	102	99	101	97		96	95		101	99	96	104	96	93			
97815583		CDM 190111	58	57	38	11	31	37				1.03	-0.90	10	11.5	-1.0	36		16.2	54		11.4	-6.9	-3.3	17.5	-1	6			
23 0113												61	46	11	57	38	35		50	21		25	48	7	38	26	25			
CDM 230115		VOVA190249	79	102	102	102	102	93			84	89	72	96	102	102	104		101	92		91	94	105	105	100	90	87	85	81
95360467		CDM 170115	61	60	45	18	38	42			6	1.21	1.03	3	13.5	-0.9	52		20.0	44		6.0	-2.5	-5.1	18.2	1	4	-0.44	-0.77	-0.80
23 115												64	52	18	60	45	41		46	31		39	52	17	45	39	38	6	5	5
CDM 230118		VOVA190249	90	97	113	110	105	108			78	93	95	91	97	113	110		97	86		86	103	105	105	93	83	81	84	78
95335063		CDM 170126	58	61	47	18	32	41			6	0.96	0.15	-3	10.3	2.3	67		16.4	22		2.9	-9.7	-5.1	18.1	-3	-3	-1.03	-0.85	-0.95
23 118												62	46	18	61	47	42		55	31		35	35	17	44	35	34	6	5	5
CDM 230119		95335071	112	84	87							113	93		84	87		82			83	132		88	91	80				
23 119		CDM 170102	52	54	48							-0.71	0.21		2.6	-5.1		5.5			1.3	-32.1		7.4	-4	-5				
												55	41		54	48		31			17	44		31	17	16				
CDM 230120		95335089	88	94	116	106	84	88				96	81	94	94	116	109		91				85	94	85					
23 120		CDM 180102	52	50	34	15	27	34				0.71	0.70	0	8.8	3.1	62		12.2			4.0	-2.9	5.3						
												55	41	15	50	34	33		45			45	5	30						
CDM 230122		VOVA190249	91	97	104	101	102	96			85	94	92	97	97	104	100		95	93		91	96	106	103	100	91	87	85	81
95335105		CDM 110110	61	60	46	18	38	42			6	0.80	0.26	3	10.4	-0.2	42		15.4	45		5.9	-4.2	-5.2	16.4	1	4	-0.39	-0.77	-0.79
23 122												64	51	18	60	46	41		46	31		35	52	17	44	35	34	6	5	5
CDM 230128		VOVA190249	93	102	111	96	106	104			93	96	93	102	102	111	108		100	100		97	97	110	106	108	99	94	86	84
97815427		CDM 190159	61	60	44	19	38	42			6	0.70	0.22	9	13.2	1.5	61		19.3	72		9.5	-4.9	-6.0	18.8	6	13	0.29	-0.68	-0.62
23 0128												64	52	19	60	44	41		53	31		35	53	18	43	35	34	6	5	5
CDM 230129		VOVA190249	100	90	102	114	104	102			73	103	91	88	90	102	95		89	80		81	101	103	107	86	76	77	83	76
98872344		CDM 170104	53	61	47	18	38	41			6	0.11	0.29	-7	6.3	-0.7	30		10.9	1		0.1	-8.0	-4.6	18.9	-6	-9	-1.45	-0.90	-1.05
CDM 230129												54	50	18	61	47	42		39	31		35	52	17	44	35	34	6	5	5
CDM 230135		VOVA190249	102	81	98	120	103	96			66	105	87	82	81	98	83		81	75		75	103	101	105	81	71	70	81	74
95360459		CDM 170117	61	60	45	18	38	42			6	-0.10	0.45	-13	1.3	-1.9	3		4.6	-17		-2.9	-9.8	-4.2	17.6	-9	-15	-2.06	-0.97	-1.20
23 135												64	52	18	60	45	41		56	31		39	53	17	44	39	38	6	5	5
CDM 230139		VOVA190249	109	82	82	124	107	96			60	111	89	78	82	82	71		81	68		70	109	102	107	73	62	65	80	71
95334975		CDM 140130	61	61	47	19	39	43			6	-0.58	0.38	-18	1.9	-6.5	-27		4.5	-44		-5.9	-14.2	-4.5	19.3	-15	-23	-2.57	-1.04	-1.33
23 139												64	52	19	61	47	42		54	31		35	55	19	44	35	34	6	5	5

Green: >120 High
White: 80-120 Average
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Value <80	Value >120
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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				
CDM 230140 95334983 23 140			CDM 190126	98 53	91 54	123 48	109 49	116 24	119 42				103 0.08 56	84 0.60 42	91 -3 49	91 6.7 54	123 5.0 48	112 69 50	95 15.1 22				147 -44.2 45	88 7.4 27										
CDM 230145 95396008 CDM230145			CDM 150105	99 52	96 49	107 31							103 0.07 55	87 0.46 40		96 9.6 49	107 0.6 31		95 14.9 28				69 17.1 45	86 5.9 29										
CDM 230146 95396016 CDM230146			CDM 190142	85 52	94 50	115 34							90 1.14 55	88 0.43 40		94 8.6 50	115 2.7 34		92 13.2 46				73 13.6 45	90 8.7 26										
CDM 230149 95396032 CDM230149			CDM 190102	86 49									97 0.55 53	69 1.18 37					89 10.6 6	89 33 13			95 8.4 16	79 9.2 44	85 5.3 26									
CDM 230153 95396057 CDM230153			CDM 140102	100 48	92 51	92 36	113 15	83 13	82 31				104 -0.03 52	85 0.54 32	90 -5 15	92 7.5 51	92 -3.6 36	87 12 34	90 11.5 29				91 -0.2 11	82 3.4 26										
CDM 230156 95396081 CDM230156			CDM 140134	96 52	82 49	111 31							98 0.54 55	95 0.12 40		82 1.7 49	111 1.7 31		80 3.4 45				81 7.8 45	83 4.3 30										
CDM 230158 97815617 23 0158			CDM 190119	98 52	91 48	115 27							101 0.28 55	90 0.33 40		91 6.9 48	115 2.9 27		89 10.6 44				79 8.7 45	86 5.9 26										
CDM 230160 95396115 CDM230160			CDM 140121	121 53	83 51	97 36		84 26					118 -1.19 56	100 -0.06 42		83 2.0 51	97 -2.4 36		81 4.1 46	82 5 13			97 9.3 16	85 4.5 47	87 6.7 29	110 7 17	96 10 16							
CDM 230161 95396123 CDM230161			CDM 150104	93 53	91 51	111 36	110 15						98 0.46 56	85 0.53 41	91 -3 15	91 6.8 51	111 1.7 36	102 47 34	88 9.9 46	81 2 14			89 4.9 17	85 3.9 46	89 7.8 29	91 -4 17	85 -1 16							
CDM 230167 95395851 CDM230167			CDM 140136	96 34	87 50	106 34							102 0.20 33	84 0.59 36		87 4.6 50	106 0.2 34		86 7.9 45				97 -4.8 45	86 6.3 29										
CDM 230176 95395927 CDM230176	SB 170546 CDM 150110			104 60	96 57	109 44	94 30	95 39	95 43	86 23	88 39	84 22	112 -0.62 63	74 0.98 51	104 11 30	96 10.0 57	109 1.2 44	100 43 44	94 14.0 52	83 10 35	78 -15 8		100 11.1 38	101 -8.2 52	88 -1.7 22	102 16.2 44	100 1 39	95 9 38	89 -0.23 23	88 -0.59 21	79 -0.92 21			
CDM 230179 97815591 23 0179			CDM 190114	90 50	90 48	102 28							98 0.53 54	79																				

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calif 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																														
CDM 230185		CDM 160115	120 49	77 28	90 42	116 49						118 -1.18 53	98 0.04 37	86 -8 49	77 -1.0 28	90 -4.3 42	69 -30 40	76 0.4 6				128 -29.3 44		88 7.1 30						
CDM 230188		CDM 190124	87 51	92 49	119 31							91 1.11 54	92 0.28 39		92 7.7 49	119 3.9 31		88 10.0 45	84 14 13			89 4.7 16	84 4.9 45		89 8.3 23	110 7 17	97 10 16			
CDM 230201		SB 170546 CDM 140105	101 58	99 58	110 46	92 29	93 39	94 43	86 23	87 39	84 22	106 -0.17 61	82 0.64 49	106 14 29	99 11.3 58	110 1.3 46	102 47 44	97 16.6 52	84 13 35	79 -17 8		101 11.6 42	94 -2.7 52	88 -1.7 22	104 17.1 44	101 2 43	96 9 41	89 -0.19 23	88 -0.59 21	79 -0.91 21
CDM 230204		SB 170546 CDM 190136	108 58	100 58	109 46	95 29	94 39	99 43	83 23	92 39	80 22	114 -0.80 61	78 0.81 49	102 10 29	100 11.9 58	109 1.1 46	104 52 44	100 18.8 52	80 0 35	75 -12 8		98 9.8 38	95 -3.5 52	87 -1.4 22	106 18.4 42	97 -1 39	92 5 38	86 -0.55 23	87 -0.63 21	77 -1.00 21
CDM 230205		CDM 140112	90 52	90 49	112 32	108 15						94 0.85 55	90 0.33 40	93 -1 15	90 6.3 49	112 2.0 32	101 45 32	85 7.6 26				90 0.1 45		87 6.6 30						
CDM 230211		BC 171146 CDM 190125	81 58	108 41	117 36	91 11	102 31	101 33				79 2.10 61	112 -0.53 46	107 15 11	108 16.9 41	117 3.4 36	118 84 29	106 23.6 30	111 113 21			114 18.9 25	101 -8.6 48	98 -3.7 7	105 18.2 38	110 7 20	106 19 19			
CDM 230212		BC 171146 CDM 110125	92 59	94 58	110 40	100 11	98 32	94 38				87 1.44 62	119 -0.80 47	97 4 11	94 8.8 58	110 1.4 40	102 46 36	94 14.4 50	89 31 16			99 10.3 19	102 -8.9 49	94 -2.9 7	101 15.4 40	91 -4 20	86 0 19			
CDM 230216		CDM 160104	109 52	83 20	112 29							108 -0.37 55	99 -0.01 40		83 2.2 20	112 2.1 29		82 4.8 16				84 1.9 17	82 6.9 44		88 7.6 30	94 -2 17	84 -2 16			
CDM 230222		CDM 190101	94 48									99 0.40 52	86 0.50 35									83 5.7 44		84 4.7 25						
CDM 230227		CDM 140113	108 46	81 50	107 32							109 -0.42 51	92 0.25 30		81 1.2 50	107 0.6 32		84 6.8 22				94 -3.1 11		81 3.2 25						
CDM 230230		CDM 160119	112 48	84 51	99 36	113 15	84 13	85 31				112 -0.63 52	96 0.11 32	89 -5 15	84 3.1 51	99 -1.7 36	85 6 34	82 5.2 24	78 -7 13			90 5.5 16	93 -2.4 11		83 4.2 26					
CDM 230233		CDM 200095	102 51	85 49	104 31							107 -0.21 54	84 0.59 39		85 3.6 49	104 -0.3 31		84 6.3 22				85 4.1 45		88 7.2 23						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal				Selection Values							Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CDM 230242			CDM 200025	74	109	123	86	75	80				79	92	112	109	123	121		104	105		109	65	93	83	128	119	97		98
97098495				55	53	35	20	34	37				2.04	0.28	21	17.4	5.2	92		22.0	89		16.5	19.9	-2.6	4.3	17	31	0.53		0.16
CDM 230242													58	43	20	53	35	36		40	19		20	50	16	36	20	20	5		5
CDM 230247			CDM 200104	102	95	106							102	101		95	106			94				81		89					
97407068				51	49	31							0.20	-0.09		9.1	0.4			14.5				7.7		7.9					
CDM 230247													54	39		49	31			22				45		23					
CDM 230248			CDM 200068	105	84	107							108	89		84	107			83				97		84					
97098867				48	46	22							-0.30	0.37		3.1	0.6			5.6				-5.0		5.0					
CDM 230248													52	35		46	22			22				45		26					
CDM 230249			CDM 200080	101	75	121							100	102		75	121			76						88					
97098487				45	49	31							0.30	-0.13		-2.2	4.6			0.4						7.4					
CDM 230249													50	28		49	31			29						23					
CDM 230259			CDM 200010	90	86	107							94	90		86	107			84				70		88					
97098602				49	13	19							0.81	0.35		4.0	0.6			6.8				16.0		7.6					
CDM 230259													53	37		13	19			12				42		23					
CDM 230262			CDM 200001	119	85	112							112	115		85	112			83				89		89					
97098651				52	49	31							-0.69	-0.64		3.5	1.9			6.1				1.4		8.0					
CDM 230262													55	40		49	31			22				45		24					
CDM 230264			CDM 200105	84	96	99							92	77		96	99			95				86		89					
97407738				49	48	28							0.97	0.84		9.8	-1.7			14.9				3.6		7.8					
CDM 230264													53	37		48	28			22				45		23					
CDM 230265			CDM 200097	81									88	84										95		84					
97098461				48									1.33	0.56										-3.6		5.0					
CDM 230265													52	35										42		26					
CDM 230267			CDM 200042	84	98	93	119	104	98				88	94		84	98	93	97		96	78		76	122	107	85	93	84		
97407811				55	54	36	18	33	37				1.35	0.20		-11	10.7	-3.4	35		16.2	-7		-2.4	-24.8	-5.6	5.4	-3	-2		
CDM 230267													58	43		18	54	36	36		35	12		13	50	14	35	12	12		
CDM 230270			CDM 200098	91	83	115							102	67		83	115			81				87		89					
97098859				50	49	31							0.17	1.24		2.3	2.9			4.2				2.3		8.1					
CDM 230270													54	38		49	31			28				45		23					
CDM 230271			CDM 200074	99	91	109		70					99	100		91	109			88				61		84					
97098677				48	46	22							0.46	-0.05		6.9	1.0			9.5				23.3		5.0					
CDM 230271													52	35		46	22			22				45		26					
CDM 230276			CDM 200064	77	89	117							84	85		89	117			86				96		84					
97098479				48	46	22							1.65	0.56		5.9	3.4			8.4				-4.6		5.0					
CDM 230276													52	35		46	22			22				45		26					

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 230278 98343569 CDM 230278		CDM 200041	110 52	84 27	98 27	95 29	72 25	65 29				113 -0.72 56	87 0.46 40	103 11 29	84 3.0 27	98 -2.0 27	79 -8 28		83 5.7 10				70 15.9 46	85 5.7 26						
CDM 230284 97098578 CDM 230284		CDM 200003	90 52	92 50	111 34							98 0.52 55	79 0.77 40		92 7.4 50	111 1.6 34			90 11.3 22				95 -3.3 45	89 8.0 24						
CDM 230296 97098628 CDM 230296		CDM 160150	105 51	87 49	105 31							110 -0.52 54	81 0.70 39		87 4.9 49	105 0.1 31			86 8.0 28				73 13.9 44	90 8.5 29						
CDM 230299 96546247 23 299		CDM 110113	118 51	81 48	102 27							118 -1.20 54	91 0.30 39		81 1.2 48	102 -1.0 27			80 3.9 28				114 -18.1 44	95 11.4 29						
CDM 230300 97098586 CDM 230300		CDM 200077	84 50	95 49	111 31							94 0.80 54	72 1.05 38		95 9.1 49	111 1.7 31			93 13.7 28				80 8.0 44	97 12.7 23						
CDM 230302 97098644 CDM 230302		CDM 160138	98 52	97 50	103 34		75 24					106 -0.13 55	76 0.90 40		97 10.1 50	103 -0.5 34			95 15.2 30				92 6.5 16	61 23.2 45	95 11.4 27	103 3 17	93 7 16			
CDM 230306 97098735 CDM 230306		CDM 160145	112 51	88 49	101 31							117 -1.05 54	81 0.70 39		88 5.1 49	101 -1.1 31			86 8.2 28				75 12.3 44	90 8.4 30						
CDM 230312 97098610 CDM 230312		CDM 160130	126 48	80 47	98 22							120 -1.29 52	110 -0.47 35		80 0.3 47	98 -2.1 22			78 1.8 22				98 -6.1 44	90 8.5 28						
CDM 230328 97098529 CDM 230328		CDM 190144	95 49	89 48	109 28							96 0.70 53	99 0.00 37		89 5.9 48	109 1.2 28			87 9.1 6				92 -1.5 45	91 9.0 26						
CDM 230332 98622566 CDM 230332		SB 190736 CDM 160105	127 57	84 38	96 37	87 23	93 35	83 35	93 21	79 32	90 10	129 -2.04 60	86 0.51 46	113 22 23	84 3.1 38	96 -2.5 37	74 -18 33		86 8.0 28	94 49 32	87 -25 6	110 16.6 40	86 3.5 47	95 -3.1 15	102 16.3 42	95 -2 41	97 10 39	86 -0.51 11	94 -0.25 10	71 -1.33 10
CDM 231001 98866106 CDM 231001		SB 170546 CDM 141234	107 42	99 42	109 43	92 29	95 32	98 35	87 23	91 33	84 22	111 -0.59 43	85 0.53 40	106 14 29	99 11.4 42	109 1.1 43	102 46 38		97 16.6 34	84 15 35	80 -17 8	101 11.8 38	98 -5.7 31	89 -1.8 22	104 17.3 44	101 2 39	97 10 38	89 -0.21 23	88 -0.59 21	79 -0.91 21
CDM 231002 98866403 CDM 231002		DL 188054 CDM 160103	107 55	101 51	103 48	98 29	96 38	101 41			94 8	109 -0.45 56	89 0.38 53	99 6 29	101 12.8 51	103 -0.6 48	102 47 43		105 22.7 35	100 72 18	99 -38 12	105 14.2 20	93 -2.0 50	88 -1.6 19	111 21.8 46	96 -1 20	95 9 19	92 0.02 8	97 -0.04 8	82 -0.73 7

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Green: >120 High
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Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
CDM 231004		SB 170546		105	97	107	91	105	102	88	95	86	-0.57	80	107	97	107	98		96	86	82	103	112	93	110	103	98	91	88	79	
98867542		CDM 200078		45	39	37	29	38	35	23	33	22	45	0.73	15	10.6	0.5	38		15.6	21	-19	12.6	-16.7	-2.7	20.8	3	12	-0.07	-0.57	-0.88	
CDM 231004													45	43	29	39	37	35		31	35	8	38	49	22	42	39	38	23	21	21	
JAN 233073		JAN 212149		94	114	88	87	94	88	100	85	104	95	98	114	114	88	98		113	104	97	113	97	89	101	103	106	106	107	107	
95944781	7	S 177026		61	50	49	36	43	44	29	41	23	0.76	0.01	23	20.2	-4.7	37		28.9	86	-36	18.5	-5.1	-2.0	15.7	3	19	1.41	0.54	0.71	
JAN233073													64	51	36	50	49	45		44	39	17	41	45	33	51	41	40	24	22	21	
CDM 240004		SB 210265		101	92	110	111	82	91			85	101	100	90	92	110	103		93	90		92	93	91	78	96	92	79	94	95	
97372361				51	33	27	24	22	29			8	0.28	-0.07	-4	7.7	1.5	50		14.0	38		6.7	-1.9	-2.2	0.9	-1	5	-1.18	-0.21	0.03	
CDM 240004													56	32	24	33	27	28		22	22		24	24	16	27	24	23	9	8	8	
CDM 240005		BOG 190004		100	105	91	105	88	91			88	97	110	95	105	91	99		103	93	94	92	99	95	81	92	92	86	100	103	
97397178				52	50	31	22	23	34			14	0.62	-0.47	1	15.0	-3.9	39		21.5	46	-33	6.7	-6.7	-3.1	3.1	-3	6	-0.52	0.08	0.46	
CDM 240005													57	36	22	50	31	34		24	20	7	21	21	16	33	22	22	15	13	13	
CDM 240009		CDM 170004		134	71	96							131	99		71	96			71					76							
97815328				45	46	22							-2.27	0.00		-4.7	-2.4			-3.6					-0.1							
24 0009													50	27		46	22			20					29							
CDM 240010		CDM 210060		91	93	114	108	72	80			81	93	95	92	93	114	106		91	85		87	77	82	78	96	89	76	95	97	
98616535				48	17	17	11	22	21			8	0.91	0.15	-2	7.9	2.4	55		12.3	19		3.9	10.1	-0.4	1.3	-1	3	-1.55	-0.19	0.12	
CDM 240010													53	29	11	17	17	15		14	11		12	23	13	29	12	12	9	8	8	
CDM 240014		CDM 210038		115	89	101							115	95		89	101			90					85							
97319818				44	46	22							-0.88	0.15		5.8	-1.0			11.2					5.4							
CDM 240014													49	25		46	22			42					23							
CDM 240018		CM 110027		129	80	109	118	87	100			70	123	109	83	80	109	90		80	77		83	103	91	80	88	79	70	93		
97346738				55	58	43	13	33	38			11	-1.53	-0.40	-12	0.3	1.0	19		3.5	-11		1.5	-9.5	-2.2	2.3	-6	-7	-2.13	-0.30		
CDM 240018													59	42	13	58	43	38		54	12		15	34	25	41	13	13	11	11		
CDM 240024		CDM 170022		105	95	99	103	83	85				104	101	96	95	99	93		94	84		76	88	97	78	99	90				
97397020				51	53	39	13	26	35				0.01	-0.09	2	9.1	-1.8	27		14.1	14		-2.8	2.1	-3.4	1.4	1	4				
CDM 240024													55	37	13	53	39	35		37	19		22	28	12	37	15	15				
CDM 240037		CDM 180037		113	80	111							111	102		80	111			79				90		84						
97481873				47	49	31							-0.55	-0.13		0.8	1.8			3.0			0.5		4.9							
CDM 240037													52	31		49	31			11			11		25							
CDM 240040		CDM 140003		110	101	90	93	84	82				110	97	105	101	90	89		98	93		97	83	98	83	109	101				
97481881				50	52	37	15	18	33				-0.48	0.07	13	12.8	-4.3	15		17.6	46		9.2	5.8	-3.6	4.5	7	14				
CDM 240040													54	36	15	52	37	35		14	17		20	16	6	33	19	18				
CDM 240043		CDM 220011		119	77	106							118	96		77	106			76				93		76						
6020242621				46	10	14							-1.14	0.08		-0.9	0.4			0.5			-1.9		-0.2							
CDM 240043													52	25		10	14			6			23		14							

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Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 240052		CDM 141234	119 45	82 49	101 31							117 -1.04 50	101 -0.10 28		82 1.5 49	101 -1.0 31		85 7.1 41					80 2.5 30							
CDM 240053		CDM 140011	114 50	82 52	97 37		74 16					111 -0.59 54	104 -0.23 36		82 1.5 52	97 -2.3 37		76 0.5 42				82 7.0 15		74 -1.3 33						
CDM 240062		CDM 200034	94 51	91 54	113 37	107 25	87 26	89 36				95 0.77 55	98 0.04 36	93 -1 25	91 6.9 54	113 2.3 37	103 49 39	89 10.4 46	78 -6 19		87 3.8 20	97 -4.8 25	93 -2.6 17	83 4.1 36	98 0 20	88 2 20	71 -1.98 5		87 -0.46 5	
CDM 240066		CDM 200054	101 51	94 54	93 37	115 25	84 27	86 37		76 6		100 0.31 55	102 -0.13 35	87 -7 25	94 8.6 54	93 -3.5 37	91 20 39	91 12.4 38	81 2 15	82 -20 9	87 3.7 15	90 0.5 28	90 -2.0 18	85 5.6 35	91 -4 16	84 -2 15	74 -1.73 6	89 -0.51 6	83 -0.68 6	
CDM 240072		CDM 200033	98 51	90 34	110 34	103 20	73 28	76 31				96 0.68 55	105 -0.25 35	95 2 20	90 6.6 34	110 1.3 34	98 38 29	88 9.6 29	84 13 19		92 6.4 20	81 7.5 29	79 0.1 19	80 2.5 36	104 4 20	94 8 20	77 -1.44 5		89 -0.33 5	
CDM 240075		BOS 177433	123 50	91 36	103 37	101 20	102 30	106 32		97 12		116 -1.02 55	111 -0.49 32	97 4 20	91 7.1 36	103 -0.4 37	93 26 31	90 11.0 30	99 67 23	102 -41 6	88 4.2 25	98 -6.0 34	116 -7.3 25	92 9.6 32	92 -3 25	101 14 24	94 0.28 12	104 0.34 11	109 0.80 11	
CDM 240076		CDM 190006	116 51	89 52	96 36	112 23	77 26	85 35		80 18		121 -1.43 55	79 0.79 36	90 -4 23	89 6.0 52	96 -2.5 36	88 13 37	91 11.8 26	85 17 23		84 1.9 24	90 0.7 24	85 -1.2 19	74 -1.3 34	92 -3 24	84 -2 24	78 -1.32 18	95 -0.19 17	92 -0.14 17	
CDM 240080		WO 200752	97 35	98 34	108 33	116 30	85 27	97 29		86 10		99 0.44 36	95 0.16 33	86 -9 30	98 10.7 34	108 0.9 33	109 64 32	95 15.3 26	89 31 18	90 -28 6	98 9.9 20	100 -7.3 30	88 -1.6 18	81 3.2 32	92 -3 19	90 4 19	82 -0.93 10	96 -0.14 9	98 0.21 9	
CDM 240083		WO 150108	105 54	85 56	97 40	119 30	84 27	85 39		65 6		102 0.16 58	107 -0.33 39	84 -12 30	85 3.2 56	97 -2.2 40	85 8 42	83 5.9 30	69 -41 15	61 3 5	73 -4.2 18	100 -7.1 29	84 -0.8 19	83 4.5 34	78 -11 16	72 -14 16	63 -2.80 6	94 -0.25 5	93 -0.09 5	
CDM 240106		CDM 210149	105 47	75 51	106 30	121 31	84 18	83 33				105 -0.07 52	99 0.00 28	81 -15 31	75 -2.6 51	106 0.3 30	83 3 37	73 -2.0 45	62 -65 7		74 -4.0 8	100 -7.2 21	86 -1.4 6	80 2.4 26						
CDM 240107		CDM 210275	86 46	94 51	108 30	109 25	83 16	83 32				89 1.22 52	93 0.23 27	92 -2 25	94 8.5 51	108 0.8 30	102 46 35	90 11.3 23				91 -0.4 22	95 -3.1 6	78 1.2 20						
CDM 240108		CDM 210256	102 47	96 51	103 30	115 25	84 17	94 32				104 -0.02 52	91 0.31 28	87 -8 25	96 9.6 51	103 -0.6 30	102 47 35	94 14.5 45				92 -0.9 22	93 -2.7 6	81 2.7 24						

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ID Number Name																																
CDM 240110 97395404 CDM 240110		CDM 210219		113 46	71 50	109 26	120 31	81 18	83 32				112 -0.70 52	97 0.07 25	82 -14 31	71 -4.7 50	109 1.2 26	82 -2 36		67 -6.3 45				94 -2.6 23	88 -1.7 6	77 0.6 26						
CDM 240111 97395412 CDM 240111		CDM 210245		108 46	81 26	115 22	100 25	84 15	82 25				109 -0.42 52	93 0.23 27	97 4 25	81 0.9 26	115 2.7 22	91 21 24		80 3.3 11				94 -2.8 22	96 -3.4 6	76 -0.3 16						
CDM 240115 97395446 CDM 240115		CDM 210132		107 48	80 51	117 30	114 31	85 19	91 34				109 -0.43 53	90 0.32 30	88 -7 31	80 0.5 51	117 3.4 30	96 33 37		77 1.2 45				90 0.0 22	98 -3.7 10	79 1.8 26						
CDM 240117 97395453 CDM 240117		CDM 210152		95 48	81 51	106 30	124 31	85 19	87 34				96 0.69 53	99 -0.03 30	76 -21 31	81 1.4 51	106 0.3 30	94 27 37		88 10.0 45				98 -5.6 22	90 -2.0 10	81 3.2 26						
CDM 240118 97395461 CDM 240118		CDM 210102		101 46	89 50	99 25	112 31	77 18	78 32				101 0.27 52	100 -0.05 27	90 -4 31	89 5.8 50	99 -1.7 25	89 17 35		85 7.1 45	70 -39 7			75 -3.1 8	90 0.3 22	80 -0.1 6	79 1.7 26	84 -8 9	75 -11 8			
CDM 240120 97395495 CDM 240120		CDM 210100		89 47	93 52	112 31	116 29	78 18	87 33				91 1.05 53	96 0.09 28	85 -10 29	93 7.8 52	112 2.0 31	108 60 37		91 12.2 46				84 5.0 22	87 -1.5 5	80 2.3 26						
CDM 240123 97395503 CDM 240123		CDM 210258		118 48	79 27	88 23		84 17					119 -1.28 53	89 0.39 30		79 -0.3 27	88 -4.8 23			77 1.4 11				96 -4.3 22	98 -3.8 10	73 -1.8 18						
CDM 240126 97395529 CDM 240126		CDM 190157		92 44	89 46	116 30							95 0.78 48	95 0.15 30		89 5.5 46	116 2.9 30			87 8.8 6						82 3.7 26						
CDM 240131 97395552 CDM 240131		CDM 170102		101 48	80 51	111 34							102 0.21 52	96 0.09 32		80 0.7 51	111 1.6 34			79 3.1 46				81 0.5 17	99 -7.0 11		85 5.4 30	89 -5 17	79 -7 16			
CDM 240132 97395560 CDM 240132		CDM 170120		103 47	88 49	101 31	109 15	83 15	83 30				103 0.09 52	99 0.00 31	92 -2 15	88 5.4 49	101 -1.1 31	90 18 32		87 8.8 46	77 -13 14			79 -0.7 17	92 -1.1 11		84 4.6 30	94 -2 17	83 -3 16			
CDM 240133 97395578 CDM 240133		CDM 210128		92 47	81 51	112 29	121 29	79 18	82 33				94 0.79 53	95 0.14 26	80 -16 29	81 1.1 51	112 2.0 29	97 34 36		79 3.1 46				84 4.9 22	90 -2.1 5	79 1.6 26						
CDM 240138 97397707 CDM 240138		CDM 150105		112 46	72 50	117 31							114 -0.79 51	90 0.35 30		72 -4.3 50	117 3.4 31			72 -2.3 45				88 1.7 11		81 2.9 29						

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
CDM 240141 98594666 CDM 240141		CDM 170105	114 46	80 17	107 25							115 -0.90 51	91 0.29 30		80 0.6 17	107 0.6 25			79 2.7 6					81 2.9 30							
CDM 240142 97397723 CDM 240142		CDM 190138	89 46	92 51	104 34							94 0.86 51	88 0.41 30		92 7.7 51	104 -0.4 34			90 11.3 46					80 2.6 24							
CDM 240143 97397731 CDM 240143		CDM 180104	101 48	89 50	104 34							100 0.37 52	103 -0.19 32		89 5.9 50	104 -0.2 34			87 8.8 46	82 8 18		77 -1.8 22		83 4.0 30	97 0 17	88 2 16					
CDM 240144 97815252 24 0144		CDM 190147	92 46	89 14	117 21		76 13					92 0.98 51	101 -0.09 29		89 5.5 14	117 3.4 21			87 8.8 12			84 4.7 11		80 2.6 26							
CDM 240154 97397814 CDM 240154		CDM 180107	86 48	105 50	107 33							85 1.55 52	105 -0.24 32		105 14.8 50	107 0.5 33			101 20.0 46	85 18 14		92 6.5 17		82 3.6 29	99 1 18	92 6 16					
CDM 240159 97816045 24 0159		CDM 190116	108 44	83 20	105 28							108 -0.29 48	97 0.07 30		83 2.1 20	105 0.1 28			81 4.5 6			84 5.2 11		80 2.1 24							
CDM 240163 97815708 24 0163		CDM 201043	86 45	88 48	121 28							87 1.37 50	99 -0.03 28		88 5.0 48	121 4.6 28			84 6.5 44					83 4.2 23							
CDM 240164 97815609 24 0164		CDM 190153	94 46	88 48	110 28							96 0.70 51	98 0.04 30		88 5.3 48	110 1.3 28			86 8.5 44			93 -2.0 11		78 1.3 27							
CDM 240167 97397897 CDM 240167		CDM 180109	112 46	79 20	95 29							113 -0.74 51	92 0.27 30		79 0.2 20	95 -2.8 29			78 2.0 15			81 0.2 17		74 -1.5 22	89 -5 17	78 -7 16					
CDM 240170 97397913 CDM 240170		CDM 170126	107 48	95 51	109 36							110 -0.46 52	89 0.39 32		95 9.5 51	109 1.2 36			95 15.4 46					84 4.6 30							
CDM 240171 97397921 CDM 240171		CDM 140135	117 46	70 50	116 32	121 15						116 -1.02 51	96 0.10 30		80 -16 15	70 -5.3 50	116 3.2 32	88 13 32		74 -0.8 46			88 1.7 11		77 0.7 30						
CDM 240175 98595259 CDM 240175		CDM 140111	107 47	86 18	107 27	103 15	84 15	84 22				109 -0.44 52	91 0.29 31		95 2 15	86 4.3 18	107 0.6 27	92 22 20		86 8.4 8	81 4 15		93 6.9 18	94 -2.4 11	92 -2.5 5	81 2.8 30	97 -1 19	90 4 18			

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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																															
CDM 240187 97398010 CDM 240187		CDM 190128		111 46	84 51	107 34							114 -0.79 51	89 0.40 30		84 3.0 51	107 0.7 34			81 4.5 23				84 5.1 11		82 3.8 22					
CDM 240190 98343585 CDM 240190		CDM 140122		120 48	88 51	93 35							118 -1.13 52	100 -0.07 32		88 5.2 51	93 -3.4 35			88 9.9 46	71 -33 14			80 -0.1 17	88 1.8 11		79 1.6 30	84 -8 18	70 -15 16		
CDM 240191 97815559 24 0191		CDM 190114		115 46	77 48	96 28							119 -1.27 51	81 0.70 28		77 -1.1 48	96 -2.6 28			76 0.7 28				92 -0.9 11		77 0.4 22					
CDM 240195 97398069 CDM 240195		CDM 140129		107 47	77 50	114 32							109 -0.39 51	92 0.28 31		77 -1.3 50	114 2.5 32			75 -0.3 45				85 4.6 11		81 2.7 30					
CDM 240198 97398085 CDM 240198		CDM 160121		111 48	83 50	91 31							111 -0.60 52	95 0.14 32		83 2.1 50	91 -3.8 31			80 3.9 45	71 -32 13			78 -1.5 16		83 4.2 29					
CDM 240202 97398093 CDM 240202		CDM 110130		98 45	89 48	107 28							99 0.43 50	96 0.10 26		89 5.7 48	107 0.6 28			88 9.8 44				83 6.1 10		82 3.8 29					
CDM 240203 97398101 CDM 240203		CDM 180101		90 48	91 51	108 34							95 0.75 52	89 0.40 32		91 6.9 51	108 1.0 34			89 10.7 22						80 2.6 25					
CDM 240220 97815468 24 0220		CDM 190155		100 48	89 50	110 31							101 0.26 52	97 0.04 32		89 5.8 50	110 1.4 31			86 8.2 44				83 5.6 11		83 4.1 26					
CDM 240221 97398192 CDM 240221		CDM 180117		103 46	85 21	111 29							102 0.14 51	100 -0.06 30		85 3.6 21	111 1.6 29									84 4.6 27					
CDM 240222 97398200 CDM 240222		CDM 140102		100 48	80 51	101 36	122 15	83 15	82 32				104 0.03 52	87 0.46 32		79 -17 15	80 0.5 51	101 -1.2 36	85 7 34		77 1.3 46			95 -3.8 11		82 3.4 30					
CDM 240235 97398267 CDM 240235		CDM 150111		103 48	94 51	107 35							101 0.23 52	103 -0.19 32		94 8.5 51	107 0.6 35			96 15.8 42	74 -21 14			82 1.1 17		83 3.9 30	94 -2 17	84 -2 16			
CDM 240236 98366511 CDM 240236		CDM 140113		97 46	87 21	107 30							98 0.47 51	97 0.07 30		87 4.6 21	107 0.7 30			85 7.5 10				92 -1.2 11		81 3.2 29					

Breeding Values and Accuracies: Cows

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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																																
CDM 240237 97815351 24 0237		CDM 201101		106 42									107 -0.28 48	93 0.20 21											83 3.9 23							
CDM 240242 98344906 CDM 240242		CDM 190129		89 46	98 50	122 34							92 0.98 51	93 0.23 30		98 10.8 50	122 4.9 34			98 17.2 41					84 4.8 24							
CDM 240250 97440135 CDM 240250		CDM 190142		90 46	104 50	104 34							94 0.80 51	90 0.34 30		104 14.6 50	104 -0.4 34			99 18.3 46			77 10.9 11		85 5.7 26							
CDM 240251 97440069 CDM 240251		CDM 160104		119 46	82 49	106 31							114 -0.86 51	109 -0.40 30		82 1.8 49	106 0.3 31			81 4.2 30			83 1.2 17	86 3.7 11		84 4.6 30	92 -3 17	82 -4 16				
CDM 240253 97440085 CDM 240253		CDM 170129		97 46	86 49	103 31							101 0.27 51	90 0.35 30		86 4.3 49	103 -0.6 31			82 5.1 44			86 3.7 11		81 3.3 26							
CDM 240254 97440051 CDM 240254		CDM 210146		111 47	75 51	110 29	125 30	75 18		84 33			113 -0.75 53	89 0.39 27		75 -21 30	75 -2.5 51	110 1.5 29	90 19 37	77 1.2 46			83 5.7 22	81 -0.2 5		80 2.4 26						
CDM 240255 97404842 CDM 240255		CDM 221072		96 46	83 51	107 27	107 30						97 0.58 52	98 0.01 25		94 0 30	83 2.5 51	107 0.6 27	89 16 36	81 4.7 24			93 -2.2 22		75 -0.7 19							
CDM 240257 97406862 CDM 240257		CDM 221085		103 47	76 51	110 29	128 30	80 17		87 33			104 -0.02 53	95 0.13 27		71 -26 30	76 -1.7 51	110 1.5 29	94 27 37	80 3.5 46			97 -4.9 22	85 -1.0 5		77 0.6 25						
CDM 240260 97406888 CDM 240260		CDM 221016		90 48	91 52	116 30	118 24	80 20		91 33		76 8	94 0.84 54	92 0.28 28		82 -13 24	91 7.0 52	116 3.1 30	111 68 35	88 9.9 35	79 -3 10		85 2.8 11	87 2.4 24	91 -2.4 9	78 1.4 27	94 -2 11	86 0 11	70 -2.13 9	91 -0.44 8	92 -0.16 8	
CDM 240262 97406896 CDM 240262		CDM 221039		95 46	96 51	111 27	113 30						98 0.48 52	92 0.28 25		89 -6 30	96 9.6 51	111 1.6 27	108 61 36	93 13.9 34	85 19 7		92 6.3 8	86 3.3 22		78 1.4 23	98 0 9	92 5 8				
CDM 240265 98610314 CDM 240265		V8 190306 CDM 200010		101 53	81 54	108 36	117 21	104 27		100 36		67 6	103 0.08 57	93 0.21 38		85 -10 21	81 1.0 54	108 0.8 36	90 19 37	85 7.6 50	72 -31 23		67 -7.7 24	109 -14.8 28	99 -3.8 14	103 16.9 38	77 -12 25	76 -9 24	70 -2.06 7	80 -1.07 6	69 -1.45 6	
CDM 240267 6020313273 CDM 240267		CDM 220080		102 49	83 20	99 27	120 8	83 17		82 22			103 0.08 54	95 0.15 30		82 -14 8	83 2.0 20	99 -1.7 27	86 8 18	81 4.0 7				95 -3.5 23	91 -2.2 7		77 0.7 20					

Breeding Values and Accuracies: Cows

Green: >120 High
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Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed															
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name			45	49	31								50	28		49	31		44						5.7				
CDM 240270		CDM 200080	112	84	108							111	97		84	108		80						85					
97597728			45	49	31							-0.59	0.07		3.0	0.7		3.5						5.7					
CDM 240270												50	28		49	31		44						23					
CDM 240272		CDM 200008	108	89	94							109	95		89	94		81						84					
97597744			45	49	30							-0.38	0.15		5.6	-3.0		4.7						5.1					
CDM 240272												50	27		49	30		44						23					
CDM 240278		CDM 200077	92	106	99							96	88		106	99		102				81		87					
97597777			46	49	31							0.65	0.44		15.4	-1.8		20.5				7.2		6.6					
CDM 240278												51	28		49	31		44				11		23					
CDM 240284		CDM 200092	91	80	121							95	90		80	121		79						82					
97597819			45	48	28							0.76	0.36		0.6	4.4		3.0						3.4					
CDM 240284												50	28		48	28		44						23					
CDM 240287		CDM 200107	102	77	110							103	96		77	110		76						84					
98365109			44	48	28							0.08	0.10		-1.2	1.3		0.5						5.1					
24 0287												49	25		48	28		44						23					
CDM 240295		CDM 180125	106	84	105							108	91		84	105		85						87					
98000243			46	50	34							-0.34	0.31		2.9	-0.1		7.1						6.5					
24 295												51	30		50	34		28						26					
CDM 240296		CDM 180122	98	86	106							99	95		86	106		84						83					
98343486			46	23	32							0.39	0.13		4.0	0.2		6.8						4.5					
CDM 240296												50	31		23	32		6						19					
CDM 240297	BOS 200556	CDM 220016	109	95	100	102	103	102		81		109	96	96	95	100	95	96	88	89	86	110	96	103	95	88	82	79	75
98831506			57	59	40	19	28	39		10		-0.45	0.12	3	9.3	-1.4	30	15.7	28	-28	3.3	-15.7	-3.3	16.6	-2	2	-0.91	-1.13	-1.14
CDM 240297												61	42	19	59	40	39	28	19	7	21	28	20	37	20	19	10	10	9
CDM 240306		CDM 201021	100	95	114							100	99		95	114		91						84					
97815658			44	48	28							0.36	0.00		9.4	2.5		12.0						5.0					
24 0306												49	25		48	28		44						23					
CDM 240310		CDM 210291	94	88	104							95	99		88	104		88						86					
97815666			44	48	28							0.77	-0.01		5.3	-0.2		9.6						6.2					
24 0310												49	25		48	28		44						23					
CDM 240311		CDM 180110	115	80	97	120	84	86				114	99	82	80	97	80	78				91		86					
98595697			49	51	36	15	14	32				-0.81	0.00	-14	0.3	-2.4	-5	2.1			-0.7		5.9						
CDM 240311												53	34	15	51	36	34	10				11		26					
CDM 240318		CDM 210175	98	88	111	115						99	97	86	88	111	101	80				79		77					
98622947			46	51	26	30						0.39	0.08	-9	5.0	1.7	43	3.8			9.0		0.7						
CDM 240318												52	25	30	51	26	36	26				22		25					

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Value <80	Value >120
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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	
CDM 240320 98595564 CDM 240320			CDM 160135	115 48	77 51	101 35	116 16	81 13	82 31				117 -1.10 52	87 0.46 32	86 -9 16	77 -0.9 51	101 -1.1 35	80 -5 34	76 0.8 8				77 -2.2 16	89 1.0 11	82 3.5 26	83 -9 17	72 -13 16				
CDM 240321 97926877 CDM 240321			CDM 200098	82 46	80 49	119 31							88 1.33 51	88 0.43 28		80 0.8 49	119 3.9 31		78 2.2 42				87 2.5 11	86 5.8 23							
CDM 240322 98608938 CDM 240322			CDM 190131	95 45	90 48	109 26							100 0.30 50	84 0.57 28		90 6.4 48	109 1.0 26		89 10.5 42	65 -53 14			81 0.4 17		81 3.0 24						
CDM 240324 97597892 CDM 240324			CDM 210239	112 46	77 50	107 26	121 30						114 -0.79 52	91 0.29 25	80 -16 30	77 -1.2 50	107 0.6 26	88 13 35	74 -0.8 44				86 3.4 6	81 2.8 24							
CDM 240328 99208217 CDM 240328			CDM 220014	78 47	96 16	126 23	107 30	83 17	90 24				81 1.94 53	98 0.01 28	93 -1 30	96 9.5 16	126 5.9 23	119 87 23	93 13.6 6				90 0.7 23	94 -2.9 6	80 2.5 23						
CDM 240330 98581671 CDM 240330			CDM 200104	117 46	73 49	114 31							116 -1.01 51	98 0.04 28		73 -3.5 49	114 2.5 31		73 -2.1 6				90 0.1 11	83 4.2 19							
CDM 240335 98580798 CDM 240335			CDM 190112	108 46	90 49	103 31							107 -0.27 51	99 -0.03 30		90 6.2 49	103 -0.5 31		94 14.7 40	81 3 14			82 0.6 17		84 4.8 24						
CDM 240337 98616550 CDM 240337	V8 190306 CDM 200024			113 58	89 48	103 44	107 29	103 35	103 40		82 8		109 -0.39 62	109 -0.43 45	93 -1 29	89 5.5 48	103 -0.5 44	92 22 40	89 10.4 42	83 11 30	71 -7 6		79 -1.1 32	108 -13.6 39	102 -4.4 22	99 13.9 45	94 -2 32	94 7 31	84 -0.75 9	90 -0.47 8	86 -0.47 8
CDM 240343 98608862 CDM 240343			CDM 190122	90 46	105 49	107 31							92 1.01 51	96 0.11 30		105 14.8 49	107 0.7 31		97 16.4 40					81 2.8 24							
CDM 240346 98582604 CDM 240346			CDM 200079	88 43	88 47	111 27							95 0.77 49	81 0.68 24		88 4.9 47	111 1.6 27							80 2.2 19							
CDM 240349 98581176 CDM 240349			CDM 200012	108 44	82 12	104 19							110 -0.47 49	91 0.30 25		82 1.6 12	104 -0.2 19							81 3.1 14							
CDM 240351 98608417 CDM 240351			CDM 190119	112 46	80 17	115 25							113 -0.74 51	93 0.23 30		80 0.6 17	115 2.9 25		79 2.8 12				85 3.9 11	82 3.6 26							

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
CDM 240359		CDM 190103		97 44	90 47	97 27							98 0.46 49	96 0.11 27		90 6.5 47	97 -2.2 27							79 1.9 20						
CDM 250002		BOS 200556 CDM 221164		116 59	100 62	110 42	93 19	104 31	111 40			96 10	115 -0.94 64	96 0.12 43	104 12 19	100 11.9 62	110 1.4 42	104 52 41	100 18.9 28	101 77 19	105 -44 7	97 9.5 21	110 -15.0 34	103 -4.7 20	99 14.1 38	108 6 20	104 17 19	93 0.15 10	87 -0.68 10	92 -0.17 9
CDM 250004		BOS 200556 CDM 221147		109 60	94 62	96 42	111 19	96 32	99 41			78 10	111 -0.56 64	91 0.29 45	91 -3 19	94 8.8 62	96 -2.6 42	92 23 41	94 14.7 32	85 17 19	86 -24 7	83 1.5 21	112 -16.9 36	90 -2.1 22	94 10.9 39	90 -4 20	85 -1 19	78 -1.36 10	83 -0.87 10	85 -0.54 9
CDM 250005	1	BOS 200556 CDM 221020		112 61	103 53	94 38	93 23	92 33	94 39			95 14	113 -0.77 65	92 0.27 46	106 14 23	103 14.0 53	94 -3.0 38	95 29 38	102 20.6 34	98 64 22	99 -38 8	95 8.3 24	97 -4.8 37	91 -2.3 24	96 12.5 39	103 3 23	101 15 23	95 0.33 15	88 -0.58 14	95 0.02 13
CDM 250009		BOS 200556 CDM 220132		118 59	99 59	103 40	94 19	97 31	103 39			95 10	117 -1.08 64	96 0.11 43	104 11 19	99 11.6 59	103 -0.5 40	98 38 39	99 18.3 28	100 73 19	104 -43 7	96 9.0 21	100 -7.7 36	100 -4.0 20	96 12.4 38	107 6 20	103 16 19	92 0.08 10	86 -0.69 10	92 -0.18 9
CDM 250010		BOS 200556 CDM 221098		105 60	105 62	99 42	96 19	96 32	99 41			93 10	102 0.18 64	107 -0.33 45	102 9 19	105 15.1 62	99 -1.7 42	102 47 41	104 22.5 32	98 64 19	101 -40 7	94 7.8 21	98 -5.6 36	97 -3.5 22	98 13.6 39	104 4 20	100 13 19	90 -0.13 10	86 -0.71 10	91 -0.24 9
CDM 250011		BOS 200556 CDM 221110		117 60	97 50	99 35	98 19	100 32	102 37			90 10	116 -0.99 64	96 0.12 44	100 7 19	97 10.2 50	99 -1.7 35	94 28 35	97 16.6 32	95 56 19	99 -37 7	92 6.7 21	111 -15.8 36	98 -3.8 22	95 11.5 37	102 3 20	97 11 19	88 -0.36 10	85 -0.74 10	90 -0.29 9
CDM 250013		BOS 200556 CDM 221127		120 60	94 62	96 41	105 19	100 32	104 41			82 10	117 -1.05 64	102 -0.15 45	94 1 19	94 8.7 62	96 -2.5 41	91 21 41	94 14.7 32	89 31 19	90 -29 7	86 3.4 21	112 -16.8 36	97 -3.4 22	95 11.9 39	94 -2 20	89 3 19	81 -1.01 10	84 -0.82 10	87 -0.45 9
CDM 250014		BOS 200556 CDM 221122		98 60	104 62	103 42	97 19	102 32	101 41			91 10	98 0.48 64	98 0.01 45	101 8 19	104 14.3 62	103 -0.7 42	104 52 41	103 21.5 32	97 61 19	100 -39 7	93 7.4 21	110 -15.0 36	102 -4.4 22	96 12.1 39	103 3 20	99 12 19	89 -0.23 10	86 -0.73 10	90 -0.26 9
CDM 250015		BOS 200556 CDM 221114		103 61	100 51	101 37	99 19	98 32	99 38			89 10	106 -0.14 65	91 0.30 45	99 6 19	100 12.4 51	101 -1.1 37	100 43 36	100 19.3 32	94 51 19	97 -36 7	91 6.0 21	103 -9.7 36	99 -3.8 22	96 12.4 37	100 2 20	96 9 19	87 -0.47 10	85 -0.76 10	89 -0.32 9
CDM 250016		BOS 200556 CDM 221139		92 59	106 62	110 42	93 19	97 31	99 40			95 10	93 0.89 64	99 -0.01 43	104 12 19	106 15.6 62	110 1.5 42	112 69 41	106 23.4 32	99 68 20	103 -43 7	97 9.2 22	99 -7.0 36	100 -4.1 20	95 11.7 38	102 3 22	100 14 21	92 0.02 10	87 -0.67 10	92 -0.18 9
CDM 250017		BOS 200556 CDM 220134		106 59	99 59	105 41	98 19	96 31	99 40			90 10	106 -0.13 64	99 -0.03 43	100 7 19	99 11.7 59	105 -0.1 41	102 46 40	99 18.4 28	95 54 19	98 -37 7	92 6.5 21	100 -7.6 36	98 -3.6 20	95 11.5 38	101 2 20	97 10 19	87 -0.40 10	85 -0.75 10	89 -0.30 9

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Orange: <80 Low

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass					
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling		
ID Number Name																															
CDM 250019		BOS 200556 CDM 221189	127 60	86 62	95 41	114 19	97 32	102 41			75 10	123 -1.55 64	105 -0.26 45	89 -6 19	86 4.0 62	95 -2.9 41	83 2 41	87 8.9 28	82 6 19	82 -20 7	81 0.2 21	103 -10.0 34	94 -2.9 22	98 13.4 39	87 -6 20	81 -4 19	75 -1.65 10	83 -0.90 10	84 -0.61 9		
CDM 250021		BOS 200556 CDM 221116	121 59	92 61	95 40	113 19	98 29	105 40			79 10	119 -1.25 63	99 -0.01 43	89 -5 19	92 7.2 61	95 -2.9 40	89 17 40	92 12.9 31	85 19 19	87 -25 7	84 1.9 21	109 -14.2 28	95 -3.1 20	95 11.5 38	91 -4 20	86 0 19	78 -1.33 10	83 -0.86 10	85 -0.53 9		
CDM 250022		BOS 200556 CDM 221104	111 60	91 62	100 41	112 19	101 32	103 41			76 10	109 -0.40 64	101 -0.09 45	90 -4 19	91 6.6 62	100 -1.4 41	92 24 41	91 12.2 32	83 12 19	84 -22 7	82 0.9 21	112 -17.1 36	97 -3.6 22	96 12.2 39	88 -5 20	83 -3 19	76 -1.51 10	83 -0.89 10	85 -0.58 9		
CDM 250023		BOS 200556 CDM 220148	112 60	87 59	104 41	112 19	98 32	101 40			76 10	113 -0.73 64	92 0.26 45	89 -5 19	87 4.5 59	104 -0.3 41	92 23 40	88 9.7 28	83 9 19	83 -21 7	81 0.5 21	107 -12.9 36	97 -3.4 22	95 12.0 39	87 -6 20	82 -4 19	75 -1.58 10	83 -0.90 10	84 -0.59 9		
CDM 250036		BOS 155048 CDM 190138	107 62	94 64	94 56	100 39	93 40	89 49	85 27	82 45	78 18	109 -0.39 64	92 0.26 53	98 5 39	94 8.6 64	94 -3.0 56	88 14 53	96 15.7 41	85 18 42	86 -24 10	76 -2.7 44	110 -15.1 44	76 0.7 29	103 16.4 48	94 -2 44	87 1 43	78 -1.31 18	75 -1.35 17	76 -1.06 16		
CDM 250038		BOS 155048 CDM 210203	114 62	96 64	89 52	107 39	98 42	97 48	82 27	89 44	76 18	111 -0.60 65	103 -0.17 53	94 0 39	96 9.8 64	89 -4.6 52	87 11 52	97 16.6 41	84 13 42	85 -22 10	74 -3.6 45	119 -22.1 49	79 0.2 29	102 15.8 48	91 -4 45	86 0 44	74 -1.70 18	80 -1.08 17	87 -0.44 16		
CDM 250041		BOS 155048 CDM 170104	108 62	105 63	91 57	97 39	95 41	95 49	87 27	89 45	82 18	106 -0.15 64	104 -0.22 55	101 9 39	105 14.8 63	91 -3.9 57	95 31 53	105 23.1 40	89 31 42	90 -29 10	79 -1.0 44	107 -13.3 45	76 0.7 29	107 19.1 50	98 0 44	91 5 43	82 -0.93 18	76 -1.30 17	78 -0.96 16		
CDM 250047		BOS 155048 CDM 210258	120 63	91 64	80 52	112 39	99 43	94 49	79 27	86 45	72 18	118 -1.13 66	99 -0.01 53	91 -3 39	91 6.7 64	80 -7.1 52	74 -19 52	92 13.1 40	79 -4 42	79 -16 10	70 -6.0 44	118 -21.3 49	86 -1.3 31	98 13.5 48	86 -7 44	80 -6 43	70 -2.05 18	79 -1.13 17	86 -0.52 16		
CDM 250049		BOS 155048 CDM 210275	104 63	97 65	97 54	97 41	97 42	92 49	87 27	86 45	83 18	105 -0.08 66	96 0.10 52	101 8 41	97 10.2 65	97 -2.2 54	92 23 53	97 17.0 41	90 36 42	92 -31 10	79 -0.6 44	114 -18.3 49	82 -0.5 30	102 15.8 48	98 1 44	93 7 43	81 -1.04 18	81 -1.00 17	90 -0.27 16		
CDM 250051		BOS 155048 CDM 170123	135 63	75 64	84 57	119 39	93 41	91 49	72 27	81 45	59 18	130 -2.13 65	105 -0.26 55	84 -11 39	75 -2.2 64	84 -5.8 57	63 -46 53	78 2.2 40	68 -45 42	64 0 10	61 -11.0 44	117 -20.5 44	70 1.9 29	102 15.9 50	75 -13 44	67 -18 43	62 -2.93 18	72 -1.55 17	69 -1.46 16		
CDM 250052		BOS 155048 CDM 160117	113 63	99 54	91 55	92 39	93 40	89 46	91 28	83 42	89 18	110 -0.49 65	103 -0.19 55	107 15 39	99 11.8 54	91 -4.0 55	87 12 49	100 19.4 40	93 47 44	96 -35 10	79 -0.7 47	107 -13.0 44	78 0.3 29	102 16.1 48	105 4 44	98 12 43	87 -0.41 18	78 -1.19 17	80 -0.82 16		
CDM 250053		BOS 155048 CDM 170109	103 62	105 64	98 56	91 39	94 41	93 49	98 30	89 45	96 18	102 0.14 64	100 -0.07 53	108 16 39	105 14.8 64	98 -1.9 56	98 38 53	105 23.1 40	105 92 46	110 -50 10	91 6.1 49	105 -11.7 44	79 0.1 29	105 17.8 50	111 8 50	106 19 48	95 0.38 18	76 -1.27 17	81 -0.76 16		

Breeding Values and Accuracies: Cows

Green: >120 High
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Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																			
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CDM 250057		BOS 155048		109	98	91	97	95	90	88	84	82	109	97	101	98	91	88		99	89	90	79	110	78	104	98	91	82	76	78
99031700		CDM 140136		61	64	56	39	41	49	27	45	18	-0.41	0.08	9	11.1	-3.9	15		18.5	31	-29	-0.9	-15.6	0.4	17.1	0	5	-0.95	-1.30	-0.97
CDM 250057													64	52	39	64	56	53		40	42	10	44	45	29	49	44	43	18	17	16
CDM 250059		BOS 155048		112	98	88	102	98	94	84	87	80	109	104	97	98	88	87		99	86	87	76	115	82	103	94	89	78	80	89
99031718		CDM 210152		63	65	54	42	43	50	27	45	18	-0.40	-0.21	4	10.8	-4.9	10		18.5	22	-25	-2.5	-18.9	-0.4	17.0	-2	3	-1.33	-1.03	-0.34
CDM 250059													66	54	42	65	54	54		42	42	10	44	49	31	48	44	43	18	17	16
CDM 250060		BOS 155048		108	99	100	91	94	92	94	87	91	107	100	107	99	100	94		101	97	100	86	104	79	106	108	101	89	77	81
99031726		CDM 190128		62	64	56	39	41	49	27	45	18	-0.27	-0.06	16	11.7	-1.5	28		19.5	61	-39	3.1	-10.8	0.1	18.4	6	14	-0.22	-1.21	-0.79
CDM 250060													64	54	39	64	56	53		40	42	10	44	45	29	49	44	43	18	17	16
CDM 250067		BOS 155048		121	102	92	92	97	99	95	93	90	118	103	107	102	92	91		103	94	88	81	113	83	101	106	101	91	87	95
99031767		CDM 200030		64	66	54	40	44	50	28	46	18	-1.14	-0.18	15	13.1	-3.6	21		21.7	49	-26	0.3	-17.6	-0.6	15.7	5	14	-0.08	-0.66	0.02
CDM 250067													67	55	40	66	54	53		44	44	10	47	50	29	52	47	46	18	17	16
CDM 250069		DL 188054		106	106	105	94	90	98			100	104	101	104	106	105	107		109	106	106	110	85	89	104	103	102	97	99	84
99031783		CDM 140137		62	63	51	29	32	45			8	-0.03	-0.10	12	15.5	0.1	59		25.9	93	-45	17.0	4.5	-1.8	17.2	3	15	0.56	0.03	-0.60
CDM 250069													65	51	29	63	51	48		36	18	12	20	33	19	44	20	19	8	8	7
CDM 250070		DL 188054		117	97	106	101	87	98			91	113	105	97	97	106	102		101	97	96	103	83	85	102	93	92	89	97	81
99031791		CDM 190116		61	61	47	29	32	43			8	-0.74	-0.27	4	10.5	0.4	47		19.9	63	-35	13.0	5.9	-1.0	16.2	-2	6	-0.22	-0.07	-0.79
CDM 250070													64	49	29	61	47	46		35	18	12	20	35	19	42	20	19	8	8	7
CDM 250075		DL 188054		125	96	103	100	90	101			94	122	101	98	96	103	97		100	99	94	101	85	86	105	94	94	92	96	82
99031825		CDM 190111		61	62	47	29	32	43			8	-1.47	-0.09	4	9.8	-0.7	35		18.9	69	-33	11.9	4.0	-1.3	18.2	-2	8	0.04	-0.11	-0.74
CDM 250075													64	49	29	62	47	46		37	23	12	26	35	19	42	26	25	8	8	7
CDM 250083		DL 188054		115	106	97	91	91	97			106	115	96	108	106	97	99		109	111	111	114	83	90	105	108	108	102	100	86
99031882		CDM 160122		62	63	50	29	32	44			8	-0.87	0.12	16	15.9	-2.2	40		26.3	110	-51	19.3	5.9	-2.1	17.9	6	21	1.03	0.09	-0.49
CDM 250083													65	51	29	63	50	47		36	18	12	20	33	19	44	20	19	8	8	7
CDM 250086		DL 188054		114	97	100	101	90	96			91	114	95	97	97	100	97		101	97	96	102	87	86	105	94	93	89	97	81
99031916		CDM 170117		62	62	49	29	33	44			8	-0.84	0.16	4	10.5	-1.4	35		19.8	63	-35	12.5	3.0	-1.2	18.1	-2	6	-0.26	-0.08	-0.80
CDM 250086													65	51	29	62	49	47		38	18	12	26	35	19	44	26	25	8	8	7
CDM 250087		DL 188054		125	96	100	98	93	100			97	122	100	100	96	100	94		100	102	102	107	92	87	105	99	98	94	98	83
99031924		CDM 150110		62	51	47	30	33	42			8	-1.49	-0.06	7	9.7	-1.3	28		18.8	80	-41	15.3	-0.8	-1.5	17.8	1	11	0.27	-0.01	-0.67
CDM 250087													65	52	30	51	47	43		37	18	12	20	36	20	44	20	19	8	8	7
CDM 250091		DL 188054		122	97	103	99	88	99			93	118	104	98	97	103	98		101	99	98	105	87	87	100	95	94	90	97	81
99032021		CDM 140115		62	62	49	29	32	44			8	-1.19	-0.20	5	10.2	-0.6	37		19.5	68	-37	13.7	2.5	-1.4	14.5	-1	8	-0.08	-0.05	-0.76
CDM 250091													65	51	29	62	49	47		36	18	12	20	33	19	44	20	19	8	8	7
CDM 250092		DL 188054		131	85	96	116	92	101			77	128	100	87	85	96	84		90	86	83	92	93	82	106	78	76	76	94	76
99031940		CDM 160121		61	62	47	29	32	43			8	-1.97	-0.06	-8	3.3	-2.6	3		10.9	20	-20	6.3	-2.0	-0.5	18.7	-11	-9	-1.50	-0.26	-1.08
CDM 250092													64	50	29	62	47	46		37	23	12	26	33	19	44	20	19	8	8	7

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																															
CDM 250094 99031957 CDM 250094		DL 188054	CDM 150103	123 62	91 63	101 51	111 29	89 32	101 45			82 8	118 -1.18 65	105 -0.27 51	91 4 29	91 7.2 63	101 -1.2 51	94 27 48		96 15.7 37	89 34 23	90 -28 12	96 8.9 26	91 -0.4 33	84 -0.8 19	101 15.6 44	79 -11 26	79 -6 25	81 -0.99 8	95 -0.16 8	77 -0.99 7
CDM 250096 99031965 CDM 250096		DL 188054	CDM 180110	129 62	86 63	101 51	116 30	95 33	107 45			77 8	124 -1.66 65	106 -0.29 52	86 -9 30	86 3.8 63	101 -1.1 51	90 17 48		90 11.6 36	84 13 18	80 -17 12	92 6.4 20	94 -2.7 34	85 -1.0 20	110 21.0 44	78 -11 20	76 -9 19	77 -1.44 8	94 -0.22 8	75 -1.10 7
CDM 250097 99031973 CDM 250097		DL 188054	CDM 190156	109 61	106 62	109 47	91 29	88 32	98 43			104 8	107 -0.22 64	104 -0.20 50	107 15 29	106 15.3 62	109 1.1 47	108 62 46		109 25.8 36	110 107 18	110 -50 12	114 18.9 20	78 9.4 35	89 -1.8 19	103 16.9 43	107 6 20	107 20 19	101 0.91 8	99 0.07 8	86 -0.51 7
CDM 250098 99031981 CDM 250098		DL 188054	CDM 201085	101 58	105 61	115 45	92 29	91 31	101 42			101 8	102 0.19 62	98 0.03 46	105 13 29	105 15.3 61	115 2.8 45	114 75 45		109 25.9 35	109 105 23	110 -50 12	113 18.5 26	84 5.1 33	89 -1.9 19	106 18.6 41	109 7 26	109 22 25	98 0.68 8	100 0.08 8	84 -0.59 7
CDM 250101 99032005 CDM 250101		DL 188054	CDM 190155	124 61	102 62	104 47	93 29	90 32	102 43			101 8	121 -1.44 64	99 -0.03 50	104 12 29	102 13.1 62	104 -0.2 47	102 46 46		105 23.0 36	107 97 18	107 -46 12	111 17.5 20	82 6.8 35	88 -1.7 19	106 18.5 43	104 4 20	103 17 19	98 0.64 8	99 0.04 8	85 -0.58 7
CDM 250104 99042376 CDM 250104		DL 188054	CDM 180107	125 61	104 62	102 49	90 29	93 32	104 44			101 8	122 -1.49 64	101 -0.10 50	108 17 29	104 14.6 62	102 -0.9 49	101 44 47		109 25.6 38	103 83 23	97 -36 12	109 16.1 26	88 2.2 33	91 -2.3 19	105 17.9 44	96 -1 26	99 12 25	100 0.84 8	99 0.07 8	93 -0.13 7
CDM 250110 99042392 CDM 250110		DL 188054	CDM 180111	108 62	108 63	108 51	92 29	90 32	101 45			103 8	108 -0.35 65	96 0.10 51	106 14 29	108 16.8 63	108 0.7 51	110 66 48		111 27.5 36	109 104 18	109 -49 12	113 18.4 20	83 5.5 33	90 -2.0 19	104 17.2 44	106 5 20	106 19 19	100 0.83 8	99 0.06 8	85 -0.53 7
CDM 250112 99042418 CDM 250112		DL 188054	CDM 140130	123 62	78 63	97 50	125 30	96 34	101 45			61 8	120 -1.33 65	101 -0.09 51	75 -21 30	78 -0.4 63	97 -2.2 50	81 -2 48		84 6.3 37	70 -37 18	62 2 12	80 -0.4 20	103 -10.0 38	81 -0.3 20	108 19.9 44	63 -20 20	60 -25 19	63 -2.76 8	92 -0.39 8	70 -1.42 7
CDM 250113 99042426 CDM 250113		DL 188054	CDM 140106	124 61	103 63	98 51	94 29	90 32	100 44			100 8	119 -1.22 64	106 -0.31 50	104 12 29	103 14.0 63	98 -1.9 51	99 39 48		106 23.9 38	106 92 18	105 -45 12	110 16.9 20	85 4.5 33	89 -1.8 19	103 16.6 44	103 3 20	102 15 19	97 0.56 8	99 0.03 8	84 -0.60 7
CDM 250117 99042467 CDM 250117		DL 188054	CDM 210256	112 61	98 64	110 47	110 32	94 34	110 45			88 8	111 -0.56 65	100 -0.06 48	91 -3 32	98 11.2 64	110 1.5 47	110 65 48		104 22.0 39	95 54 18	93 -32 12	101 11.4 20	94 -2.7 39	89 -1.9 21	103 16.8 42	89 -5 20	90 4 19	84 -0.68 8	101 0.19 8	91 -0.19 7
CDM 250119 99042475 CDM 250119		BOS 200556	CDM 160108	129 61	93 62	100 47	96 19	102 30	106 42			92 10	124 -1.70 64	104 -0.23 49	101 9 19	93 8.1 62	100 -1.5 47	90 19 43		94 14.2 30	99 70 24	102 -41 7	94 7.8 27	108 -14.0 28	98 -3.6 20	100 14.8 41	109 6 26	99 12 25	92 0.05 10	79 -1.10 10	78 -0.95 9
CDM 250121 99667644 25 0121			CDM 220219	93 46	99 51	114 26	97 8	69 15	77 28				94 0.81 52	97 0.05 25	100 7 8	99 11.3 51	114 2.6 26	108 62 28		96 15.6 13				62 22.2 23		77 0.4 20					

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 250123		BOS 200556 99042491 CDM 150111	117 60	96 62	105 48	93 19	108 30	108 42			86 10	113 -0.74 64	106 -0.28 48	104 12 19	96 9.8 62	105 -0.1 48	96 33 43	98 17.1 32	87 26 24	79 -16 7	86 3.4 27	117 -20.7 28	103 -4.6 20	102 15.9 41	98 0 26	92 6 25	87 -0.44 10	84 -0.85 10	83 -0.67 9	
CDM 250124		BOS 200556 99042590 CDM 180101	101 60	99 62	104 47	99 19	102 30	101 41			84 10	104 0.02 64	91 0.31 48	98 5 19	99 11.3 62	104 -0.2 47	101 45 43	99 18.3 30	91 38 19	93 -31 7	89 4.7 21	109 -14.9 28	97 -3.5 20	101 15.2 41	98 0 20	91 5 19	85 -0.63 10	79 -1.09 10	76 -1.08 9	
CDM 250125		BOS 200556 99042608 CDM 190126	95 60	105 62	119 47	92 20	111 30	114 42			95 10	96 0.69 64	98 0.01 48	105 13 20	105 14.8 62	119 4.1 47	117 81 43	105 22.7 30	101 77 19	105 -45 7	98 9.9 21	121 -24.1 30	105 -5.0 20	102 16.2 40	110 7 20	104 17 19	95 0.32 10	81 -0.97 10	80 -0.84 9	
CDM 250126		BOS 200556 99042616 CDM 150101	112 59	104 61	99 45	95 19	102 30	105 41			99 10	108 -0.35 63	107 -0.33 47	104 11 19	104 14.6 61	99 -1.8 45	100 42 42	105 22.7 29	103 82 19	101 -40 7	97 9.4 21	110 -15.2 30	99 -3.8 20	100 14.7 41	102 2 20	102 15 19	99 0.75 10	92 -0.39 10	87 -0.44 9	
CDM 250127		99667651 CDM 221047 25 0127	89 47	102 51	114 26	99 5	76 15	84 28				90 1.14 53	100 -0.04 26	98 5 5	102 13.1 51	114 2.4 26	112 71 27	99 18.3 13	91 38 7		89 4.9 9	73 13.3 21		78 0.8 20	106 5 8	100 13 8				
CDM 250129		BOS 200556 99046633 CDM 201043	101 58	107 60	107 43	87 19	102 29	103 40			103 10	101 0.23 62	98 0.03 45	112 21 19	107 16.4 60	107 0.5 43	106 57 41	107 24.5 30	108 100 100	112 -52 7	103 13.0 21	103 -9.6 28	102 -4.5 20	102 16.1 39	117 11 20	112 24 19	101 0.97 10	83 -0.89 10	83 -0.68 9	
CDM 250130		BOS 200556 99042624 CDM 190136	103 60	101 62	103 47	99 19	102 31	103 42			85 10	103 0.09 63	98 0.01 48	99 6 19	101 12.6 62	103 -0.6 47	102 47 43	101 19.8 31	91 41 19	94 -32 7	89 5.1 21	106 -12.3 32	96 -3.2 20	105 17.7 40	99 1 20	92 6 19	86 -0.55 10	80 -1.08 10	76 -1.06 9	
CDM 250131		DL 188054 99042632 CDM 140114	116 61	87 62	96 49	118 29	90 32	96 44			73 8	114 -0.84 64	99 -0.01 50	84 -11 29	87 4.7 62	96 -2.4 49	88 13 47	92 12.6 35	81 3 18	76 -13 12	89 5.0 20	94 -3.1 33	81 -0.3 19	103 16.8 44	75 -13 20	73 -12 19	74 -1.75 8	94 -0.26 8	74 -1.17 7	
CDM 250134		BOS 155048 99042665 CDM 150104	106 63	100 64	98 57	94 40	97 41	94 49	93 28	89 45	91 18	106 -0.14 65	98 0.04 55	105 12 40	100 12.4 64	98 -1.9 57	96 31 54	102 20.3 42	95 52 44	97 -36 10	86 3.0 47	108 -14.1 46	80 -0.1 29	107 18.9 49	99 1 47	96 9 46	89 -0.24 18	77 -1.21 17	81 -0.77 16	
CDM 250142		99667669 CDM 180001 25 0142	98 50	101 54	111 35	93 23	76 28	82 36			96 18	102 0.21 54	88 0.41 36	104 12 23	101 12.5 54	111 1.6 35	106 56 37	100 18.9 29	100 72 23		97 9.2 24	77 10.8 30	88 -1.8 21	79 2.0 34	109 7 24	101 15 24	92 0.07 18	98 -0.01 17	98 0.20 17	
CDM 250144		BOS 155048 99042723 CDM 190125	103 62	105 63	105 54	89 39	95 41	96 48	104 28	92 44	100 18	104 -0.02 64	95 0.15 54	110 19 39	105 14.8 63	105 -0.1 54	102 48 52	105 23.3 38	111 112 44	116 -56 10	94 7.5 47	104 -10.7 45	80 0.0 29	106 18.5 48	118 12 44	111 24 43	98 0.66 18	77 -1.25 17	84 -0.63 16	
CDM 250145		BOS 155048 99042731 CDM 210145	112 63	103 64	91 51	93 39	99 43	95 48	93 27	90 44	92 18	108 -0.32 66	107 -0.35 53	106 14 39	103 13.6 64	91 -4.0 51	91 21 51	103 21.4 40	98 63 42	101 -40 10	86 3.0 44	109 -14.4 49	92 -2.5 31	99 14.1 48	107 5 44	102 15 43	88 -0.30 18	83 -0.91 17	93 -0.09 16	

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Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name				62	62	50	29	32	44	8	-0.99	-0.10	14	13.2	0.0	47	23.2	104	-49	36	18	12	18.5	5.4	-2.0	19.8	5	19	0.79	0.06
CDM 250152	DL 188054	99042756	CDM 170113	119	102	105	92	92	102			103	116	101	106	102	105	102	105	109	109	113	84	90	108	106	106	99	99	85
CDM 250152				62	62	50	29	32	44	8			-0.99	-0.10	14	13.2	0.0	47	23.2	104	-49	18.5	5.4	-2.0	19.8	5	19	0.79	0.06	-0.54
CDM 250152													65	51	29	62	50	47	36	18	12	20	33	19	45	20	19	8	8	7
CDM 250156	DL 188054	99042772	CDM 210245	100	112	112	83	95	102			109	98	107	117	112	112	112	114	113	113	116	88	100	101	109	111	102	105	99
CDM 250156				61	62	44	32	34	44	8			0.51	-0.33	27	18.9	2.1	71	30.1	119	-53	20.1	2.1	-4.0	15.4	7	24	1.06	0.41	0.24
CDM 250156													65	47	32	62	44	46	38	18	12	20	39	21	42	20	19	8	8	7
CDM 250157	DL 188054	99042780	CDM 190152	106	104	111	94	91	100			100	106	99	104	104	111	110	107	106	106	111	84	89	105	103	103	97	99	84
CDM 250157				60	61	47	29	31	43	8			-0.12	-0.01	11	14.3	1.7	65	24.6	95	-46	17.2	4.8	-1.9	17.9	3	16	0.57	0.03	-0.60
CDM 250157													63	48	29	61	47	46	34	18	12	20	33	19	42	20	19	8	8	7
CDM 250159	DL 188054	99042806	CDM 220013	123	102	102	97	84	98			100	118	106	101	102	102	101	105	105	105	109	74	87	101	101	102	95	104	96
CDM 250159				60	60	43	29	34	42	8			-1.15	-0.30	8	13.2	-0.9	45	22.7	91	-45	16.4	13.2	-1.5	15.6	2	15	0.33	0.31	0.06
CDM 250159													64	46	29	60	43	44	34	18	12	20	40	19	42	20	19	8	8	7
CDM 250164	DL 188054	99042848	CDM 140122	130	92	99	114	88	105			82	123	110	88	92	99	94	97	93	93	101	88	83	101	87	82	82	94	77
CDM 250164				61	63	50	29	33	44	8			-1.59	-0.46	-6	7.7	-1.7	28	16.3	46	-31	11.5	1.6	-0.6	15.7	-6	-4	-0.93	-0.24	-1.02
CDM 250164													64	50	29	63	50	47	38	23	12	26	35	19	44	26	25	8	8	7
CDM 250170	BOS 155048	99194771	CDM 220005	125	96	89	94	94	93	92	87	88	122	101	105	96	89	82	97	94	97	84	106	79	105	105	98	87	77	80
CDM 250170				59	61	50	39	40	46	27	42	18	-1.50	-0.11	13	9.6	-4.6	1	16.8	52	-36	1.8	-12.5	0.2	17.8	4	11	-0.45	-1.24	-0.84
CDM 250170													62	49	39	61	50	50	38	42	10	44	44	29	47	44	43	18	17	16
CDM 250174	BOS 155048	99194797	CDM 210149	112	99	86	95	97	90	86	83	81	109	105	104	99	86	84	100	89	91	81	115	79	102	96	91	79	80	89
CDM 250174				63	63	54	42	42	49	28	45	18	-0.41	-0.24	11	11.3	-5.3	4	19.2	32	-29	0.2	-19.6	0.1	16.1	-1	5	-1.20	-1.06	-0.35
CDM 250174													66	52	42	63	54	53	42	42	10	45	49	30	48	44	43	18	17	16
CDM 250180	BOS 155048	99195034	CDM 200092	102	105	98	88	93	90	98	86	96	104	94	112	105	98	97	106	102	106	90	103	81	102	113	107	94	78	83
CDM 250180				61	62	53	39	40	48	27	44	18	0.02	0.19	21	15.0	-1.8	36	23.5	79	-45	5.5	-10.0	-0.3	16.3	9	20	0.28	-1.15	-0.66
CDM 250180													63	52	39	62	53	51	40	42	10	44	44	29	48	44	43	18	17	16
CDM 250182	BOS 155048	99195059	CDM 200071	128	86	68	116	94	86	75	77	64	126	99	88	86	68	59	87	72	69	64	115	72	104	79	71	66	73	71
CDM 250182				61	63	55	39	40	48	27	44	18	-1.79	0.00	-6	3.8	-10.5	-55	9.2	-31	-6	-9.1	-18.8	1.5	17.4	-11	-14	-2.47	-1.49	-1.34
CDM 250182													63	52	39	63	55	52	40	42	10	44	44	29	48	44	43	18	17	16
CDM 250184	BOS 155048	99195075	CDM 180113	106	107	100	87	95	96	99	91	98	105	99	113	107	100	100	108	103	107	91	105	82	104	115	109	95	79	84
CDM 250184				63	64	56	39	41	49	27	45	18	-0.10	-0.03	21	16.2	-1.4	43	25.0	85	-47	6.2	-11.4	-0.5	17.1	10	22	0.39	-1.14	-0.64
CDM 250184													65	55	39	64	56	53	40	42	10	44	45	29	49	44	43	18	17	16
CDM 250185	BOS 155048	99195083	CDM 221086	101	109	99	94	83	90	98	86	99	100	101	104	109	99	105	110	104	108	91	86	78	98	114	110	94	84	96
CDM 250185				62	64	51	42	42	49	27	45	18	0.30	-0.10	12	17.6	-1.8	55	26.6	86	-48	6.1	3.6	0.3	13.6	10	23	0.29	-0.83	0.06
CDM 250185													65	50	42	64	51	52	40	42	10	44	49	29	48	44	43	18	17	16
CDM 250189	BOS 155048	99195117	CDM 180122	117	88	95	103	96	92	83	85	74	116	99	96	88	95	83	90	82	83	74	111	75	107	91	84	75	74	75
CDM 250189				63	64	56	39	41	49	27	45	18	-0.96	0.00	2	5.3	-2.7	3	11.6	8	-20	-4.0	-16.3	1.0	19.4	-4	-2	-1.59	-1.38	-1.13
CDM 250189													65	54	39	64	56	53	38	42	10	44	44	29	49	44	43	18	17	16

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
CDM 250193		BOS 155048		113	103	90	90	95	91	96	86	94	112	96	110	103	90	89	103	99	103	88	104	80	106	110	104	92	78	82
99195133		CDM 201061		60	62	53	39	40	47	27	43	18	-0.67	0.09	18	13.6	-4.2	17	21.7	70	-42	4.2	-11.0	-0.1	18.3	7	17	0.03	-1.18	-0.73
CDM 250193													63	50	39	62	53	51	38	42	10	44	44	29	48	44	43	18	17	16
CDM 250194		BOS 155048		85	107	87	104	103	93	90	87	84	85	104	95	107	87	97	109	90	88	71	120	88	102	98	93	87	79	89
99195141		CDM 200042		65	67	58	44	45	52	28	47	18	1.54	-0.21	2	15.9	-5.0	34	25.6	35	-26	-5.5	-23.2	-1.7	16.0	1	6	-0.43	-1.10	-0.32
CDM 250194													68	56	44	67	58	56	44	43	10	46	52	32	52	45	45	18	17	17
CDM 250196		BOS 155048		125	98	91	91	95	94	94	89	91	121	101	108	98	91	86	99	97	101	86	105	79	106	108	102	90	77	81
99195166		CDM 180117		62	63	55	39	41	48	27	44	18	-1.45	-0.10	16	10.7	-3.8	9	18.2	63	-40	3.3	-11.8	0.1	18.4	6	15	-0.18	-1.21	-0.78
CDM 250196													64	53	39	63	55	52	38	42	10	44	44	29	49	44	43	18	17	16
CDM 250200		BOS 155048		110	106	91	92	91	91	94	86	94	104	115	107	106	91	94	105	98	95	88	103	78	101	112	106	92	85	94
99195190		CDM 200024		65	67	57	44	46	52	30	48	18	0.01	-0.63	15	15.5	-4.1	27	22.7	63	-33	4.4	-9.5	0.3	15.4	8	19	0.09	-0.74	-0.06
CDM 250200													68	56	44	67	57	56	48	46	11	48	52	33	53	48	47	19	17	17
CDM 250201		BOS 155048		107	111	90	80	95	90	98	86	100	101	124	123	111	90	93	112	105	105	89	109	86	97	107	108	97	91	105
99195208		CDM 221034		63	65	52	43	43	50	28	46	18	0.25	-0.99	33	18.5	-4.1	26	28.1	92	-45	4.7	-14.4	-1.3	12.9	6	21	0.58	-0.44	0.57
CDM 250201													66	53	43	65	52	53	42	43	11	45	50	31	49	45	44	19	17	17
CDM 250208		BOS 155048		130	96	90	91	94	94	95	89	92	127	99	109	96	90	83	98	99	102	87	105	80	105	110	103	91	78	82
99195240		CDM 160125		62	64	56	39	41	49	27	45	18	-1.90	0.00	17	9.9	-4.3	1	17.2	67	-41	3.9	-11.5	0.0	17.8	7	16	-0.07	-1.19	-0.75
CDM 250208													64	53	39	64	56	53	38	42	10	44	44	29	49	44	43	18	17	16
CDM 250216		DL 188054		126	87	105	114	91	104			79	124	96	88	87	105	94	92	87	84	94	91	83	106	82	80	79	95	76
99195299		CDM 200095		60	62	47	29	32	43			8	-1.68	0.09	-6	4.7	0.0	27	12.9	24	-21	7.9	-0.1	-0.7	18.4	-9	-6	-1.23	-0.20	-1.04
CDM 250216													63	48	29	62	47	46	36	18	12	20	35	19	42	20	19	8	8	7
CDM 250218		DL 188054		122	92	92	115	91	100			78	120	99	88	92	92	88	96	86	83	93	92	83	106	81	79	78	95	76
99195315		CDM 201027		59	61	47	29	31	43			8	-1.34	-0.01	-7	7.5	-3.6	14	16.0	21	-20	7.4	-1.3	-0.6	18.5	-10	-7	-1.32	-0.21	-1.06
CDM 250218													62	47	29	61	47	46	34	18	12	20	33	19	42	20	19	8	8	7
CDM 250219		DL 188054		91	116	118	86	95	106	104	102	112	88	113	112	116	118	124	118	114	110	121	93	95	100	118	117	107	109	100
99195323		CDM 200023		64	66	51	35	39	48	22	43	10	1.35	-0.57	21	21.3	3.7	98	32.8	122	-50	23.0	-1.8	-3.1	15.1	12	29	1.55	0.63	0.29
CDM 250219													67	53	35	66	51	51	46	28	13	44	44	25	48	32	31	10	9	9
CDM 250221		DL 188054		107	110	114	88	91	104			109	105	102	110	110	114	115	113	114	115	118	81	92	105	113	112	105	100	88
99195331		CDM 180112		60	62	49	29	32	44			8	-0.12	-0.13	19	17.9	2.4	77	29.1	124	-55	21.1	7.4	-2.4	18.1	9	25	1.33	0.12	-0.41
CDM 250221													63	49	29	62	49	47	35	18	12	20	33	19	43	20	19	8	8	7
CDM 250225		BOS 155048		91	113	108	82	95	95	105	92	106	94	95	118	113	108	109	113	111	115	98	100	84	105	124	118	102	80	87
99195372		CDM 200015		61	63	55	39	40	48	27	44	18	0.85	0.15	28	19.4	0.8	64	29.0	112	-56	9.9	-7.7	-0.8	18.1	15	30	1.07	-1.05	-0.47
CDM 250225													63	52	39	63	55	52	38	42	10	44	44	29	48	44	43	18	17	16
CDM 250229		BOS 155048		125	84	94	106	96	93	81	86	72	123	98	94	84	94	78	86	80	80	72	112	74	108	89	81	73	74	74
99403313		CDM 210291		60	62	53	39	40	47	27	43	18	-1.56	0.02	0	2.8	-3.2	-11	8.5	0	-17	-5.0	-16.7	1.1	19.5	-5	-4	-1.78	-1.41	-1.17
CDM 250229													63	50	39	62	53	51	40	42	10	44	44	29	48	44	43	18	17	16

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																													
CDM 250234 99403354 CDM 250234		BOS 155048 CDM 201021	119 60	104 62	99 53	86 39	95 40	98 47	100 27	94 43	100 18	117 -1.07 63	101 -0.08 50	114 23 39	104 14.2 62	99 -1.8 53	95 31 51	105 22.5 40	106 92 42	110 -49 10	93 7.2 44	102 -9.0 44	82 -0.5 29	105 18.2 48	117 11 44	111 24 43	97 0.59 18	79 -1.11 17	84 -0.59 16
CDM 250238 99403370 CDM 250238		BOS 155048 CDM 180127	112 62	97 64	99 56	93 39	96 41	94 49	92 27	88 45	87 18	110 -0.48 64	101 -0.09 53	105 13 39	97 10.6 64	99 -1.7 56	93 25 53	99 18.1 38	94 51 42	97 -36 10	83 1.7 44	107 -12.8 44	78 0.3 29	108 19.6 49	104 4 44	98 11 43	86 -0.51 18	77 -1.25 17	80 -0.86 16
CDM 250242 99403396 CDM 250242		BOS 155048 CDM 200098	92 61	99 63	103 55	93 39	95 41	88 48	92 27	82 44	88 18	95 0.77 64	93 0.22 52	105 13 39	99 11.8 63	103 -0.6 55	98 36 52	101 19.7 40	94 51 42	97 -36 10	84 1.8 44	106 -12.3 45	79 0.2 29	107 19.1 48	105 4 44	98 11 43	87 -0.44 18	77 -1.24 17	80 -0.84 16
CDM 250244 99403404 CDM 250244	2	BOS 155048 JAN 202130	104 65	120 68	85 55	87 40	105 45	104 51	109 29	102 47	110 18	97 0.56 68	120 -0.84 56	114 23 40	120 23.7 68	85 -5.8 55	101 43 54	117 32.3 45	113 119 45	106 -46 10	104 13.2 48	113 -17.5 53	98 -3.6 32	105 17.7 51	118 12 48	119 31 47	106 1.43 19	92 -0.34 18	114 1.09 17
CDM 250247 99403438 CDM 250247		BOS 155048 CDM 200099	97 62	104 63	105 56	92 39	94 40	95 48	92 27	89 44	88 18	100 0.31 64	91 0.29 53	106 13 39	104 14.5 63	105 -0.1 56	104 52 53	105 23.1 38	95 53 42	97 -36 10	84 2.0 44	107 -12.6 44	79 0.2 29	105 17.7 48	105 4 44	98 12 43	87 -0.44 18	77 -1.24 17	80 -0.84 16
CDM 250251 99403461 CDM 250251		BOS 155048 CDM 200084	111 61	102 63	92 55	90 39	94 40	91 48	95 27	86 44	92 18	111 -0.54 64	96 0.10 52	109 17 39	102 13.4 63	92 -3.7 55	90 19 52	103 21.4 38	99 67 42	102 -41 10	87 3.9 44	105 -11.4 44	80 0.0 29	105 17.9 48	110 7 44	103 16 43	91 -0.06 18	78 -1.19 17	82 -0.75 16
CDM 250252 99403479 CDM 250252		BOS 155048 CDM 170011	137 63	96 64	74 56	94 39	93 41	90 49	91 27	84 45	87 18	131 -2.28 65	109 -0.40 55	105 13 39	96 9.8 64	74 -8.6 56	71 -26 53	97 16.6 39	93 47 42	96 -34 10	83 1.2 44	104 -11.0 45	78 0.3 29	104 17.5 50	103 3 44	97 10 43	86 -0.50 18	77 -1.25 17	80 -0.86 16
CDM 250256 99410227 CDM 250256		BOS 155048 CDM 220080	113 63	97 62	84 54	95 39	96 43	87 49	91 27	82 45	90 18	111 -0.61 66	100 -0.07 53	104 12 39	97 10.3 62	84 -5.9 54	80 -5 52	98 17.1 39	95 55 42	98 -37 10	84 1.9 44	111 -16.0 50	83 -0.7 30	101 15.4 48	104 4 44	99 13 43	86 -0.51 18	82 -0.93 17	92 -0.14 16
CDM 250257 99410235 CDM 250257		BOS 155048 CDM 220080	113 63	98 62	83 54	103 39	96 43	92 49	84 27	85 45	79 18	111 -0.59 66	101 -0.07 53	96 3 39	98 10.8 62	83 -6.1 54	84 3 52	98 17.8 39	86 20 42	87 -25 10	76 -2.7 44	115 -19.1 50	80 -0.1 30	101 15.4 48	94 -2 44	88 2 43	77 -1.45 18	80 -1.05 17	88 -0.37 16
CDM 250259 99403495 CDM 250259		BOS 155048 CDM 140012	137 65	90 66	83 60	98 39	94 43	93 51	86 28	86 46	80 18	133 -2.43 67	114 -0.60 57	101 8 39	90 6.5 66	83 -6.3 60	73 -21 55	92 12.7 42	86 20 44	85 -22 10	82 1.0 47	114 -18.6 48	76 0.8 29	101 15.6 52	99 1 47	91 5 46	80 -1.09 18	76 -1.29 17	77 -1.01 16
CDM 250261 99403503 CDM 250261		BOS 155048 CDM 190112	116 62	106 63	88 55	93 39	98 40	98 48	96 28	93 44	94 18	112 -0.66 64	107 -0.34 53	107 15 39	106 15.6 63	88 -4.8 55	92 24 52	108 25.1 40	103 83 44	104 -44 10	85 2.7 47	111 -15.8 44	82 -0.5 29	105 17.9 48	105 4 44	104 17 43	96 0.43 18	80 -1.08 17	89 -0.33 16
CDM 250264 99403529 CDM 250264		BOS 200556 CDM 180005	116 59	95 61	104 45	98 19	102 29	104 40			87 10	114 -0.82 63	100 -0.04 47	100 7 19	95 9.2 61	104 -0.2 45	97 34 42	96 15.7 28	93 46 19	95 -34 7	91 5.7 21	108 -14.0 28	98 -3.6 20	102 15.8 40	100 2 20	94 7 19	87 -0.44 10	80 -1.07 10	77 -1.03 9

Inbreeding in red is high										Value <80		Value >120		Breeding values with an accuracy < 5% are not printed																	
Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass			
Index EBV Acc	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	
CDM 250271	BOS 200556			109	101	106	92	102	104			94	110	92	106	101	106	102		101	100	104	97	106	100	101	109	103	94	81	80
99403594	CDM 200048			58	60	43	19	29	40			10	-0.53	0.27	13	12.5	0.4	46		19.7	73	-43	9.3	-12.4	-4.0	15.5	6	16	0.22	-0.98	-0.86
CDM 250271													62	45	19	60	43	41		28	19	7	21	28	20	39	20	19	10	10	9
CDM 250276	BOS 200556			99	101	98	97	102	97			88	102	91	101	101	98	97		101	94	96	91	109	98	102	101	95	88	80	77
99403628	CDM 200065			58	60	43	19	29	40			10	0.20	0.30	8	12.7	-2.0	35		19.8	49	-35	6.2	-14.2	-3.6	16.0	2	8	-0.35	-1.06	-1.01
CDM 250276													62	44	19	60	43	41		28	19	7	21	28	20	39	20	19	10	10	9
CDM 250282	BOS 200556			106	100	101	100	96	99			87	107	96	98	100	101	101		101	93	96	90	99	94	99	99	94	85	85	89
99403636	CDM 210146			60	62	44	24	32	42			10	-0.22	0.10	5	12.2	-1.0	44		19.9	46	-34	5.5	-6.8	-2.9	14.0	1	8	-0.60	-0.77	-0.35
CDM 250282													64	45	24	62	44	43		33	19	7	21	36	21	40	20	19	10	10	9
CDM 250285	BOS 200556			96	110	120	84	106	111			107	97	98	115	110	120	118		110	112	116	107	106	105	105	122	116	104	84	84
99403651	CDM 180115			58	61	46	19	30	41			10	0.60	0.04	24	17.8	4.3	84		26.5	114	-57	14.9	-11.8	-5.0	17.6	14	29	1.27	-0.85	-0.61
CDM 250285													62	46	19	61	46	42		28	19	7	21	30	20	40	20	19	10	10	9
CDM 250289	BOS 200556			127	91	92	104	101	102			80	121	107	95	91	92	83		91	87	88	85	107	95	103	93	86	81	79	74
99403685	CDM 170016			59	60	43	19	30	40			10	-1.43	-0.34	1	6.7	-3.8	2		12.3	23	-26	2.7	-13.2	-3.0	16.8	-2	0	-1.01	-1.14	-1.17
CDM 250289													63	47	19	60	43	41		28	19	7	21	30	20	41	20	19	10	10	9
CDM 250290	99667693		CDM 140004	98	95	112							101	91		95	112			93	91		96			78					
25 0290				50	51	37							0.26	0.31		9.4	2.0			13.6	41		8.9			1.0					
													54	36		51	37			8	13		16			29					
CDM 250291	BOS 200556			94	110	106	89	107	106			98	93	103	110	110	106	109		109	101	98	99	116	103	101	113	107	97	89	92
99403693	CDM 200034			63	65	49	32	37	46			12	0.90	-0.19	18	17.6	0.3	63		25.6	75	-37	10.6	-20.2	-4.7	15.3	9	20	0.52	-0.52	-0.14
CDM 250291													67	51	32	65	49	49		39	27	8	29	37	27	46	28	28	12	11	10
CDM 250299	BOS 155048			117	95	96	94	95	92	91	87	86	116	98	105	95	96	88		97	90	93	81	107	78	105	95	90	84	77	80
99627978	CDM 201009			59	62	53	39	40	47	28	43	18	-0.98	0.04	13	9.2	-2.5	13		16.4	36	-31	0.1	-13.1	0.3	18.1	-2	4	-0.73	-1.25	-0.84
CDM 250299													62	50	39	62	53	51		38	44	10	47	44	29	47	47	46	18	17	16
CDM 250302	99667701		CDM 170007	118	85	93	118	83	88				114	107	84	85	93	82		85	74		73	96	94	76	88	79			
25 0302				49	53	38	12	25	34				-0.81	-0.33	-11	3.5	-3.5	-1		7.2	-21		-4.4	-4.1	-2.8	-0.3	-5	-7			
													53	35	12	53	38	34		22	12		13	29	11	34	12	12			
CDM 250306	BOS 155048			82	108	101	91	94	86	94	81	91	85	94	108	108	101	104		108	97	100	86	106	79	103	108	101	89	77	81
99628000	CDM 200079			59	62	53	39	40	47	27	43	18	1.57	0.17	16	16.6	-1.2	51		25.4	62	-39	3.1	-11.8	0.1	16.7	6	14	-0.19	-1.21	-0.78
CDM 250306													62	50	39	62	53	51		38	42	10	44	44	29	48	44	43	18	17	16
CDM 250307	BOS 155048			79	115	93	91	94	87	94	82	92	82	95	109	115	93	105		115	97	101	86	105	80	104	108	102	90	78	81
99628018	CDM 200081			61	63	55	39	40	48	27	44	18	1.80	0.12	17	21.0	-3.4	54		30.7	63	-40	3.3	-11.5	0.0	17.4	6	15	-0.11	-1.20	-0.76
CDM 250307													63	52	39	63	55	52		40	42	10	44	44	29	48	44	43	18	17	16
CDM 250308	BOS 155048			97	109	93	89	95	89	97	85	96	99	94	111	109	93	97		109	101	105	90	104	81	106	113	106	93	78	83
99943227	CDM 190134			62	63	54	39	41	48	27	44	18	0.42	0.18	20	17.1	-3.4	34		25.9	76	-45	5.3	-10.6	-0.2	18.5	9	19	0.20	-1.16	-0.68
CDM 250308													64	53	39	63	54	52		40	42	10	47	44	29	49	47	46	18	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																													
CDM 250311 99943250 CDM 250311		BOS 155048 CDM 200033	100 65	108 67	97 57	88 44	86 47	85 52	97 30	81 48	98 18	95 0.72 67	114 -0.62 56	112 21 44	108 16.7 67	97 -2.3 57	99 39 56	108 25.0 48	101 77 46	99 -38 11	91 6.2 48	99 -7.1 53	70 2.0 34	101 15.4 53	116 11 48	110 23 47	96 0.43 19	86 -0.70 17	95 0.03 17
CDM 250610 6020464431 CDM 250610		DL 188054 CDM 220135	112 61	101 52	106 39	99 29	90 34	100 40			96 8	113 -0.75 65	92 0.27 47	99 5 29	101 12.4 52	106 0.3 39	105 53 40	104 22.0 38	102 79 18	101 -41 12	107 14.8 20	83 5.9 40	94 -3.0 21	99 14.0 40	97 0 20	98 11 19	92 0.02 8	103 0.28 8	94 -0.02 7
CDM 260001 6020454895 CDM 260001	1	BOS 200556 SB 210277	106 64	104 56	74 45	91 34	107 38	90 44	100 20	86 39	98 16	108 -0.36 68	90 0.33 50	110 18 34	104 14.5 56	74 -8.6 45	78 -9 45	104 22.4 38	102 81 30	96 -35 8	103 12.9 32	110 -15.2 41	107 -5.4 28	103 16.6 44	104 4 31	102 15 31	96 0.42 16	100 0.10 15	103 0.47 15
CDM 260003 6020455199 CDM 260003		BOS 200556 CDM 230205	101 60	101 51	104 37	97 19	100 31	100 37			92 10	101 0.25 64	97 0.05 44	101 8 19	101 12.8 51	104 -0.3 37	102 48 36	100 18.7 32	97 62 19	101 -40 7	94 7.6 21	107 -12.8 36	100 -4.1 20	95 11.9 36	104 4 20	100 13 19	89 -0.19 10	86 -0.72 10	90 -0.25 9
CDM 260006 6020455207 CDM 260006		BOS 200556 CDM 221021	114 61	104 53	90 42	95 20	103 32	102 39			96 10	111 -0.56 65	106 -0.28 46	104 11 20	104 14.3 53	90 -4.3 42	92 24 38	103 21.3 32	100 73 20	102 -41 7	92 6.4 22	112 -16.6 37	105 -5.0 21	94 11.1 39	107 5 21	103 16 20	95 0.33 11	88 -0.58 10	97 0.14 9
CDM 260009 6020455215 CDM 260009		BOS 200556 CDM 190019	130 58	90 47	97 41	95 19	103 29	102 36			91 10	129 -2.03 62	95 0.14 45	103 10 19	90 6.2 47	97 -2.3 41	84 3 36	91 11.9 28	97 60 19	100 -39 7	94 7.6 21	108 -14.0 28	98 -3.6 20	102 16.2 38	105 4 20	98 12 19	91 -0.08 10	81 -1.02 10	78 -0.94 9
CDM 260010 6020455223 CDM 260010		BOS 200556 CDM 200002	107 62	118 54	108 46	82 21	106 32	115 40			115 10	106 -0.13 66	101 -0.08 50	119 29 21	118 22.4 54	108 0.7 46	114 75 40	118 32.9 38	115 126 24	110 -50 7	97 9.4 27	103 -9.7 34	111 -6.2 21	102 16.3 42	124 15 25	122 34 24	114 2.26 11	97 -0.07 10	109 0.82 9
CDM 260011 6020455231 CDM 260011		BOS 200556 CDM 180202	133 57	89 44	93 33	97 19	102 29	101 34			88 10	130 -2.11 61	98 0.01 42	101 9 19	89 5.8 44	93 -3.2 33	81 -4 32	90 11.3 28	94 52 19	97 -36 7	92 6.6 21	109 -14.3 28	98 -3.6 20	102 15.9 38	102 3 20	96 9 19	88 -0.28 10	80 -1.05 10	77 -0.99 9
CDM 260012 6020464662 CDM 260012		DL 188054 CDM 220182	109 61	103 52	107 39	98 29	84 33	96 40			97 8	107 -0.26 65	102 -0.13 47	99 6 29	103 13.8 52	107 0.5 39	107 60 40	106 23.6 34	103 82 18	102 -41 12	107 15.2 20	80 8.4 38	86 -1.3 21	97 13.2 40	98 0 20	99 12 19	92 0.10 8	103 0.28 8	95 0.00 7
CDM 260018 6020468515 CDM 260018		BOS 200556 CDM 221185	101 60	99 50	105 35	100 19	99 31	100 37			87 10	106 -0.14 64	85 0.53 45	98 5 19	99 11.5 50	105 0.1 35	103 48 35	99 18.4 28	93 47 19	96 -34 7	90 5.6 21	113 -17.8 34	94 -2.9 22	95 11.7 37	99 1 20	95 8 19	85 -0.58 10	85 -0.77 10	89 -0.35 9
CDM 260026 6020463946 CDM 260026		BOS 200556 CDM 140010	108 60	97 52	99 49	95 19	97 31	93 40			87 10	108 -0.32 64	97 0.06 48	103 11 19	97 10.1 52	99 -1.7 49	92 24 40	97 16.7 32	90 36 23	91 -30 7	93 6.9 26	103 -9.6 30	96 -3.3 20	97 12.7 42	101 2 20	95 8 19	86 -0.51 10	81 -0.98 10	78 -0.96 9
CDM 260030 6020463979 CDM 260030		BOS 200556 CDM 160108	131 61	91 50	100 46	94 19	101 29	104 38			95 10	126 -1.84 64	104 -0.21 49	104 11 19	91 6.9 50	100 -1.3 46	88 13 38	92 12.8 30	102 79 24	104 -44 7	96 9.0 27	108 -13.8 28	98 -3.7 20	100 14.6 40	111 8 26	102 15 25	94 0.31 10	80 -1.06 10	79 -0.89 9

Breeding Values and Accuracies: Cows

Green: >120 High
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Orange: <80 Low

Inbreeding in red is high				Value <80				Value >120				Breeding values with an accuracy < 5% are not printed																		
Animal				Selection Values									Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 260031		BOS 200556 CDM 160117	120 61	94 50	97 46	97 19	101 29	100 38			87 10	119 -1.21 64	96 0.08 49	101 8 19	94 8.4 50	97 -2.3 46	89 15 38	94 14.6 30	91 40 23	94 -32 7	86 3.0 26	109 -14.6 28	97 -3.5 20	99 14.2 40	100 1 20	94 7 19	87 -0.46 10	81 -1.02 10	77 -1.01 9	
CDM 260033		BOS 200556 CDM 210228	117 61	93 52	109 43	100 24	104 32	109 40			91 10	117 -1.08 65	95 0.15 47	98 4 24	93 8.0 52	109 1.0 43	99 39 40	94 14.2 32	96 58 19	99 -38 7	93 7.0 21	116 -20.0 35	98 -3.7 23	98 13.9 38	103 3 20	98 12 19	89 -0.26 10	86 -0.73 10	90 -0.27 9	
CDM 260035		BOS 200556 CDM 221045	114 59	95 51	95 40	100 19	100 32	98 38			88 10	115 -0.90 63	93 0.23 45	98 5 19	95 9.4 51	95 -2.7 40	90 18 37	96 15.6 32	94 50 19	97 -35 7	91 5.9 21	110 -15.4 36	99 -3.9 22	95 11.4 37	100 1 20	95 9 19	86 -0.53 10	85 -0.76 10	89 -0.33 9	
CDM 260036		BOS 200556 CDM 221045	109 59	97 51	96 40	100 19	100 32	98 38			88 10	110 -0.46 63	95 0.15 45	98 5 19	97 10.6 51	96 -2.4 40	93 26 37	97 17.1 32	94 50 19	97 -35 7	91 5.9 21	110 -15.4 36	99 -3.9 22	95 11.4 37	100 1 20	95 9 19	86 -0.53 10	85 -0.76 10	89 -0.33 9	
CDM 260037		BOS 200556 CDM 201044	127 57	91 44	95 33	97 19	102 28	101 34			88 10	125 -1.74 61	98 0.03 42	101 9 19	91 6.9 44	95 -2.8 33	84 4 32	92 12.7 28	94 52 19	97 -36 7	92 6.6 21	109 -14.3 28	98 -3.6 20	102 15.9 37	102 3 20	96 9 19	88 -0.28 10	80 -1.05 10	77 -0.99 9	
CDM 260039		VOVA220278 CDM 210132	83 58	100 44	109 40	99 27	99 29	94 37	93 20	88 34	95 5	86 1.51 63	97 0.07 42	98 5 27	100 12.0 44	109 1.1 40	106 57 37	99 18.5 35	100 72 32		119 21.7 37	96 -4.2 34	102 -4.5 19	100 14.8 34	107 6 38	101 15 36	95 0.41 5	93 -0.31 5		
CDM 260042		VOVA220278 CDM 190151	107 57	93 39	91 41	98 21	95 25	86 34	92 20	81 31	91 5	110 -0.53 61	86 0.48 42	100 7 21	93 8.3 39	91 -3.9 41	84 4 34	93 13.9 32	97 61 32		117 20.6 37	93 -1.7 26	92 -2.5 15	105 17.7 34	105 5 38	97 11 36	94 0.28 5	87 -0.64 5		
CDM 260043		VOVA220278 CDM 190156	115 57	87 39	95 41	97 21	91 26	84 34	92 20	79 31	92 5	117 -1.12 61	87 0.46 43	101 8 21	87 4.8 39	95 -2.8 41	80 -4 34	88 9.8 32	98 65 32		118 21.1 37	87 2.6 28	92 -2.4 15	101 15.6 35	107 5 38	99 12 36	95 0.37 5	87 -0.63 5		
CDM 260047		VOVA220278 CDM 221189	118 57	87 42	85 36	109 21	89 27	84 34	86 20	77 31	85 5	116 -0.97 62	100 -0.05 40	93 -1 21	87 4.3 42	85 -5.7 36	73 -21 33	86 8.6 30	91 39 32		111 17.4 37	85 4.4 32	91 -2.2 17	100 14.6 33	97 0 38	91 5 36	87 -0.46 5	91 -0.42 5		
CDM 260049		VOVA220278 CDM 170117	97 58	93 40	88 42	103 21	94 26	81 35	88 20	76 32	85 5	102 0.18 62	87 0.47 45	96 2 21	93 7.8 40	88 -4.7 42	82 0 34	93 13.3 34	92 44 32		112 17.8 40	93 -2.1 28	90 -2.1 15	103 16.8 36	100 2 41	92 6 39	89 -0.22 5	86 -0.71 5		
CDM 260056		VOVA220278 CDM 210102	118 57	92 42	79 36	94 27	90 28	77 35	91 20	72 32	89 5	119 -1.21 62	90 0.33 40	105 13 27	92 7.7 42	79 -7.3 36	71 -26 35	91 12.1 35	95 53 33		112 18.0 38	93 -2.3 34	86 -1.2 17	99 14.4 34	102 3 39	96 9 37	91 -0.08 5	95 -0.20 5		
CDM 260057		VOVA220278 CDM 210195	79 58	105 43	117 39	96 27	98 29	99 36	100 22	94 33	99 5	80 1.97 63	103 -0.17 42	101 8 27	105 15.1 43	117 3.4 39	118 84 36	105 22.7 34	99 69 36		125 25.6 41	98 -6.0 34	99 -3.8 19	100 14.9 34	114 9 42	109 22 40	98 0.68 5	95 -0.17 5		

Green: >120 High
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Value <80 Value >120

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	
	CDM 260062	6020457666	CDM 210157	VOVA220278	91	102	113	91	96	95	104	92	106	95	88	107	102	113	108	100	108		130	89	99	102	117	113	106	94	
	CDM 260062				58	44	40	26	29	37	22	34	5	0.73	0.43	15	13.4	2.3	62	19.2	102		28.1	0.9	-3.9	16.1	11	25	1.42	-0.23	
	CDM 260062													63	42	26	44	40	37	34	35		40	34	19	34	41	39	5	5	
	CDM 260064	6020457682	CDM 221142	VOVA220278	84	100	99	103	93	86	89	81	87	88	94	95	100	99	99	99	94		118	89	98	98	107	99	89	91	
	CDM 260064				57	43	37	21	28	35	20	32	5	1.36	0.19	2	12.0	-1.8	40	18.3	52		21.6	0.8	-3.6	13.4	5	12	-0.23	-0.39	
	CDM 260064													62	41	21	43	37	34	34	33		38	35	17	33	38	37	5	5	
	CDM 260070	6020457724	CDM 140133	BOS 200556	86	103	101	97	101	93				89	96	101	103	101	102	103	94	97	92	109	97	99	102	95	88	80	77
	CDM 260070				62	50	44	19	29	38				1.28	0.10	8	13.9	-1.3	46	21.2	50	-35	6.3	-14.7	-3.5	14.0	2	9	-0.35	-1.06	-1.01
	CDM 260070													65	50	19	50	44	38	31	19	7	21	28	20	40	20	19	10	10	9
	CDM 260072	6020457740	CDM 221020	VOVA220278	87	107	91	95	85	78	91	73	95	90	93	104	107	91	96	104	98	99	118	81	86	98	104	101	99	95	100
	CDM 260072				58	44	34	25	31	36	22	33	11	1.14	0.21	11	15.9	-4.0	33	22.3	66	-38	21.5	7.5	-1.2	13.8	3	14	0.73	-0.20	0.32
	CDM 260072													63	41	25	44	34	34	35	34	5	39	36	20	36	39	38	11	11	11
	CDM 260074	6020457757	CDM 210038	VOVA220278	109	94	93	99	96	89	91	84	89	109	96	99	94	93	86	94	96		116	93	92	107	104	96	93	87	
	CDM 260074				54	36	34	21	25	32	20	30	5	-0.40	0.11	6	8.5	-3.4	9	14.1	56		20.0	-1.7	-2.5	18.8	4	9	0.15	-0.66	
	CDM 260074													59	38	21	36	34	30	31	32		37	26	15	33	38	36	5	5	
	CDM 260075	6020457765	CDM 221127	VOVA220278	120	88	86	104	92	87	87	81	87	119	94	95	88	86	76	88	93		113	95	92	97	100	93	89	91	</

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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																														
CDM 260094		BOS 200556	127	99	98	90	108	109			101	126	93	109	99	98	92		101	110	115	96	112	104	105	117	111	103	85	87
6020611460		CDM 190145	59	49	44	19	29	38			10	-1.83	0.21	18	11.5	-1.9	23		19.8	107	-55	9.1	-17.2	-4.8	17.7	11	24	1.20	-0.75	-0.46
CDM 260094												63	47	19	49	44	37		30	27	7	30	28	20	38	30	29	10	10	9
CDM 260096		JVH 190022	127	91	94	111	103	108	84	100	90	128	89	91	91	94	86		91	94	99	87	103	92	112	102	97	91	91	73
6020611445		CDM 180104	60	50	48	29	33	41	23	37	26	-1.97	0.36	-3	6.7	-3.2	10		11.9	50	-38	4.0	-10.0	-2.5	22.1	2	10	-0.04	-0.41	-1.22
CDM 260096												64	48	29	50	48	42		44	34	7	40	33	24	42	37	35	27	25	24
CDM 260097		JVH 190022	119	96	94	110	107	112	85	104	91	120	91	92	96	94	93		96	92	96	97	105	106	105	100	96	88	97	87
6020597750		CDM 210145	61	51	42	29	36	41	20	37	26	-1.35	0.32	-3	9.9	-3.0	25		15.6	45	-35	9.3	-11.8	-5.3	18.0	2	10	-0.31	-0.08	-0.47
CDM 260097												65	46	29	51	42	41		44	29	7	33	40	27	40	32	31	27	25	24
CDM 260098		JVH 190022	107	98	100	113	103	110	82	101	84	109	91	89	98	100	101		98	86	89	92	103	91	114	95	89	84	91	72
6020597768		CDM 170104	61	52	49	29	34	42	20	38	26	-0.43	0.29	-6	11.0	-1.5	44		17.2	22	-27	6.6	-10.1	-2.2	23.3	-2	3	-0.70	-0.44	-1.28
CDM 260098												64	49	29	52	49	43		42	29	7	33	35	24	42	32	31	27	25	24
CDM 260099		JVH 190022	121	97	86	106	105	106	86	98	93	119	100	94	97	86	86		95	94	97	98	106	100	108	101	98	90	97	87
6020597776		CDM 221002	61	53	46	29	35	42	20	38	26	-1.22	-0.06	0	10.5	-5.3	9		15.4	49	-36	9.9	-12.4	-4.0	19.5	2	11	-0.18	-0.06	-0.43
CDM 260099												65	47	29	53	46	43		44	29	7	33	40	26	40	32	31	27	25	24
CDM 260100	1	JVH 190022	122	90	71	120	100	95	86	88	87	137	85	84	90	71	68		93	90	91	88	109	87	106	89	85	90	102	89
6020597784		CDM 180007	63	56	51	40	41	46	24	42	32	-2.75	0.54	-11	6.5	-9.6	-33		13.3	36	-29	4.5	-14.8	-1.5	18.8	-5	-1	-0.13	0.21	-0.33
CDM 260100												66	52	40	56	51	49		50	37	8	40	44	32	47	40	39	33	30	29
CDM 260106		JVH 190022	100	99	99	109	102	103	86	96	89	108	75	92	99	99	100		98	92	95	97	101	92	112	101	95	88	91	74
6020597818		CDM 170115	61	50	48	29	34	41	20	37	26	-0.30	0.94	-2	11.4	-1.6	41		17.8	42	-34	9.5	-8.2	-2.4	22.5	2	9	-0.29	-0.39	-1.18
CDM 260106												64	49	29	50	48	42		42	29	7	37	35	24	42	36	35	27	25	24
CDM 260109		JVH 190022	114	97	112	102	111	118	91	111	96	118	81	96	97	112	107		97	98	102	102	116	99	112	108	102	94	93	77
6020597834		CDM 190126	60	50	48	30	33	41	20	37	26	-1.18	0.69	3	10.3	2.0	58		16.7	64	-41	12.2	-19.9	-3.9	22.5	6	16	0.31	-0.32	-1.03
CDM 260109												64	48	30	50	48	43		42	29	7	33	35	24	41	32	31	27	25	24
CDM 260110		JVH 190022	112	97	108	100	102	107	89	100	94	112	93	98	97	108	103		97	96	100	100	97	93	113	105	100	93	92	76
6020597842		CDM 150115	60	50	49	30	34	41	20	37	26	-0.70	0.22	5	10.4	0.8	48		16.7	57	-39	11.2	-5.4	-2.7	23.1	4	13	0.14	-0.34	-1.07
CDM 260110												64	48	30	50	49	43		42	29	7	33	36	25	42	32	31	27	25	24
CDM 260114		JVH 190022	96	104	114	98	104	110	97	104	99	100	88	99	104	114	116		104	101	106	110	101	95	115	113	103	97	93	78
6020597867		CDM 190105	60	50	48	29	33	41	22	37	26	0.35	0.41	6	14.7	2.6	79		22.1	77	-45	16.6	-7.9	-3.0	23.9	9	16	0.58	-0.32	-0.98
CDM 260114												64	48	29	50	48	42		42	32	7	37	33	24	41	37	35	27	25	24
CDM 260118		JVH 190022	118	93	106	102	103	107	89	100	94	122	82	96	93	106	97		93	96	100	100	101	94	112	105	100	93	92	76
6020597883		CDM 201043	58	48	44	29	32	39	20	35	26	-1.46	0.65	2	7.8	0.2	35		13.6	56	-39	11.2	-8.0	-2.9	22.4	4	13	0.13	-0.34	-1.07
CDM 260118												62	45	29	48	44	40		42	29	7	33	33	24	39	32	31	27	25	24
CDM 260119		JVH 190022	108	98	103	107	102	107	87	99	91	113	81	94	98	103	101		98	93	96	98	102	93	110	102	96	90	92	75
6020597891		CDM 180111	61	51	49	29	33	42	20	38	26	-0.72	0.68	0	10.8	-0.6	45		17.1	46	-35	9.8	-9.2	-2.7	21.0	3	10	-0.14	-0.37	-1.14
CDM 260119												64	49	29	51	49	43		42	29	7	33	33	24	42	32	31	27	25	24

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Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling
ID Number Name																														
CDM 260120 6020597909 CDM 260120		JVH 190022 CDM 221146		100 60	102 51	97 39	114 29	88 35	97 40	83 20	89 36	87 26	103 0.10 64	92 0.26 45	88 -6 29	102 13.4 51	97 -2.4 39	103 50 40	101 19.9 44	89 31 29	91 -30 7	94 7.4 33	84 4.7 40	85 -1.1 26	102 15.9 39	96 -1 32	92 6 31	84 -0.68 27	96 -0.12 25	85 -0.56 24
CDM 260184 6020458557 CDM 260184	1	DL 188054 CDM 230204		129 62	103 54	104 43	92 32	92 35	106 42	103 20	102 38	101 14	129 -2.07 66	89 0.36 48	106 14 32	103 13.6 54	104 -0.4 43	101 46 43	107 24.5 42	104 87 25	97 -36 13	114 19.0 27	87 3.0 42	87 -1.4 22	108 19.8 42	100 1 28	103 17 27	101 0.96 14	105 0.41 13	96 0.10 13
CDM 260188 6020458581 CDM 260188	1	DL 188054 CDM 230176		112 62	107 54	107 43	91 32	93 36	104 42	105 20	100 38	103 14	113 -0.71 66	93 0.21 49	107 15 32	107 16.2 54	107 0.7 43	109 63 43	110 26.5 42	106 92 25	99 -38 13	115 19.7 27	90 0.6 42	88 -1.6 22	106 18.7 43	101 2 28	105 18 27	103 1.12 14	106 0.43 13	97 0.14 13
CDM 260190 6020458607 CDM 260190		DL 188054 CDM 230006		104 60	105 51	110 39	93 29	91 33	100 40			104 8	101 0.22 64	105 -0.27 46	104 12 29	105 15.3 51	110 1.5 39	111 67 40	108 25.4 34	109 104 18	109 -49 12	112 18.2 20	90 0.6 39	92 -2.5 19	98 13.5 40	105 4 20	106 19 19	98 0.68 8	104 0.36 8	97 0.15 7
CDM 260191 6020458615 CDM 260191	1	DL 188054 CDM 231004		114 59	107 50	106 41	90 32	98 35	107 40	106 20	103 36	104 14	113 -0.78 63	96 0.10 47	108 16 32	107 16.3 50	106 0.3 41	107 59 41	110 27.0 38	107 98 25	100 -39 13	116 20.4 27	95 -3.6 41	90 -2.1 22	110 21.0 42	103 3 28	107 20 27	104 1.20 14	106 0.44 13	98 0.16 13
CDM 260196 6020458656 CDM 260196		DL 188054 CDM 230284		90 60	111 52	111 40	96 29	89 33	99 40			100 8	90 1.13 64	102 -0.14 46	101 8 29	111 18.5 52	111 1.8 40	119 87 40	114 29.5 38	105 89 18	105 -44 12	109 16.2 20	86 3.1 40	90 -2.0 19	100 14.6 39	100 2 20	101 15 19	94 0.29 8	103 0.31 8	96 0.05 7
CDM 260197 6020458664 CDM 260197		DL 188054 CDM 230212		120 62	100 54	104 41	94 29	94 34	103 41			103 8	115 -0.89 66	110 -0.45 47	104 11 29	100 12.2 54	104 -0.2 41	101 44 41	105 22.5 42	108 103 20	105 -44 12	114 19.3 22	90 0.3 41	91 -2.2 19	106 18.3 42	97 0 22	100 14 21	100 0.81 8	105 0.42 8	96 0.07 8
CDM 260201 6020458698 CDM 260201		DL 188054 CDM 230265		95 60	107 46	112 36	98 29	88 32	98 38			98 8	95 0.77 64	101 -0.10 45	99 6 29	107 16.2 46	112 1.8 36	116 80 37	110 26.7 34	103 82 18	102 -42 12	107 15.3 20	87 3.0 39	89 -1.8 19	97 13.1 39	98 0 20	99 13 19	93 0.12 8	103 0.29 8	95 0.01 7
CDM 260202 6020458706 CDM 260202	25	DL 188054 CDM 231002		102 61	114 53	107 44	93 32	93 35	106 42			108 9	100 0.33 65	105 -0.27 49	104 12 32	114 20.4 53	107 0.5 44	117 82 43	119 34.1 38	114 123 20	108 -48 13	118 21.2 22	86 3.8 41	88 -1.6 21	111 21.5 43	100 1 22	105 18 22	104 1.25 9	110 0.71 9	99 0.23 8
CDM 260206 6020458730 CDM 260206		DL 188054 CDM 230262		136 60	95 52	105 39	95 29	88 33	102 40			103 8	129 -2.10 64	107 -0.34 46	103 11 29	95 9.2 52	105 0.0 39	96 32 40	98 17.9 38	108 102 18	108 -48 12	112 17.9 20	83 5.4 40	90 -2.1 19	100 14.6 39	104 4 20	106 19 19	97 0.59 8	104 0.35 8	97 0.12 7
CDM 260208 6020458755 CDM 260208		TG 200092 CDM 230312		126 53	83 40	91 25	103 13	98 23	91 29				125 -1.77 59	93 0.21 33	96 3 13	83 2.3 40	91 -4.0 25	74 -20 26	82 5.4 29	86 22 9		88 4.2 9	103 -9.7 29	99 -3.9 11	95 12.0 29	91 -4 9	87 1 9			
CDM 260210 6020458763 CDM 260210		TG 200092 CDM 230247		100 53	97 41	99 28	100 13	94 23	90 30				101 0.25 59	95 0.15 34	98 5 13	97 10.3 41	99 -1.7 28	95 30 27	96 16.2 30	89 32 9		90 5.6 9	94 -2.8 30	98 -3.6 11	95 11.7 28	94 -2 9	90 4 9			

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Animal				Selection Values								Birth		Wean				Growth			Fertility				Frame		Carcass				
Index EBV Acc	% Inbreeding	Sire ID	Dam ID	Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name				Calv. Ease V	Calv Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
CDM 260214		TG 200158		101	101	97	98	106	101			93	101	97	100	101	97	97	34	18.3	62		103	105	106	104	95	93	95	95	93
6020464100		CDM 230048		56	41	32	14	22	31			6	0.22	0.07	7	12.5	-2.3	34	23	18.3	62		12.6	-11.6	-5.3	17.5	-2	6	0.33	-0.21	-0.09
CDM 260214													61	37	14	41	32	29	23	18		21	23	12	31	21	20	7	6	6	
CDM 260216		TG 200158		92	103	101	100	98	96				96	91	98	103	101	104	19.7	41		92	98	103	96	95	93				
6020464126		CDM 230120		54	39	29	9	22	29				0.71	0.32	5	13.9	-1.0	51	30	41		6.8	-5.9	-4.8	12.3	-1	7				
CDM 260216													60	35	9	39	29	26	19.7	41		8	28	9	28	8	8				
CDM 260219		TG 200158		107	102	96	96	109	105			96	109	91	102	102	96	95	19.5	70		96	104	111	107	99	98	98	93		
6020464159		CDM 230128		57	42	32	12	26	32			5	-0.40	0.29	10	13.0	-2.6	31	33	70		8.8	-10.3	-6.4	19.1	1	11	0.65	-0.32		
CDM 260219													62	38	12	42	32	29	33	17		19	32	13	32	19	19	5	5		
CDM 260220		TG 200158		123	90	90	102	100	97				121	96	96	90	90	81	10.9	31		90	104	102	98	92	90				
6020464167		CDM 230002		54	37	26	7	22	28				-1.45	0.09	3	6.6	-4.3	-3	18	31		5.5	-10.3	-4.5	13.3	-3	4				
CDM 260220													60	33	7	37	26	23	18	7		8	28	9	29	8	8				
CDM 260221		TG 200158		103	94	97	103	95	91				104	95	95	94	97	91	13.1	27		89	96	100	95	91	89				
6020464175		CDM 230156		54	38	28	7	22	28				-0.01	0.15	2	8.6	-2.2	21	30	27		4.9	-4.0	-4.0	11.9	-4	3				
CDM 260221													60	34	7	38	28	24	30	7		8	28	9	28	8	8				
CDM 260222		TG 200158		83	107	94	103	98	93				87	91	96	107	94	103	23.0	27		89	98	100	98	90	89				
6020464183		CDM 230264		54	38	27	7	22	28				1.40	0.28	2	16.0	-3.0	49	26	27		4.8	-6.0	-4.2	13.6	-4	3				
CDM 260222													60	34	7	38	27	24	26	7		8	28	9	28	8	8				
CDM 260226		TG 200092		91	95	99	105	94	88				96	89	95	95	99	95	14.4	14		86	96	96	94	88	85				
6020464225		CDM 230233		53	41	28	13	23	30				0.70	0.37	1	9.4	-1.6	30	30	14		3.3	-4.6	-3.3	11.3	-5	-1				
CDM 260226													59	34	13	41	28	27	30	9		9	30	11	28	9	9				
CDM 260229	1	BOS 200556		121	104	93	94	104	108			100	118	103	104	104	93	96	24.4	94	-43	102	108	98	106	103	103	99	93	93	
6020464233		CDM 230007		62	53	40	24	33	40			10	-1.16	-0.17	12	14.7	-3.3	32	33	21	9	12.3	-13.7	-3.6	18.4	3	16	0.72	-0.33	-0.08	
CDM 260229													66	46	24	53	40	39	33	21		23	38	22	40	22	22	11	10	10	
CDM 260230		BOS 200556		117	100	95	97	101	103			93	114	102	102	100	95	94	20.2	61	-36	101	97	97	94	103	99	92	89	99	
6020464241		CDM 230034		61	52	38	20	32	38			10	-0.84	-0.14	9	12.1	-2.8	27	34	21	7	3.3	-15.3	-4.6	10.9	3	12	0.09	-0.55	0.22	
CDM 260230													65	45	20	52	38	37	34	21		23	37	21	38	21	21	11	10	9	
CDM 260232		BOS 200556		102	101	106	98	97	100			89	100	105	99	101	106	104	19.6	51	-36	101	94	97	96	101	96	87	85	89	
6020464258		CDM 230216		60	46	36	19	31	36			10	0.32	-0.25	6	12.7	0.2	52	29	19	7	5.9	-9.4	-3.4	12.4	2	10	-0.44	-0.75	-0.31	
CDM 260232													64	44	19	46	36	34	29	19		22	36	20	36	22	21	10	10	9	
CDM 260233		TG 200158		107	100	92	91	103	94			94	107	95	108	100	92	89	18.9	59		102	98	104	105	92	96	94	96	86	
6020464266		CDM 230332		55	35	30	14	24	29			6	-0.29	0.15	16	12.1	-3.5	16	24	17		12.3	-6.1	-4.9	17.9	-3	10	0.25	-0.11	-0.48	
CDM 260233													61	36	14	35	30	26	24	17		22	29	11	32	22	21	7	6	6	
CDM 260235		TG 200158		105	96	93	106	96	94				104	100	94	96	93	90	14.9	20		87	96	99	98	88	86				
6020464282		CDM 230016		54	31	28	7	22	27				0.01	-0.06	0	9.8	-3.4	19	18.9	20		3.9	-4.6	-3.9	13.3	-5	0				
CDM 260235													60	35	7	31	28	22	18	7		8	28	9	30	8	8				

Breeding Values and Accuracies: Cows

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

Inbreeding in red is high

Value <80 Value >120

Breeding values with an accuracy < 5% are not printed

Animal			Selection Values										Birth		Wean				Growth			Fertility				Frame		Carcass		
Index EBV Acc	% Inbreeding	Sire ID Dam ID	Calv. Ease V	Calf Growth V	Milk V	Maint. V	Fertility V	Cow Value	Growth Value	Prod. Value	Carcass Value	Birth wt dir	Birth mat	Mature wt	Wean wt	Wean mat	Cow-Calf Ratio (Wean)	Postwean wt	ADG	FCR	Scrotal Circ.	Heifer Fertility	Cow Fertility	Longevity	Height	Length	EMA	Fat	Marbling	
ID Number Name																														
CDM 260238 6020464316 CDM 260238		DL 188054 CDM 230146	100 60	107 52	111 40	95 29	84 33	96 40				100 0.37	101 -0.11	102 9	107 16.1	111 1.6	114 74	110 26.8	106 95	106 -46	110 17.0	76 11.5	87 -1.5	100 15.0	102 3	103 17	96 0.43	104 0.33	96 0.08	
CDM 260243 6020599939 CDM 260243	1	JVH 190022 CDM 230046	87 62	121 54	102 42	92 34	103 37	108 43	108 24	105 39	115 28	93 0.94	85 0.55	107 15	121 24.0	102 -0.8	119 86	119 33.7	117 133	117 -57	119 22.2	97 -4.8	100 -4.0	112 22.1	116 10	114 26	114 2.20	109 0.62	106 0.64	
CDM 260246 6020596653 CDM 260246		JVH 190022 CDM 230271	108 59	100 50	99 37	107 29	92 34	99 39	88 20	92 35	94 26	110 -0.48	91 0.29	94 0	100 11.9	99 -1.7	100 42	98 17.6	95 55	99 -38	99 10.6	86 3.3	91 -2.3	104 17.3	103 3	100 13	91 -0.06	97 -0.05	88 -0.40	
CDM 260247 6020596661 CDM 260247		JVH 190022 CDM 230242	77 60	116 52	111 40	96 31	94 35	100 41	94 20	95 37	105 26	81 1.90	95 0.15	102 9	116 21.6	111 1.5	124 98	113 29.3	104 88	106 -46	108 15.6	88 1.7	95 -3.1	104 17.0	115 10	112 25	101 0.91	103 0.29	98 0.17	
CDM 265106 6020666753 CDM 265106		CDM 221110	98 46	88 23	108 11		78 15					99 0.44	97 0.06		88 5.3	108 0.9		86 8.2				90 0.5	89 -1.9	74 -1.6						

Selection List on Cow Value

Bulls 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	BOS 233370	BOS233370	BOS 188495	BOS 177433	5.1	HH	0	0	0		73	83	136	85	97	84	92	82	135	83	136	76	124	84	134	78
										★★★★★☆																
1	WO 210012	WO210012	WO 160250	WO 171025	0.6	HH	0	0	0		119	84	109	83	103	82	112	80	96	80	121	75	110	80	117	76
										★★★★★																
1	BOS 200556	BOS200556	BOS 133309	BOS 099187	0.4	HH	1	0	0		119	93	109	93	94	86	90	83	113	85	116	81	108	83	112	81
2	CDM 230232	CDM 230232	SB 190721	CDM 200047	0.1	HH	1	0	0		97	82	121	83	101	80	80	78	116	79	116	74	119	80	114	75
3	VOVA190249	19249	VYF 120243	VYF 130101	2.0	HH	0	0	0		93	90	101	91	93	87	112	84	117	86	111	80	89	84	103	81
4	VOVA240157	240157	BOS 188495	VOVA220005	3.1						97	39	105	57	97	49	101	30	119	41	114	40	113	39	112	40
										★★★★☆																
1	BOS 222590	BOS222590	BOS 177213	BOS 199022	2.5						102	48	108	66	95	54	101	35	107	47	109	47	98	22	103	42
2	CDM 230100	23 100	VOVA190249	CDM 180107	0.0	PcH	1	0	0		96	82	112	83	94	80	84	78	111	79	102	74	105	80	98	75
3	CDM 230109	23 109	RG 170122	CDM 170120	0.0	HH	1	0	0		89	80	123	81	103	78	78	76	107	77	106	72	119	80	105	74
4	CDM 230110	23 110	VOVA190249	CDM 140122	0.0						114	58	92	60	89	47	118	18	102	32	103	41	87	36	96	40
5	CDM 230169	CDM230169	RG 170122	CDM 190140	0.0	HH	0	0	0		94	80	119	81	104	79	81	77	101	77	104	72	105	80	100	74
6	CDM 230235	CDM 230235	SB 180519	CDM 200082	0.0	PcH	0	0	0		102	82	124	83	85	81	85	78	106	79	106	74	113	80	104	75
7	TG 200158	TG200158	BOS 166653	TG 160008	0.0	HH	0	0	0		103	84	109	81	85	79	96	76	113	78	106	73	101	76	101	74
8	VOVA210007	VOVA210007	BOS 144174	VYF 150140	2.2	HH	1	0	0		97	85	99	86	93	84	111	81	102	83	100	77	95	82	95	78
										★★★★																
1	BOS 200303	BOS200303	BOS 166105	BOS 133209	8.8	HH	1	0	0		82	84	113	87	89	85	101	82	105	84	98	77	97	82	93	78
2	CDM 240113	CDM 240113		CDM 210155	0.0						114	45	94	49	105	24	101	31	82	17	90	31				
3	CDM 240114	CDM 240114		CDM 210195	0.0						103	48	95	50	119	29	96	31	84	18	92	33				
4	TG 200092	TG200092	BA 170068	TG 170029	0.4	HH	1	0	0		97	86	99	85	91	82	96	79	105	81	92	76	96	78	87	76

Selection List on Cow Value

Bulls 2 years and older

ID Name Sorted on ID			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	CDM 240137	CDM 240137		CDM 210157	0.0						74 48	110 52	124 30	89 29	82 18	88 33					
2	CDM 240340	CDM 240340		CDM 200023	0.0						83 52	99 54	118 37	92 20	85 26	84 36	69 34	74 36			
3	SB 210599	SB210599	SB 180745	SB 140146	2.3	HH	0	0	0		61 82	116 83	113 81	77 79	98 79	85 74	95 80	81 75			
4	VOVA190215	19215	VYF 120243	WO 060304	0.0						69 59	111 61	98 60	78 42	102 50	81 50	101 28	78 46			
5	VOVA200330	20330	VOVA170172	FXF 080447	3.9						94 64	104 69	99 57	96 43	86 45	85 52	87 26	79 47			
6	VOVA210037	VOVA210037	V8 160085	VYF 130097	0.4	HH	1	0	0		96 86	107 85	77 85	91 83	98 84	82 77	99 84	79 78			
7	VOVA220278	22 278	V8 160085	VOVA170003	0.3	HH	1	0	0		96 89	104 86	80 84	95 82	98 83	84 78	106 84	82 79			

Selection List on Cow Value

Cows 2 years and older

ID	Name	Sire ID	Dam ID	% Inbreeding	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	BOS 177433	BOS177433	BOS 144451	BOS 144190	1.6	82	58	117	73	110	74	89	40	135	60	129	57	109	32	125	52					
2	Z 190002	Z190002	Z 160024	Z 150308	0.0	93	67	100	61	121	67	126	54	105	36	126	53									
														★★★★★												
1	CDM 200002	CDM 200002	RG 170122	CDM 170022	0.0	85	66	130	62	124	63	74	18	99	35	115	46									
2	CDM 210195	21 195		CDM 140111	0.0	86	58	97	55	149	54	97	62	98	34	114	48									
3	CDM 230140	23 140		CDM 190126	0.0	98	53	91	54	123	48	109	49	116	24	119	42									
4	JAN 202130	JAN202130	S 177029	S 144218	0.0	HH	0	0	0	6.4	86	86	113	85	98	84	97	79	114	82	110	76	100	80	105	77
5	SB 210248	SB210248	SCH 150116	SB 130024	0.0	82	71	131	70	106	63	69	56	118	53	115	58	133	32	116	53					
6	WO 190369	WO190369	WO 140184	WO 090511	0.3	78	73	116	73	127	73	77	66	115	49	114	62	106	28	110	55					
7	WO 200752	WO200752	WO 140184	WO 130327	1.8	90	70	112	69	110	66	114	59	101	51	118	58	99	25	112	51					
8	WO 210008	WO210008	WO 180596	WO 130210	3.2	90	68	114	68	117	68	84	59	107	44	111	57	115	22	109	50					
														★★★★★												
1	BOG 190004	BOG 190004	BOG 160007	SPB 140064	0.0	114	69	116	57	75	58	93	45	105	42	103	50	110	29	101	46					
2	CDM 200047	2047	WO 140253	CDM 140003	0.0	95	69	119	68	98	71	75	48	108	49	102	57	113	32	101	52					
3	CDM 210114	CDM210114		CDM 170112	0.0	93	54	91	50	111	42	123	51	96	31	104	42									
4	CDM 210132	CDM210132		CDM 180102	0.0	78	58	92	56	136	56	106	62	99	35	105	49									
5	CDM 210157	CDM210157		CDM 160111	0.0	81	58	102	56	147	56	87	58	94	33	105	48									
6	CDM 210228	CDM210228		CDM 150110	0.0	101	59	83	55	127	55	114	62	95	33	104	48									
7	CDM 210256	CDM210256		CDM 160143	0.0	102	56	84	57	112	57	124	49	97	30	104	46									
8	CDM 220014	22 0014		CDM 190159	0.0	75	56	99	32	140	46	95	60	94	30	101	40									
9	CDM 221016	221016		SB 170173	0.0	111	58	94	61	111	57	113	49	90	35	105	48									
10	CDM 230007	23 0007	DL 188054	CDM 180322	0.0	129	61	97	59	92	45	98	29	95	39	101	44									
11	CDM 230015	CDM 230015	SB 190721	WO 210008	0.2	73	63	127	63	109	46	79	39	107	41	107	47	125	24	107	42					
12	CDM 230024	CDM 230024	DL 188054	SB 170153	1.9	118	64	111	66	101	50	85	38	96	40	105	48	108	22	102	43					
13	CDM 230025	CDM 230025	DL 188054	CDM 180037	0.0	123	61	99	61	108	47	88	29	95	33	103	43									
14	CDM 230028	CDM 230028	DL 188054	CDM 170007	0.0	131	66	98	64	91	52	100	31	100	43	106	48									
15	CDM 230030	CDM 230030	DL 188054	CDM 140029	0.0	128	61	93	62	101	50	103	29	89	33	100	44									
16	CDM 230038	23 0038	SB 190721	CDM 180113	0.0	92	60	112	58	107	45	86	24	102	36	102	42	107	20	99	38					

Selection List on Cow Value

Cows 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	★★★★☆										
17	CDM 230073	CDM 230073	SB 190721	CDM 200023	0.0							8760	10862	11447	8632	10336	10144	10125	9740			
18	CDM 230118	23 118	VOVA190249	CDM 170126	0.0							9058	9761	11347	11018	10532	10841					
19	CDM 230128	23 0128	VOVA190249	CDM 190159	0.0							9361	10260	11144	9619	10638	10442					
20	CDM 230129	CDM 230129	VOVA190249	CDM 170104	0.0							10053	9061	10247	11418	10438	10241					
21	CDM 230211	CDM230211	BC 171146	CDM 190125	0.0							8158	10841	11736	9111	10231	10133					
22	CDM 231002	CDM 231002	DL 188054	CDM 160103	0.0							10755	10151	10348	9829	9638	10141					
23	CDM 231004	CDM 231004	SB 170546	CDM 200078	0.0							10545	9739	10737	9129	10538	10235	8823	9533			
24	CDM 240018	CDM 240018		CM 110027	0.0							12955	8058	10943	11813	8733	10038					
25	CDM 240075	CDM 240075		BOS 177433	0.0							12350	9136	10337	10120	10230	10632					
26	CDM 240265	CDM 240265	V8 190306	CDM 200010	0.0							10153	8154	10836	11721	10427	10036					
27	CDM 240297	CDM 240297	BOS 200556	CDM 220016	0.0							10957	9559	10040	10219	10328	10239					
28	CDM 240337	CDM 240337	V8 190306	CDM 200024	0.0							11358	8948	10344	10729	10335	10340					
29	WO 171025	WO171025		WO 110046	0.0							10167	9564	11365	11631	8544	10151					
30	WO 200464	WO200464	WO 160250	WO 170838	2.2							9769	10769	10169	9657	10342	10357	10830	10052			
									★★★★													
1	CDM 170007	CDM 170007	CM 130229	CDM 140014	0.0							11564	9762	7973	10324	9747	9050					
2	CDM 170009	CDM 170009	CM 130229	CDM 140012	0.0							10565	10070	8672	10424	10348	9752					
3	CDM 180001	CDM 180001	WO 090586	CDM 140020	0.0							9666	10466	12467	8445	8154	9055	10228	8750			
4	CDM 180110	18110			0.0							12358	7852	8770	11929	9925	9344					
5	CDM 200023	2023	BA 100303	CDM 140049	0.0							8070	10069	13271	8941	9950	9956	7828	9150			
6	CDM 200024	2024	BA 100303	CDM 140007	0.0							10869	8667	10767	11342	8451	9155	7024	8149			
7	CDM 200034	2034	BA 100303	CDM 140015	0.0							8269	10068	11970	9151	10147	9656	7824	8750			
8	CDM 200042	CDM200042	CM 130229	CDM 140021	0.0							7367	10467	8069	11936	10847	9553					
9	CDM 200045	CDM200045	CM 130229	CDM 170056	25.3							7760	11763	7850	9927	10343	9046					
10	CDM 210100	CDM210100		CDM 180110	0.0							10057	8157	11958	12158	8531	9448					
11	CDM 210152	21 152		CDM 140130	0.0							11159	7757	9757	12662	9934	9649					
12	CDM 210245	CDM210245		CDM 160144	0.0							8855	8852	12945	8751	9930	9143					
13	CDM 210275	CDM210275		CDM 160126	0.0							9356	8657	10956	11149	9730	9346					
14	CDM 220015	CDM 220015		CDM 180036	0.0							10657	9638	9944	10012	9734	9534					
15	CDM 221036	221036		CDM 180110	0.0							11157	8753	9849	11415	9520	9637					

Selection List on Cow Value

Cows 2 years and older

IDName			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	CDM 221044	221044		CDM 200025	0.0						10755	9155	12349	9520	8827	9639			
17	CDM 221047	221047		CDM 200002	0.0						8455	11056	12448	929	8328	9537			
18	CDM 221050	221050	VYF 120243	CDM 180042	0.0						9164	10167	9762	9433	11049	9751	8323	9045	
19	CDM 221085	221085		CDM 140125	0.0						11355	7655	10455	12860	8930	9547			
20	CDM 221086	221086		CDM 140140	0.0						10349	8550	12343	12360	6926	9042			
21	CDM 221157	22 1157		CDM 160143	0.0						11348	8651	10236	11412	8413	9031			
22	CDM 230008	CDM 230008	MDN 030045	CDM 200034	0.0						7266	10165	12156	9436	10648	9851	9928	9446	
23	CDM 230020	23 0020	DL 188054	CDM 150283	0.0						12962	9548	9841	9829	8932	9739			
24	CDM 230033	CDM 230033	SB 190721	CDM 200057	0.0						8458	10456	11040	9224	10135	9640	9820	9136	
25	CDM 230034	CDM 230034		CDM 170022	0.0						10455	9553	9939	10513	8933	9037			
26	CDM 230046	23 046	SB 190721	CDM 180001	0.0						9062	11961	10846	8034	9343	9646	11824	9642	
27	CDM 230048	CDM 230048	SB 190721	CDM 200013	0.0						10359	9157	10843	10124	10029	9640	9120	9036	
28	CDM 230107	23 0107	VOVA190249	CDM 190147	0.0						10856	8958	10539	10618	10033	9939			
29	CDM 230113	23 0113	BC 171146	CDM 190111	0.0						9758	9957	10138	9611	9931	9437			
30	CDM 230115	23 115	VOVA190249	CDM 170115	0.0						7961	10260	10245	10218	10238	9342			
31	CDM 230122	23 122	VOVA190249	CDM 110110	0.0						9161	9760	10446	10118	10238	9642			
32	CDM 230135	23 135	VOVA190249	CDM 170117	0.0						10261	8160	9845	12018	10338	9642			
33	CDM 230139	23 139	VOVA190249	CDM 140130	0.0						10961	8261	8247	12419	10739	9643			
34	CDM 230176	CDM230176	SB 170546	CDM 150110	0.0						10460	9657	10944	9430	9539	9543	8623	8839	
35	CDM 230201	CDM230201	SB 170546	CDM 140105	0.0						10158	9958	11046	9229	9339	9443	8623	8739	
36	CDM 230204	CDM230204	SB 170546	CDM 190136	0.0						10858	10058	10946	9529	9439	9943	8323	9239	
37	CDM 230212	CDM230212	BC 171146	CDM 110125	0.0						9259	9458	11040	10011	9832	9438			
38	CDM 230267	CDM 230267		CDM 200042	0.0						8455	9854	9336	11918	10433	9837			
39	CDM 231001	CDM 231001	SB 170546	CDM 141234	0.0						10742	9942	10943	9229	9532	9835	8723	9133	
40	CDM 240004	CDM 240004		SB 210265	0.0						10151	9233	11027	11124	8222	9129			
41	CDM 240005	CDM 240005		BOG 190004	0.0						10052	10550	9131	10522	8823	9134			
42	CDM 240080	CDM 240080		WO 200752	0.0						9735	9834	10833	11630	8527	9729			
43	CDM 240108	CDM 240108		CDM 210256	0.0						10247	9651	10330	11525	8417	9432			
44	CDM 240115	CDM 240115		CDM 210132	0.0						10748	8051	11730	11431	8519	9134			
45	CDM 240260	CDM 240260		CDM 221016	0.0						9048	9152	11630	11824	8020	9133			
46	CDM 240328	CDM 240328		CDM 220014	0.0						7847	9616	12623	10730	8317	9024			
47	SB 210275	SB210275	SB 190589	SB 190124	13.0						10963	9264	10747	10240	9036	9547	8935	8845	

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							Acc	Acc	Acc	Acc	Acc	Acc	Acc	Acc								
48	WO 200304	WO200304	WO 170079	WO 150581	1.2		93	65	93	67	111	64	117	54	91	38	98	53				
1	CDM 140130	14 130			0.0		118	57	72	49	68	67	129	31	101	31	82	44				
2	CDM 200049	2049	WO 140253	CDM 140042	0.0		91	66	122	66	72	67	81	40	96	47	82	53	105	24	80	47
3	CDM 200054	2054	WO 140253	CDM 140031	0.0		85	68	122	68	74	70	96	49	96	49	89	56	100	24	86	50
4	CDM 210057	CDM210057		CDM 180010	0.0		114	59	88	40	88	47	110	23	84	39	82	38				
5	CDM 210060	CDM210060		CDM 180001	0.0		78	58	102	33	121	33	97	23	73	39	80	34				
6	CDM 210128	CDM210128		CDM 180105	0.0		87	53	88	54	110	53	116	58	86	31	86	46				
7	CDM 210146	CDM210146		CDM 160116	0.0		113	54	78	54	109	53	121	60	78	31	87	46				
8	CDM 210149	21 149		CDM 160119	0.0		102	56	82	56	97	56	111	62	96	31	86	48				
9	CDM 220008	CDM 220008		CDM 180001	0.0		123	54	85	33	108	33	98	23	77	30	83	32				
10	CDM 220021	22 0021		CDM 190141	0.0		102	56	86	32	111	46	98	60	95	29	89	40				
11	CDM 220075	2275		SB 170156	0.0		94	51	97	56	91	35	119	21	86	23	89	35				
12	CDM 220080	CDM 220080		CDM 140130	0.0		105	59	80	40	90	54	123	15	95	32	88	37				
13	CDM 220219	CDM220219		CDM 150115	0.0		103	52	85	54	132	48	101	15	69	28	83	37				
14	CDM 221002	221002		CDM 140015	0.0		116	59	89	58	85	58	101	16	97	31	87	42				
15	CDM 221012	220012		CDM 170009	0.0		109	50	98	55	89	38	105	12	87	25	88	34				
16	CDM 221021	221021		CDM 170007	0.0		103	58	101	56	87	50	100	12	93	33	88	40				
17	CDM 221042	221042	BC 171146	CDM 180019	0.0		77	59	113	62	93	52	88	37	99	35	86	46				
18	CDM 230111	23 111	SB 190736	CDM 190128	0.0		119	58	90	57	103	43	86	23	94	34	88	40	94	21	83	36
19	CDM 230120	23 120		CDM 180102	0.0		88	52	94	50	116	34	106	15	84	27	88	34				
20	CDM 230153	CDM230153		CDM 140102	0.0		100	48	92	51	92	36	113	15	83	13	82	31				
21	CDM 230230	CDM 230230		CDM 160119	0.0		112	48	84	51	99	36	113	15	84	13	85	31				
22	CDM 230242	CDM 230242		CDM 200025	0.0		74	55	109	53	123	35	86	20	75	34	80	37				
23	CDM 230332	CDM 230332	SB 190736	CDM 160105	0.0		127	57	84	38	96	37	87	23	93	35	83	35	93	21	79	32
24	CDM 240010	CDM 240010		CDM 210060	0.0		91	48	93	17	114	17	108	11	72	22	80	21				
25	CDM 240024	CDM 240024		CDM 170022	0.0		105	51	95	53	99	39	103	13	83	26	85	35				
26	CDM 240040	CDM 240040		CDM 140003	0.0		110	50	101	52	90	37	93	15	84	18	82	33				
27	CDM 240062	CDM 240062		CDM 200034	0.0		94	51	91	54	113	37	107	25	87	26	89	36				
28	CDM 240066	CDM 240066		CDM 200054	0.0		101	51	94	54	93	37	115	25	84	27	86	37				

Selection List on Cow Value

Cows 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	★★★★														
29	CDM 240076	CDM 240076		CDM 190006	0.0						116	51	89	52	96	36	112	23	77	26	85	35				
30	CDM 240083	CDM 240083		WO 150108	0.0						105	54	85	56	97	40	119	30	84	27	85	39				
31	CDM 240106	CDM 240106		CDM 210149	0.0						105	47	75	51	106	30	121	31	84	18	83	33				
32	CDM 240107	CDM 240107		CDM 210275	0.0						86	46	94	51	108	30	109	25	83	16	83	32				
33	CDM 240110	CDM 240110		CDM 210219	0.0						113	46	71	50	109	26	120	31	81	18	83	32				
34	CDM 240111	CDM 240111		CDM 210245	0.0						108	46	81	26	115	22	100	25	84	15	82	25				
35	CDM 240117	CDM 240117		CDM 210152	0.0						95	48	81	51	106	30	124	31	85	19	87	34				
36	CDM 240120	CDM 240120		CDM 210100	0.0						89	47	93	52	112	31	116	29	78	18	87	33				
37	CDM 240132	CDM 240132		CDM 170120	0.0						103	47	88	49	101	31	109	15	83	15	83	30				
38	CDM 240133	CDM 240133		CDM 210128	0.0						92	47	81	51	112	29	121	29	79	18	82	33				
39	CDM 240175	CDM 240175		CDM 140111	0.0						107	47	86	18	107	27	103	15	84	15	84	22				
40	CDM 240222	CDM 240222		CDM 140102	0.0						100	48	80	51	101	36	122	15	83	15	82	32				
41	CDM 240254	CDM 240254		CDM 210146	0.0						111	47	75	51	110	29	125	30	75	18	84	33				
42	CDM 240257	CDM 240257		CDM 221085	0.0						103	47	76	51	110	29	128	30	80	17	87	33				
43	CDM 240267	CDM 240267		CDM 220080	0.0						102	49	83	20	99	27	120	8	83	17	82	22				
44	CDM 240311	CDM 240311		CDM 180110	0.0						115	49	80	51	97	36	120	15	84	14	86	32				
45	CDM 240320	CDM 240320		CDM 160135	0.0						115	48	77	51	101	35	116	16	81	13	82	31				
46	JAN 233073	JAN233073	JAN 212149	S 177026	7.0						94	61	114	50	88	49	87	36	94	43	88	44	100	29	85	41
47	SB 210282	SB210282	SB 180693	SB 160156	7.4						84	57	105	67	109	58	79	53	98	42	86	51	99	30	82	47
48	SB 210300	SB210300	MS 180026	SB 160095	1.0						105	67	93	66	89	55	110	42	86	46	84	51	92	26	79	46
49	WO 150108	WO150108	WO 100016	WO 080667	0.3						95	75	108	74	76	77	93	60	98	53	84	63	84	20	77	54
50	WO 200804	WO200804	WO 170069	WO 040385	0.9						80	71	99	71	93	68	120	62	83	51	83	60	85	38	77	56
51	Z 200191	Z200191	RW 160164	Z 150014	0.8						110	70	90	67	70	64	115	52	102	50	88	56				
52	Z 210044	Z 210044	DYS 177058	Z 150007	0.3						89	70	106	70	71	65	98	48	104	49	83	56	80	21	75	49
53	Z 210134	Z 210134	WO 170764	Z 160227	0.3						99	70	104	70	75	66	88	54	102	50	81	57	110	24	80	50
54		221054		CDM 140036	0.0						101	48	86	24	104	32	115	14	82	14	84	24				
									★★★★																	
1	CDM 180007	CDM 180007	WO 090586	CDM 140007	0.0						133	69	81	69	58	72	126	53	86	53	79	58	76	28	71	52
2	CDM 200033	2033	BA 100303	CDM 140037	0.0						81	68	102	67	115	68	92	41	74	52	75	55	83	24	69	49
3	CDM 210102	CDM210102		CDM 170120	0.0						117	56	90	52	83	46	93	62	82	31	70	45				

Selection List on Cow Value

Cows 2 years and older

ID Name Sorted on ID			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										
											★★									
4	CDM 210251	CDM210251		CDM 160135	0.0						8956	8757	11357	9762	8631	7748				
5	CDM 221020	221020		SB 180058	0.0						9559	10257	9837	9526	7140	7141				
6	CDM 221034	221034		SB 170153	0.0						7659	10659	10949	7937	9338	7945				
7	CDM 240072	CDM 240072		CDM 200033	0.0						9851	9034	11034	10320	7328	7631				
8	CDM 240118	CDM 240118		CDM 210102	0.0						10146	8950	9925	11231	7718	7832				
9	SB 210185	SB210185	RG 160132	SB 160154	0.0						9567	9369	8160	8255	11048	7655	9329	7250		
10	SB 210322	SB210322	SB 180531	SB 170161	0.5						11562	10063	5856	8744	10343	7650	8829	7146		
											★★★									
1	CDM 200041	CDM200041		CDM 151253	0.0						12457	8354	8653	8158	7931	6147				
2	CDM 230278	CDM 230278		CDM 200041	0.0						11052	8427	9827	9529	7225	6529				
3	SB 210277	SB210277	RG 160132	SB 160115	0.4						8470	10369	5760	9155	10253	6457	9328	6051		

Selection List on Cow Value

Bull Calves younger than 2 years

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	CDM 250103	CDM 250103	DL 188054	CDM 210195	0.0						11061	11763	11646	8333	9535	11345			
2	CDM 260105	CDM 260105	JVH 190022	CDM 170102	0.0						12360	9050	9648	10829	11034	11141	8720	10337	
3	CDM 260108	CDM 260108	JVH 190022	CDM 190159	0.0						9361	10549	11547	9830	10534	11141	9320	10437	
4	CDM 260204	CDM 260204	DL 188054	CDM 230028	25.0						13963	10356	9545	9433	9536	11043			
5	CDM 260236	CDM 260236	BOS 200556	CDM 230015	1.4						7562	12754	10640	8427	11034	11141			
											★★★★☆								
1	CDM 250018	CDM 250018	BOS 200556	CDM 221036	0.0						11061	10362	9542	9619	10530	10441			
2	CDM 250072	CDM 250072	DL 188054	CDM 210228	0.0						10462	10863	11447	9233	9334	10545			
3	CDM 250077	CDM 250077	DL 188054	CDM 190105	0.0						10961	11362	11449	8329	9332	10644			
4	CDM 250160	CDM 250160	DL 188054	CDM 140131	0.0						10461	11362	11349	8329	9032	10144			
5	CDM 250177	CDM 250177	BOS 155048	WO 190369	0.5						9567	11268	10659	8251	10646	10454	10730	10149	
6	CDM 250179	CDM 250179	BOS 155048	CDM 230140	0.0						10462	10464	10152	9041	10742	10449	9727	9945	
7	CDM 250265	CDM 250265	BOS 200556	CDM 201032	0.0						9557	11259	10940	8419	10229	10439			
8	CDM 250270	CDM 250270	BOS 200556	CDM 200080	0.0						12458	9961	9945	8919	10329	10440			
9	CDM 250288	CDM 250288	BOS 200556	CDM 221016	0.6						11261	10764	10045	9431	10133	10844			
10	CDM 260014	CDM 260014	BOS 200556	CDM 220015	0.0						10161	10748	9940	9520	10533	10538			
11	CDM 260017	CDM 260017	BOS 200556	CDM 200001	0.0						12059	9649	11344	9119	10429	10938			
12	CDM 260021	CDM 260021	BOS 200556	CDM 220135	0.0						9761	10251	10437	10019	10132	10138			
13	CDM 260023	CDM 260023	BOS 200556	Z 210134	1.0						12764	10157	8147	8933	10837	10144			
14	CDM 260024	CDM 260024	BOS 200556	CDM 170120	0.0						12259	9849	9144	9220	10430	10038			
15	CDM 260028	CDM 260028	BOS 200556	CDM 180110	0.0						13362	8951	8848	10320	10630	10440			
16	CDM 260032	CDM 260032	BOS 200556	CDM 190157	0.0						10960	9850	10744	9319	10229	10238			
17	CDM 260086	CDM 260086	BOS 200556	CDM 180101	0.0						9160	10450	10546	9819	10229	10138			
18	CDM 260104	CDM 260104	JVH 190022	CDM 221147	0.0						9560	10252	9543	11629	9635	10141	8120	9237	
19	CDM 260107	CDM 260107	JVH 190022	CDM 110110	0.0						8860	10550	10848	10329	10134	10341	8920	9637	
20	CDM 260113	CDM 260113	JVH 190022	CDM 140137	0.0						11261	9651	9749	10929	10233	10542	8620	9738	
21	CDM 260117	CDM 260117	JVH 190022	CDM 190104	0.0						12357	9146	8940	11129	10232	10338	8420	9534	
22	CDM 260121	CDM 260121	JVH 190022	CDM 190149	0.0						9558	10347	9644	11229	10532	10639	8722	9936	
23	CDM 260122	CDM 260122	JVH 190022	CDM 201035	0.0						9657	10146	10340	10729	10332	10538	8720	9834	
24	CDM 260125	CDM 260125	JVH 190022	CDM 220029	0.0						11660	9546	10641	10529	9135	10139	8820	9435	

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									
											★★★★☆								
25	CDM 260181	CDM 260181	DL 188054	CDM 230267	0.0						10561	10753	9940	10230	9734	10441			
26	CDM 260186	CDM 260186	DL 188054	CDM 230299	0.0						12060	9952	10339	9929	9532	10540			
27	CDM 260192	CDM 260192	DL 188054	CDM 230248	0.0						11160	10252	10738	9929	8833	10040			
28	CDM 260195	CDM 260195	DL 188054	CDM 230129	0.0						10760	10555	10543	9930	9735	10642			
29	CDM 260199	CDM 260199	DL 188054	CDM 230008	0.0						8563	11456	11646	9134	9838	10544	11122	10340	
30	CDM 260203	CDM 260203	DL 188054	CDM 230139	0.0						11562	10055	9443	10730	9936	10442			
31	CDM 260211	CDM 260211	DL 188054	CDM 230038	0.0						11562	11154	10443	8731	9634	10742	11520	10638	
32	CDM 260215	CDM 260215	TG 200158	CDM 230122	0.0						10257	10142	9333	9912	10725	10132			
33	CDM 260217	CDM 260217	TG 200158	CDM 230113	0.0						11155	10041	9130	969	10624	10030			
34	CDM 260218	CDM 260218	TG 200158	CDM 230020	0.0						11557	10238	9231	9716	10123	10131			
35	CDM 260234	CDM 260234	BOS 200556	CDM 230201	1.3						11361	10353	10140	9124	10334	10540			
36	CDM 260237	CDM 260237	BOS 200556	CDM 230300	0.0						8559	10951	10637	9819	9931	10037			
37	CDM 260239	CDM 260239	DL 188054	CDM 230033	0.0						8662	11854	11141	9131	9534	10441	11120	10237	
38	CDM 260240	CDM 260240	DL 188054	CDM 230149	0.0						8060	11446	12436	9729	8432	10038			
39	CDM 260244	CDM 260244	JVH 190022	CDM 230302	0.0						9160	10951	10039	10629	9434	10140	8720	9436	
											★★★								
1	CDM 250012	CDM 250012	BOS 200556	CDM 220029	0.0						10460	10759	10740	8719	9132	9640			
2	CDM 250031	CDM 250031	BOS 155048	CDM 190157	0.0						10963	10663	9554	8339	9541	9148	10427	8844	
3	CDM 250045	CDM 250045	BOS 155048	CDM 201090	0.0						10160	11362	10053	7839	9540	9347	10028	8943	
4	CDM 250063	CDM 250063	BOS 155048	CDM 190151	0.0						10962	11063	8655	8439	9541	9148	10327	8844	
5	CDM 250064	CDM 250064	BOS 155048	CDM 210132	0.0						9663	11065	10354	8542	9943	9750	10427	9445	
6	CDM 250133	CDM 250133	BOS 155048	WO 200464	0.8						11566	11468	8358	8549	10044	9953	11531	9849	
7	CDM 250187	CDM 250187	BOS 155048	CDM 170127	0.0						11263	10965	8558	8639	9441	9150	10027	8745	
8	CDM 250197	CDM 250197	BOS 155048	CDM 201013	0.0						10959	10861	9750	8339	9440	9346	10427	9042	
9	CDM 250198	CDM 250198	BOS 155048	CDM 200077	0.0						11161	9663	9555	9539	9541	9148	9027	8544	
10	CDM 250207	CDM 250207	BOS 155048	CDM 220014	0.0						10063	11262	10352	8242	9643	9749	10627	9445	
11	CDM 250231	CDM 250231	BOS 155048	CDM 200087	0.0						11361	10763	9755	8339	9540	9548	10728	9344	
12	CDM 250275	CDM 250275	BOS 200556	CDM 170018	0.0						11260	10061	9945	9019	10230	9941			
13	CDM 260013	CDM 260013	BOS 200556	WO 200804	1.7						10364	10357	9348	10336	9837	9845	9724	9341	
14	CDM 260019	CDM 260019	BOS 200556	CDM 210060	1.1						9661	10747	10837	9322	9334	9838			

Selection List on Cow Value

Bull Calves younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			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								
												★★★★															
15	CDM 260020	CDM 260020	BOS 200556	CDM 221090	0.0							132	61	88	51	90	37	100	19	97	32	96	38				
16	CDM 260029	CDM 260029	BOS 200556	CDM 221098	0.0							130	61	93	52	95	41	97	19	96	32	99	39				
17	CDM 260038	CDM 260038	BOS 200556	CDM 140124	0.0							126	60	92	50	94	46	99	19	98	30	99	38				
18	CDM 260052	CDM 260052	VOVA220278	CDM 190146	0.0							97	57	98	39	97	41	97	21	98	25	90	34	98	22	86	32
19	CDM 260071	CDM 260071	BOS 200556	CDM 160121	0.0							126	60	90	49	85	44	103	19	103	29	98	38				
20	CDM 260183	CDM 260183	DL 188054	CDM 230167	0.0							104	58	104	52	107	40	100	29	89	33	99	40				
21	CDM 260187	CDM 260187	DL 188054	CDM 230160	0.0							133	61	95	53	98	40	98	29	87	33	98	40				
22	CDM 260189	CDM 260189	DL 188054	CDM 230179	0.0							97	60	108	52	106	39	101	29	86	33	96	40				
23	CDM 260193	CDM 260193	DL 188054	CDM 230276	0.0							92	60	106	52	113	38	98	29	88	33	97	40				
24	CDM 260198	CDM 260198	DL 188054	CDM 230161	0.0							103	61	106	53	109	40	97	29	87	33	99	40				
25	CDM 260200	CDM 260200	DL 188054	CDM 230158	0.0							105	60	106	52	111	39	93	29	86	33	98	40				
26	CDM 260212	CDM 260212	TG 200092	CDM 230111	0.0							107	55	95	43	97	31	91	17	100	25	90	32				
27	CDM 260213	CDM 260213	BOS 200556	CDM 230270	0.0							91	59	102	51	108	37	99	19	99	31	98	37				
28	CDM 260224	CDM 260224	TG 200158	CDM 230259	0.0							95	54	98	30	96	25	105	7	93	21	90	26				
29	CDM 260225	CDM 260225	TG 200158	CDM 230222	0.0							92	54	100	29	99	24	102	7	96	22	93	25				
30	CDM 260241	CDM 260241	DL 188054	CDM 230306	0.0							111	60	105	52	104	39	96	29	85	32	97	40				
31	CDM 260242	CDM 260242	DL 188054	CDM 230296	0.0							110	60	104	52	106	39	97	29	84	32	96	40				
												★★★★☆															
1	CDM 250024	CDM 250024		CDM 221044	0.0							103	46	92	51	113	27	99	10	79	15	84	29				
2	CDM 250037	CDM 250037	BOS 155048	CDM 210203	0.0							112	62	100	64	87	52	76	39	98	42	81	48	114	27	81	44
3	CDM 250043	CDM 250043	BOS 155048	CDM 210128	0.0							103	62	101	65	94	53	93	42	92	42	87	49	94	27	83	45
4	CDM 250232	CDM 250232	BOS 155048	CDM 201035	0.0							97	60	104	61	97	50	89	39	95	40	88	47	97	27	84	43
5	CDM 250233	CDM 250233	BOS 155048	CDM 200107	0.0							119	60	99	62	86	53	91	39	95	40	89	47	95	27	84	43
6	CDM 260040	CDM 260040	VOVA220278	CDM 221036	0.0							108	57	94	43	88	38	103	22	97	26	89	35	88	20	83	32
7	CDM 260044	CDM 260044	VOVA220278	CDM 170123	0.0							119	58	86	42	76	44	111	21	93	26	83	36	83	20	76	33
8	CDM 260045	CDM 260045	VOVA220278	CDM 180107	0.0							98	56	103	40	94	42	92	21	97	26	88	34	98	22	84	32
9	CDM 260046	CDM 260046	VOVA220278	CDM 180107	0.0							98	56	103	40	94	42	92	21	97	26	88	34	98	22	84	32
10	CDM 260050	CDM 260050	VOVA220278	CDM 150103	0.0							118	58	87	42	82	44	105	21	93	26	83	36	84	22	77	33
11	CDM 260051	CDM 260051	VOVA220278	CDM 210258	0.0							102	58	94	43	78	37	113	21	99	29	88	35	82	20	81	32
12	CDM 260058	CDM 260058	VOVA220278	CDM 140115	0.0							106	58	92	40	91	43	101	21	92	26	83	35	89	20	78	32

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									
13	CDM 260060	CDM 260060	VOVA220278	CDM 160122	0.0					9658	9542	9244	9921	9526	8236	9120	7733	
14	CDM 260061	CDM 260061	VOVA220278	CDM 230145	0.0					9357	10242	9532	9721	8727	8233	9320	7730	
15	CDM 260063	CDM 260063	VOVA220278	CDM 180100	0.0					9057	9939	10241	9621	9126	8434	9320	8031	
16	CDM 260065	CDM 260065	VOVA220278	CDM 221114	0.0					8557	10141	9632	10221	9028	8333	8920	7830	
17	CDM 260068	CDM 260068	VOVA220278	CDM 221104	0.0					10357	9242	8836	10521	9328	8434	8720	7831	
18	CDM 260069	CDM 260069	VOVA220278	CDM 110125	0.0					9657	9441	9743	9921	9226	8335	9020	7832	
19	CDM 260207	CDM 260207	TG 200092	CDM 230328	0.0					10253	9141	9927	10113	9723	8930			
20	CDM 260223	CDM 260223	TG 200158	CDM 230278	0.0					10254	9832	9327	9510	9222	8527			
21	CDM 265103	CDM 265103		CDM 230211	0.0					10147	9220	11018	1025	8515	8820			



Selection List on Cow Value
Heifers younger than 2 years

ID Name Sorted on ID		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	CDM 250002	CDM 250002	BOS 200556	CDM 221164	0.0					116 59	100 62	110 42	93 19	104 31	111 40			
2	CDM 250117	CDM 250117	DL 188054	CDM 210256	0.0					112 61	98 64	110 47	110 32	94 34	110 45			
3	CDM 250125	CDM 250125	BOS 200556	CDM 190126	0.0					95 60	105 62	119 47	92 20	111 30	114 42			
4	CDM 250285	CDM 250285	BOS 200556	CDM 180115	0.0					96 58	110 61	120 46	84 19	106 30	111 41			
5	CDM 260010	CDM 260010	BOS 200556	CDM 200002	0.3					107 62	118 54	108 46	82 21	106 32	115 40			
6	CDM 260097	CDM 260097	JVH 190022	CDM 210145	0.0					119 61	96 51	94 42	110 29	107 36	112 41	85 20	104 37	
7	CDM 260098	CDM 260098	JVH 190022	CDM 170104	0.0					107 61	98 52	100 49	113 29	103 34	110 42	82 20	101 38	
8	CDM 260109	CDM 260109	JVH 190022	CDM 190126	0.0					114 60	97 50	112 48	102 30	111 33	118 41	91 20	111 37	
9	CDM 260114	CDM 260114	JVH 190022	CDM 190105	0.0					96 60	104 50	114 48	98 29	104 33	110 41	97 22	104 37	
										★★★★☆								
1	CDM 250009	CDM 250009	BOS 200556	CDM 220132	0.0					118 59	99 59	103 40	94 19	97 31	103 39			
2	CDM 250011	CDM 250011	BOS 200556	CDM 221110	0.0					117 60	97 50	99 35	98 19	100 32	102 37			
3	CDM 250013	CDM 250013	BOS 200556	CDM 221127	0.0					120 60	94 62	96 41	105 19	100 32	104 41			
4	CDM 250014	CDM 250014	BOS 200556	CDM 221122	0.0					98 60	104 62	103 42	97 19	102 32	101 41			
5	CDM 250019	CDM 250019	BOS 200556	CDM 221189	0.0					127 60	86 62	95 41	114 19	97 32	102 41			
6	CDM 250021	CDM 250021	BOS 200556	CDM 221116	0.0					121 59	92 61	95 40	113 19	98 29	105 40			
7	CDM 250022	CDM 250022	BOS 200556	CDM 221104	0.0					111 60	91 62	100 41	112 19	101 32	103 41			
8	CDM 250023	CDM 250023	BOS 200556	CDM 220148	0.0					112 60	87 59	104 41	112 19	98 32	101 40			
9	CDM 250075	CDM 250075	DL 188054	CDM 190111	0.0					125 61	96 62	103 47	100 29	90 32	101 43			
10	CDM 250087	CDM 250087	DL 188054	CDM 150110	0.0					125 62	96 51	100 47	98 30	93 33	100 42			
11	CDM 250092	CDM 250092	DL 188054	CDM 160121	0.0					131 61	85 62	96 47	116 29	92 32	101 43			
12	CDM 250094	CDM 250094	DL 188054	CDM 150103	0.0					123 62	91 63	101 51	111 29	89 32	101 45			
13	CDM 250096	CDM 250096	DL 188054	CDM 180110	0.0					129 62	86 63	101 51	116 30	95 33	107 45			
14	CDM 250098	CDM 250098	DL 188054	CDM 201085	0.0					101 58	105 61	115 45	92 29	91 31	101 42			
15	CDM 250101	CDM 250101	DL 188054	CDM 190155	0.0					124 61	102 62	104 47	93 29	90 32	102 43			
16	CDM 250104	CDM 250104	DL 188054	CDM 180107	0.0					125 61	104 62	102 49	90 29	93 32	104 44			
17	CDM 250110	CDM 250110	DL 188054	CDM 180111	0.0					108 62	108 63	108 51	92 29	90 32	101 45			
18	CDM 250112	CDM 250112	DL 188054	CDM 140130	0.0					123 62	78 63	97 50	125 30	96 34	101 45			
19	CDM 250113	CDM 250113	DL 188054	CDM 140106	0.0					124 61	103 63	98 51	94 29	90 32	100 44			
20	CDM 250119	CDM 250119	BOS 200556	CDM 160108	0.0					129 61	93 62	100 47	96 19	102 30	106 42			

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	Acc	Acc	Acc		
											★★★★☆										
21	CDM 250123	CDM 250123	BOS 200556	CDM 150111	0.0	117	60	96	62	105	48	93	19	108	30	108	42				
22	CDM 250124	CDM 250124	BOS 200556	CDM 180101	0.0	101	60	99	62	104	47	99	19	102	30	101	41				
23	CDM 250126	CDM 250126	BOS 200556	CDM 150101	0.0	112	59	104	61	99	45	95	19	102	30	105	41				
24	CDM 250129	CDM 250129	BOS 200556	CDM 201043	0.0	101	58	107	60	107	43	87	19	102	29	103	40				
25	CDM 250130	CDM 250130	BOS 200556	CDM 190136	0.0	103	60	101	62	103	47	99	19	102	31	103	42				
26	CDM 250152	CDM 250152	DL 188054	CDM 170113	0.0	119	62	102	62	105	50	92	29	92	32	102	44				
27	CDM 250156	CDM 250156	DL 188054	CDM 210245	0.0	100	61	112	62	112	44	83	32	95	34	102	44				
28	CDM 250157	CDM 250157	DL 188054	CDM 190152	0.0	106	60	104	61	111	47	94	29	91	31	100	43				
29	CDM 250164	CDM 250164	DL 188054	CDM 140122	0.0	130	61	92	63	99	50	114	29	88	33	105	44				
30	CDM 250216	CDM 250216	DL 188054	CDM 200095	0.0	126	60	87	62	105	47	114	29	91	32	104	43				
31	CDM 250218	CDM 250218	DL 188054	CDM 201027	0.0	122	59	92	61	92	47	115	29	91	31	100	43				
32	CDM 250219	CDM 250219	DL 188054	CDM 200023	0.0	91	64	116	66	118	51	86	35	95	39	106	48	104	22	102	43
33	CDM 250221	CDM 250221	DL 188054	CDM 180112	0.0	107	60	110	62	114	49	88	29	91	32	104	44				
34	CDM 250244	CDM 250244	BOS 155048	JAN 202130	2.2	104	65	120	68	85	55	87	40	105	45	104	51	109	29	102	47
35	CDM 250264	CDM 250264	BOS 200556	CDM 180005	0.0	116	59	95	61	104	45	98	19	102	29	104	40				
36	CDM 250271	CDM 250271	BOS 200556	CDM 200048	0.0	109	58	101	60	106	43	92	19	102	29	104	40				
37	CDM 250289	CDM 250289	BOS 200556	CDM 170016	0.0	127	59	91	60	92	43	104	19	101	30	102	40				
38	CDM 250291	CDM 250291	BOS 200556	CDM 200034	0.0	94	63	110	65	106	49	89	32	107	37	106	46				
39	CDM 250610	CDM 250610	DL 188054	CDM 220135	0.0	112	61	101	52	106	39	99	29	90	34	100	40				
40	CDM 260003	CDM 260003	BOS 200556	CDM 230205	0.0	101	60	101	51	104	37	97	19	100	31	100	37				
41	CDM 260006	CDM 260006	BOS 200556	CDM 221021	0.0	114	61	104	53	90	42	95	20	103	32	102	39				
42	CDM 260009	CDM 260009	BOS 200556	CDM 190019	0.0	130	58	90	47	97	41	95	19	103	29	102	36				
43	CDM 260011	CDM 260011	BOS 200556	CDM 180202	0.0	133	57	89	44	93	33	97	19	102	29	101	34				
44	CDM 260018	CDM 260018	BOS 200556	CDM 221185	0.0	101	60	99	50	105	35	100	19	99	31	100	37				
45	CDM 260030	CDM 260030	BOS 200556	CDM 160108	0.0	131	61	91	50	100	46	94	19	101	29	104	38				
46	CDM 260031	CDM 260031	BOS 200556	CDM 160117	0.0	120	61	94	50	97	46	97	19	101	29	100	38				
47	CDM 260033	CDM 260033	BOS 200556	CDM 210228	0.0	117	61	93	52	109	43	100	24	104	32	109	40				
48	CDM 260037	CDM 260037	BOS 200556	CDM 201044	0.0	127	57	91	44	95	33	97	19	102	28	101	34				
49	CDM 260078	CDM 260078	BOS 200556	CDM 190155	0.0	118	60	96	49	102	44	95	19	101	29	103	38				
50	CDM 260082	CDM 260082	BOS 200556	CDM 220163	0.0	130	61	89	45	96	35	99	19	100	29	101	35				
51	CDM 260083	CDM 260083	BOS 200556	CDM 190118	0.0	95	60	102	49	111	44	92	19	100	29	100	38				
52	CDM 260087	CDM 260087	BOS 200556	CDM 210152	0.0	127	61	88	53	92	44	110	24	106	32	107	40				

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	Acc	Acc	
										★★★★☆								
53	CDM 260094	CDM 260094	BOS 200556	CDM 190145	0.0					12759	9949	9844	9019	10829	10938			
54	CDM 260096	CDM 260096	JVH 190022	CDM 180104	0.0					12760	9150	9448	11129	10333	10841	8423	10037	
55	CDM 260099	CDM 260099	JVH 190022	CDM 221002	0.0					12161	9753	8646	10629	10535	10642	8620	9838	
56	CDM 260106	CDM 260106	JVH 190022	CDM 170115	0.0					10061	9950	9948	10929	10234	10341	8620	9637	
57	CDM 260110	CDM 260110	JVH 190022	CDM 150115	0.0					11260	9750	10849	10030	10234	10741	8920	10037	
58	CDM 260118	CDM 260118	JVH 190022	CDM 201043	0.0					11858	9348	10644	10229	10332	10739	8920	10035	
59	CDM 260119	CDM 260119	JVH 190022	CDM 180111	0.0					10861	9851	10349	10729	10233	10742	8720	9938	
60	CDM 260184	CDM 260184	DL 188054	CDM 230204	1.1					12962	10354	10443	9232	9235	10642	10320	10238	
61	CDM 260188	CDM 260188	DL 188054	CDM 230176	1.1					11262	10754	10743	9132	9336	10442	10520	10038	
62	CDM 260190	CDM 260190	DL 188054	CDM 230006	0.0					10460	10551	11039	9329	9133	10040			
63	CDM 260191	CDM 260191	DL 188054	CDM 231004	1.1					11459	10750	10641	9032	9835	10740	10620	10336	
64	CDM 260197	CDM 260197	DL 188054	CDM 230212	0.0					12062	10054	10441	9429	9434	10341			
65	CDM 260202	CDM 260202	DL 188054	CDM 231002	25.0					10261	11453	10744	9332	9335	10642			
66	CDM 260206	CDM 260206	DL 188054	CDM 230262	0.0					13660	9552	10539	9529	8833	10240			
67	CDM 260214	CDM 260214	TG 200158	CDM 230048	0.0					10156	10141	9732	9814	10622	10131			
68	CDM 260219	CDM 260219	TG 200158	CDM 230128	0.0					10757	10242	9632	9612	10926	10532			
69	CDM 260229	CDM 260229	BOS 200556	CDM 230007	0.6					12162	10453	9340	9424	10433	10840			
70	CDM 260230	CDM 260230	BOS 200556	CDM 230034	0.0					11761	10052	9538	9720	10132	10338			
71	CDM 260232	CDM 260232	BOS 200556	CDM 230216	0.0					10260	10146	10636	9819	9731	10036			
72	CDM 260243	CDM 260243	JVH 190022	CDM 230046	0.8					8762	12154	10242	9234	10337	10843	10824	10539	
73	CDM 260247	CDM 260247	JVH 190022	CDM 230242	0.0					7760	11652	11140	9631	9435	10041	9420	9537	
										★★★★								
1	CDM 250004	CDM 250004	BOS 200556	CDM 221147	0.0					10960	9462	9642	11119	9632	9941			
2	CDM 250005	CDM 250005	BOS 200556	CDM 221020	0.7					11261	10353	9438	9323	9233	9439			
3	CDM 250010	CDM 250010	BOS 200556	CDM 221098	0.0					10560	10562	9942	9619	9632	9941			
4	CDM 250015	CDM 250015	BOS 200556	CDM 221114	0.0					10361	10051	10137	9919	9832	9938			
5	CDM 250016	CDM 250016	BOS 200556	CDM 221139	0.0					9259	10662	11042	9319	9731	9940			
6	CDM 250017	CDM 250017	BOS 200556	CDM 220134	0.0					10659	9959	10541	9819	9631	9940			
7	CDM 250038	CDM 250038	BOS 155048	CDM 210203	0.0					11462	9664	8952	10739	9842	9748	8227	8944	
8	CDM 250041	CDM 250041	BOS 155048	CDM 170104	0.0					10862	10563	9157	9739	9541	9549	8727	8945	

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on 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											
								nt821	Q204X	F94L	Genomic tested	Acc	Acc	Acc	Acc	Acc	Acc	Acc										
												★★★																
9	CDM 250047	CDM 250047	BOS 155048	CDM 210258	0.0							120	63	91	64	80	52	112	39	99	43	94	49	79	27	86	45	
10	CDM 250049	CDM 250049	BOS 155048	CDM 210275	0.0							104	63	97	65	97	54	97	41	97	42	92	49	87	27	86	45	
11	CDM 250051	CDM 250051	BOS 155048	CDM 170123	0.0							135	63	75	64	84	57	119	39	93	41	91	49	72	27	81	45	
12	CDM 250053	CDM 250053	BOS 155048	CDM 170109	0.0							103	62	105	64	98	56	91	39	94	41	93	49	98	30	89	45	
13	CDM 250057	CDM 250057	BOS 155048	CDM 140136	0.0							109	61	98	64	91	56	97	39	95	41	90	49	88	27	84	45	
14	CDM 250059	CDM 250059	BOS 155048	CDM 210152	0.0							112	63	98	65	88	54	102	42	98	43	94	50	84	27	87	45	
15	CDM 250060	CDM 250060	BOS 155048	CDM 190128	0.0							108	62	99	64	100	56	91	39	94	41	92	49	94	27	87	45	
16	CDM 250067	CDM 250067	BOS 155048	CDM 200030	0.3							121	64	102	66	92	54	92	40	97	44	99	50	95	28	93	46	
17	CDM 250069	CDM 250069	DL 188054	CDM 140137	0.0							106	62	106	63	105	51	94	29	90	32	98	45					
18	CDM 250070	CDM 250070	DL 188054	CDM 190116	0.0							117	61	97	61	106	47	101	29	87	32	98	43					
19	CDM 250083	CDM 250083	DL 188054	CDM 160122	0.0							115	62	106	63	97	50	91	29	91	32	97	44					
20	CDM 250086	CDM 250086	DL 188054	CDM 170117	0.0							114	62	97	62	100	49	101	29	90	33	96	44					
21	CDM 250091	CDM 250091	DL 188054	CDM 140115	0.0							122	62	97	62	103	49	99	29	88	32	99	44					
22	CDM 250097	CDM 250097	DL 188054	CDM 190156	0.0							109	61	106	62	109	47	91	29	88	32	98	43					
23	CDM 250131	CDM 250131	DL 188054	CDM 140114	0.0							116	61	87	62	96	49	118	29	90	32	96	44					
24	CDM 250134	CDM 250134	BOS 155048	CDM 150104	0.0							106	63	100	64	98	57	94	40	97	41	94	49	93	28	89	45	
25	CDM 250144	CDM 250144	BOS 155048	CDM 190125	0.0							103	62	105	63	105	54	89	39	95	41	96	48	104	28	92	44	
26	CDM 250145	CDM 250145	BOS 155048	CDM 210145	0.0							112	63	103	64	91	51	93	39	99	43	95	48	93	27	90	44	
27	CDM 250159	CDM 250159	DL 188054	CDM 220013	0.0							123	60	102	60	102	43	97	29	84	34	98	42					
28	CDM 250170	CDM 250170	BOS 155048	CDM 220005	0.0							125	59	96	61	89	50	94	39	94	40	93	46	92	27	87	42	
29	CDM 250174	CDM 250174	BOS 155048	CDM 210149	0.0							112	63	99	63	86	54	95	42	97	42	90	49	86	28	83	45	
30	CDM 250180	CDM 250180	BOS 155048	CDM 200092	0.0							102	61	105	62	98	53	88	39	93	40	90	48	98	27	86	44	
31	CDM 250184	CDM 250184	BOS 155048	CDM 180113	0.0							106	63	107	64	100	56	87	39	95	41	96	49	99	27	91	45	
32	CDM 250185	CDM 250185	BOS 155048	CDM 221086	0.0							101	62	109	64	99	51	94	42	83	42	90	49	98	27	86	45	
33	CDM 250189	CDM 250189	BOS 155048	CDM 180122	0.0							117	63	88	64	95	56	103	39	96	41	92	49	83	27	85	45	
34	CDM 250193	CDM 250193	BOS 155048	CDM 201061	0.0							113	60	103	62	90	53	90	39	95	40	91	47	96	27	86	43	
35	CDM 250194	CDM 250194	BOS 155048	CDM 200042	0.0							85	65	107	67	87	58	104	44	103	45	93	52	90	28	87	47	
36	CDM 250196	CDM 250196	BOS 155048	CDM 180117	0.0							125	62	98	63	91	55	91	39	95	41	94	48	94	27	89	44	
37	CDM 250200	CDM 250200	BOS 155048	CDM 200024	0.0							110	65	106	67	91	57	92	44	91	46	91	52	94	30	86	48	
38	CDM 250201	CDM 250201	BOS 155048	CDM 221034	0.4							107	63	111	65	90	52	80	43	95	43	90	50	98	28	86	46	
39	CDM 250208	CDM 250208	BOS 155048	CDM 160125	0.0							130	62	96	64	90	56	91	39	94	41	94	49	95	27	89	45	
40	CDM 250225	CDM 250225	BOS 155048	CDM 200015	0.0							91	61	113	63	108	55	82	39	95	40	95	48	105	27	92	44	

Selection List on Cow Value

Heifers younger than 2 years

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	
											★★★★								
41	CDM 250229	CDM 250229	BOS 155048	CDM 210291	0.0						12560	8462	9453	10639	9640	9347	8127	8643	
42	CDM 250234	CDM 250234	BOS 155048	CDM 201021	0.0						11960	10462	9953	8639	9540	9847	10027	9443	
43	CDM 250238	CDM 250238	BOS 155048	CDM 180127	0.0						11262	9764	9956	9339	9641	9449	9227	8845	
44	CDM 250247	CDM 250247	BOS 155048	CDM 200099	0.0						9762	10463	10556	9239	9440	9548	9227	8944	
45	CDM 250251	CDM 250251	BOS 155048	CDM 200084	0.0						11161	10263	9255	9039	9440	9148	9527	8644	
46	CDM 250252	CDM 250252	BOS 155048	CDM 170011	0.0						13763	9664	7456	9439	9341	9049	9127	8445	
47	CDM 250257	CDM 250257	BOS 155048	CDM 220080	0.0						11363	9862	8354	10339	9643	9249	8427	8545	
48	CDM 250259	CDM 250259	BOS 155048	CDM 140012	0.0						13765	9066	8360	9839	9443	9351	8628	8646	
49	CDM 250261	CDM 250261	BOS 155048	CDM 190112	0.0						11662	10663	8855	9339	9840	9848	9628	9344	
50	CDM 250276	CDM 250276	BOS 200556	CDM 200065	0.0						9958	10160	9843	9719	10229	9740			
51	CDM 250282	CDM 250282	BOS 200556	CDM 210146	0.0						10660	10062	10144	10024	9632	9942			
52	CDM 250299	CDM 250299	BOS 155048	CDM 201009	0.0						11759	9562	9653	9439	9540	9247	9128	8743	
53	CDM 260001	CDM 260001	BOS 200556	SB 210277	1.1						10664	10456	7445	9134	10738	9044	10020	8639	
54	CDM 260012	CDM 260012	DL 188054	CDM 220182	0.0						10961	10352	10739	9829	8433	9640			
55	CDM 260026	CDM 260026	BOS 200556	CDM 140010	0.0						10860	9752	9949	9519	9731	9340			
56	CDM 260035	CDM 260035	BOS 200556	CDM 221045	0.0						11459	9551	9540	10019	10032	9838			
57	CDM 260036	CDM 260036	BOS 200556	CDM 221045	0.0						10959	9751	9640	10019	10032	9838			
58	CDM 260039	CDM 260039	VOVA220278	CDM 210132	0.0						8358	10044	10940	9927	9929	9437	9320	8834	
59	CDM 260057	CDM 260057	VOVA220278	CDM 210195	0.0						7958	10543	11739	9627	9829	9936	10022	9433	
60	CDM 260062	CDM 260062	VOVA220278	CDM 210157	0.0						9158	10244	11340	9126	9629	9537	10422	9234	
61	CDM 260070	CDM 260070	BOS 200556	CDM 140133	0.0						8662	10350	10144	9719	10129	9338			
62	CDM 260084	CDM 260084	BOS 200556	SB 210300	1.1						11563	10055	9143	9828	10036	9942			
63	CDM 260085	CDM 260085	BOS 200556	CDM 210057	1.1						11261	10149	9241	9822	9933	9839			
64	CDM 260100	CDM 260100	JVH 190022	CDM 180007	1.0						12263	9056	7151	12040	10041	9546	8624	8842	
65	CDM 260120	CDM 260120	JVH 190022	CDM 221146	0.0						10060	10251	9739	11429	8835	9740	8320	8936	
66	CDM 260196	CDM 260196	DL 188054	CDM 230284	0.0						9060	11152	11140	9629	8933	9940			
67	CDM 260201	CDM 260201	DL 188054	CDM 230265	0.0						9560	10746	11236	9829	8832	9838			
68	CDM 260208	CDM 260208	TG 200092	CDM 230312	0.0						12653	8340	9125	10313	9823	9129			
69	CDM 260210	CDM 260210	TG 200092	CDM 230247	0.0						10053	9741	9928	10013	9423	9030			
70	CDM 260216	CDM 260216	TG 200158	CDM 230120	0.0						9254	10339	10129	1009	9822	9629			
71	CDM 260220	CDM 260220	TG 200158	CDM 230002	0.0						12354	9037	9026	1027	10022	9728			
72	CDM 260221	CDM 260221	TG 200158	CDM 230156	0.0						10354	9438	9728	1037	9522	9128			

Selection List on Cow Value

Heifers younger than 2 years

ID Sorted on ID			Name	Sire ID	Dam ID	% Inbreeding	Horned / Polled	Myostatin			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								
												★★★★															
73	CDM 260222	CDM 260222	TG 200158	CDM 230264	0.0							83	54	107	38	94	27	103	7	98	22	93	28				
74	CDM 260233	CDM 260233	TG 200158	CDM 230332	0.0							107	55	100	35	92	30	91	14	103	24	94	29				
75	CDM 260235	CDM 260235	TG 200158	CDM 230016	0.0							105	54	96	31	93	28	106	7	96	22	94	27				
76	CDM 260238	CDM 260238	DL 188054	CDM 230146	0.0							100	60	107	52	111	40	95	29	84	33	96	40				
77	CDM 260246	CDM 260246	JVH 190022	CDM 230271	0.0							108	59	100	50	99	37	107	29	92	34	99	39	88	20	92	35
												★★★★☆															
1	CDM 250036	CDM 250036	BOS 155048	CDM 190138	0.0							107	62	94	64	94	56	100	39	93	40	89	49	85	27	82	45
2	CDM 250052	CDM 250052	BOS 155048	CDM 160117	0.0							113	63	99	54	91	55	92	39	93	40	89	46	91	28	83	42
3	CDM 250127	25 0127		CDM 221047	0.0							89	47	102	51	114	26	99	5	76	15	84	28				
4	CDM 250142	25 0142		CDM 180001	0.0							98	50	101	54	111	35	93	23	76	28	82	36				
5	CDM 250182	CDM 250182	BOS 155048	CDM 200071	0.0							128	61	86	63	68	55	116	39	94	40	86	48	75	27	77	44
6	CDM 250242	CDM 250242	BOS 155048	CDM 200098	0.0							92	61	99	63	103	55	93	39	95	41	88	48	92	27	82	44
7	CDM 250256	CDM 250256	BOS 155048	CDM 220080	0.0							113	63	97	62	84	54	95	39	96	43	87	49	91	27	82	45
8	CDM 250302	25 0302		CDM 170007	0.0							118	49	85	53	93	38	118	12	83	25	88	34				
9	CDM 250306	CDM 250306	BOS 155048	CDM 200079	0.0							82	59	108	62	101	53	91	39	94	40	86	47	94	27	81	43
10	CDM 250307	CDM 250307	BOS 155048	CDM 200081	0.0							79	61	115	63	93	55	91	39	94	40	87	48	94	27	82	44
11	CDM 250308	CDM 250308	BOS 155048	CDM 190134	0.0							97	62	109	63	93	54	89	39	95	41	89	48	97	27	85	44
12	CDM 250311	CDM 250311	BOS 155048	CDM 200033	0.0							100	65	108	67	97	57	88	44	86	47	85	52	97	30	81	48
13	CDM 260042	CDM 260042	VOVA220278	CDM 190151	0.0							107	57	93	39	91	41	98	21	95	25	86	34	92	20	81	31
14	CDM 260043	CDM 260043	VOVA220278	CDM 190156	0.0							115	57	87	39	95	41	97	21	91	26	84	34	92	20	79	31
15	CDM 260047	CDM 260047	VOVA220278	CDM 221189	0.0							118	57	87	42	85	36	109	21	89	27	84	34	86	20	77	31
16	CDM 260049	CDM 260049	VOVA220278	CDM 170117	0.0							97	58	93	40	88	42	103	21	94	26	81	35	88	20	76	32
17	CDM 260064	CDM 260064	VOVA220278	CDM 221142	0.0							84	57	100	43	99	37	103	21	93	28	86	35	89	20	81	32
18	CDM 260074	CDM 260074	VOVA220278	CDM 210038	0.0							109	54	94	36	93	34	99	21	96	25	89	32	91	20	84	30
19	CDM 260075	CDM 260075	VOVA220278	CDM 221127	0.0							120	57	88	42	86	36	104	21	92	28	87	34	87	20	81	31
20	CDM 260226	CDM 260226	TG 200092	CDM 230233	0.0							91	53	95	41	99	28	105	13	94	23	88	30				
												★★															
1	CDM 250121	25 0121		CDM 220219	0.0							93	46	99	51	114	26	97	8	69	15	77	28				

Selection List on Cow Value
Heifers younger than 2 years

ID Name Sorted on ID		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									
										★★								
2	CDM 260056 CDM 260056	VOVA220278	CDM 210102	0.0						118 57	92 42	79 36	94 27	90 28	77 35	91 20	72 32	
3	CDM 260072 CDM 260072	VOVA220278	CDM 221020	0.2						87 58	107 44	91 34	95 25	85 31	78 36	91 22	73 33	

	EBVi	Description / Measurement	Goal	Low Value	High Value
Selection Values	Calving Ease Value	Difficult calving due to high birth weight	Average birth weight	High	Low
	Calf Growth Value	Calf's genetic ability for prewean growth	Heavy weaner	Light	Heavy
	Milk Value	Cow's genetic mothering and milking ability	Enough milk for calf	Less	More
	Maintenance Value	Maintenance requirement of cow (weight and milk)	Low cow maintenance	High	Low
	Fertility Value	Fertility and retention of cows and heifers	Fertile cows	Low	High
	Cow Value	Combination of calving ease, calf growth, milk, maintenance and fertility values (Rand-value per Ha)	Profitable cows	Loss	Profit
	Weaner Calf Value	Heavier weaners and more milk, with lower birth and cow weights	Heavy weaner	Light	Heavy
	Growth Value	Efficient growth on veld and in feedlot (Rand-value per animal)	Profitable growth	Loss	Profit
	Production Value	Combination of Cow- and Growth Values (Rand-value)	Profitable animals	Loss	Profit
	Carcass Value	Meat on carcass (Weight and RTU EBVs)	Meat on carcass	Less	More
Birth	Cow weight - birth	Cow weight at birth of calves	Mature cow weight	Light	Heavy
	Birth weight direct	Birth weight (Calf's genetic ability)	Average birth weight	Heavy	Light
	Cow-Calf birth	EBV Birth dir / EBV Mature cow weight	Average	Low	High
Wean	Cow Weight wean	Cow weight at weaning of calves	Mature cow weight	Light	Heavy
	Weaning weight direct	Weaning weight (Calf's genetic ability)	Heavy weaners	Light	Heavy
	Weaning weight mat	Weaning weight (Dam's genetic ability)	Good mothers	Poor	Good
	Cow-Calf Wean	EBV Wean dir / EBV Mature cow weight	High cow-calf ratio	Low	High
Growth & Adaptation	Post-Wean weight	12- and 18mth weights	Post-wean growth	Low	High
	Ave. Daily Gain	Average daily gain in growth test (Phase C and D)	Good growth	Poor	Good
	Veld Growth	ADG on veld (Phase B)	Good adaptation	Poor	Good
	Feed Conversion Ratio	100g feed intake /g weight gain	Feed Efficiency	Poor	Good
	Final Test Weight	Final weight in growth test (Phase C and D)	Heavy Carcasses	Light	Heavy
	Skin Thickness	Measured in growth tests	Thicker skin	Thin	Thick
Fertility	Scrotal Circumference	Scrotal circumference in growth test	Fertile bulls	Less	More
	Heifer Fertility	Age at first calving	Fertile heifers	Less	More
	Cow Fertility	First 3 inter-calving periods (ICPs)	Fertile cows	Less	More
	Longevity	Retention of progeny	Acceptable progeny	Poor	Good
Frame	Height	Shoulder / Hip height in growth test	Average height	Short	Tall
	Length	Length in growth test	Longer (more meat)	Short	Long
	Length:Height	EBV Length / EBV Height	Longer, not higher	Less desirable	More desirable
Carcass	Eye Muscle Area	RTU Eye muscle area	Muscle in carcass	Small	Big
	Fat	RTU P8 Backfat Thickness	Carcass quality & adaptability	Thin	Thick
	Marbling	RTU % Marbling	Juicy meat	Low	High
	Dressing%	Carcass weight / Live weight	High dressing %	Low	High

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

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

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

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

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

How to use breeding values to select animals

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

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

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

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

How to improve the herd genetically

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

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

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

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

Conclusion

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

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

